OI S.A. - In Judicial Reorganization Form 424B3 February 12, 2019 <u>Table of Contents</u>

PROSPECTUS

Filed Pursuant to Rule 424(b)(3)

Registration No. 333-229463

Oi S.A. In Judicial Reorganization

(Incorporated in the Federative Republic of Brazil)

Offering of 1,522,660,085 Common Shares, represented by

304,532,017 Common American Depositary Shares

This prospectus relates to the resale, from time to time, by the shareholders identified in this prospectus, whom we refer to as the selling shareholders, of up to 304,532,017 American Depositary Shares, which we refer to as Common ADSs, each representing five of common shares, which we refer to as Common Shares, of Oi S.A. In Judicial Reorganization, or Oi.

The Common ADSs to which this prospectus relates represent Common Shares previously issued by Oi to the selling shareholders on January 25, 2019 under the terms of the Subscription and Commitment Agreement, dated December 19, 2017 (as amended), among us, some of our subsidiaries and the selling shareholders, which we refer to as the Commitment Agreement. We entered into the Commitment Agreement in connection with the judicial reorganization plan, as amended, of our company and these subsidiaries, which we refer to as the RJ Plan. The RJ Plan was approved by our creditors at a General Creditors Meeting of creditors of our company held on December 19 and 20, 2017 to consider and approve the RJ Plan. See Selling Shareholders.

We are not offering any Common Shares or Common ADSs for sale under this prospectus and will not receive any proceeds from the sales of the Common ADSs by the selling shareholders under this prospectus.

The selling shareholders identified in this prospectus may offer the Common ADSs from time to time through public or private transactions at fixed prices, at prevailing market prices at the time of sale, at varying prices determined at the time of sale, or at privately negotiated prices. To the extent required, we will provide the specific terms of transactions in the Common ADSs in supplements to this prospectus. You should read this prospectus and any applicable supplements carefully before you invest. See Plan of Distribution.

The Common ADSs are listed on the New York Stock Exchange under the symbol OIBR.C. On January 28, 2019, the closing price of the Common ADSs on the New York Stock Exchange was US\$1.63 per Common ADS.

Investing in the Common ADSs and Common Shares involves a high degree of risk. Please see Risk Factors beginning on page 14 of this prospectus for a discussion of those risks.

Neither the United States Securities and Exchange Commission, or the SEC, nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense in the United States.

The date of this prospectus is February 12, 2019.

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Neither we nor the selling shareholders have authorized anyone to provide you with any information or to make any representations other than as contained in this prospectus orin any free writing prospectuses we have prepared. Neitherwe nor the selling shareholders take responsibility for, or can provide any assurance about the reliability of, any information that others may give you. You should not assume that the information contained in this prospectus is accurate of any date other than the date on the cover of this prospectus. Our business, financial condition, results of operations, future growth prospects and other information in this prospectus may have changed since that date. This prospectus is not an offer to sell and it is not a solicitation of an offer to buy securities in any jurisdiction in which the offer, sale or exchange is not permitted. The distribution of this prospectus and the offer or sale of the securities offered hereby in certain jurisdictions is restricted by law. This prospectus may not be used for, or in connection with, and does not constitute, any offer to, or solicitation by, anyone in any jurisdiction or under any circumstance in which such offer or solicitation is not authorized or is unlawful. Recipients must not distribute this prospectus into jurisdictions where such distribution would be unlawful.

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PRESENTATION OF FINANCIAL AND OTHER INFORMATION

All references herein to *real*, *reais* or R\$ are to the Brazilian *real*, the official currency of Brazil. All references to U.S. dollars, dollars, or US\$ are to U.S. dollars.

On January 28, 2019, the exchange rate for *reais* into U.S. dollars was R\$3.7676 to US\$1.00, based on the selling rate as reported by the Central Bank of Brazil (*Banco Central do Brasil*), or the Brazilian Central Bank. The selling rate was R\$4.0039 to US\$1.00 on September 30, 2018, R\$3.3080 to US\$1.00 on December 31, 2017, R\$3.2591 to US\$1.00 on December 31, 2016 and R\$3.9048 to US\$1.00 on December 31, 2015, in each case, as reported by the Brazilian Central Bank. The *real*/U.S. dollar exchange rate fluctuates widely, and the selling rate on January 28, 2019 may not be indicative of future exchange rates. See Exchange Rates for information regarding exchange rates for the *real* since January 1, 2013.

Solely for the convenience of the reader, we have translated some amounts included in Selected Financial Information and in this prospectus from *reais* into U.S. dollars using the selling rate as reported by the Brazilian Central Bank on September 30, 2018 of R\$4.0039 to US\$1.00. These translations should not be considered representations that any such amounts have been, could have been or could be converted into U.S. dollars at that or at any other exchange rate.

Financial Statements

We maintain our books and records in *reais*. The following financial statements and the related notes thereto are included in this prospectus:

Oi s unaudited condensed consolidated interim financial statements as of September 30, 2018 and for the nine-month periods ended September 30, 2018 and 2017, which we refer to as our unaudited interim consolidated financial statements; and

Oi s audited consolidated financial statements as of December 31, 2017 and 2016 and for the years ended December 31, 2017, 2016 and 2015, which we refer to as our audited consolidated financial statements. We have prepared our unaudited interim consolidated financial statements and our audited consolidated financial statements in accordance with United States generally accepted accounting principles, or U.S. GAAP, under the assumption that we will continue as a going concern. Our audited consolidated financial statements have been audited in accordance with Public Company Accounting Oversight Board, or PCAOB, standards.

Under U.S. GAAP, our management is required to assess whether there are conditions or events, considered in the aggregate, that raise substantial doubt about our ability to continue as a going concern within one year after our financial statements are issued. Our management s assessment of our ability to continue as a going concern is discussed in note 1 to each of our audited consolidated financial statements included in this prospectus our unaudited interim consolidated financial statements included in this prospectus. As of December 31, 2017, our management had taken relevant steps in the RJ Process, particularly the preparation, presentation and approval of the RJ Plan, which allows our viability and continuity, and the approval of the RJ Plan by our creditors. Since December 31 2017, our management has been making the necessary efforts to implement and monitor the RJ Plan based on the understanding that our financial statements were prepared with a going concern assumption. As a result of our emergence from bankruptcy on January 25, 2019, the date on which we completed the capital increase that was mandated by the RJ Plan through the issuance of 3,225,806,451 Common Shares for an aggregate subscription price of R\$4,000 million in

our preemptive offering, our management believes that as of the date of this prospectus, it has sufficient resources to continue to operate for the 12 months following the date of this prospectus.

As a result of the RJ Proceedings (which are considered to be similar in all substantive respects to proceedings under Chapter 11 of the U.S. Bankruptcy Code of 1986, as amended, which we refer to as the U.S. Bankruptcy Code), we have applied Financial Accounting Standards Board Accounting Standards Codification 852 Reorganizations, or ASC 852, in preparing our consolidated financial statements. ASC 852 requires that financial statements separately disclose and distinguish transactions and events that are directly associated with our reorganization from transactions and events that are associated with the ongoing operations of our business. Accordingly, expenses, gains, losses and provisions for losses that are realized or incurred in the RJ Proceedings have been recorded under the classification Reorganization items, net in our consolidated statements of operations. In addition, our prepetition obligations that may be impacted by the RJ Proceedings based on our assessment of these obligations following the guidance of ASC 852 have been classified on our consolidated statement of financial position as Liabilities subject to compromise. Prepetition liabilities subject to compromise are required to be reported at the amount allowed as a claim by the RJ Court, regardless of whether they may be settled for lesser amounts and remain subject to future adjustments based on negotiated settlements with claimants, actions of the RJ Court or other events. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies included as Liabilities subject to compromise on our consolidated statement of financial position will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position.

The RJ Proceedings prompted us to perform a detailed analysis on the completeness and the accuracy of the judicial deposits and accounting balances of the other assets of the RJ Debtors. As a result, we determined the need to restate previously issued financial statements and related disclosures to correct errors. Accordingly, we are restating our consolidated financial statements for the year ended December 31, 2015. Restatement adjustments attributable to fiscal year 2014 and previous fiscal years are reflected as a net adjustment to retained earnings as of January 1, 2015.

The errors detected and corrected in our financial statements related to our judicial deposits, our provisions for contingencies, intragroup balances, tax credits and estimates of revenue from services rendered and not yet billed to customers, as described in Management s Discussion and Analysis of Financial Condition and Results of Operation Financial Presentation and Accounting Policies Restatement and note 2 to our audited consolidated financial statements included in this prospectus.

We are also required to prepare financial statements in accordance with accounting practices adopted in Brazil, or Brazilian GAAP, which are based on:

the Brazilian Corporate Law (as defined below);

the rules and regulations of the Brazilian Securities Commission (*Comissão de Valores Mobiliários*), or the CVM, and the Brazilian Federal Accounting Council (*Conselho Federal de Contabilidade*); and

the accounting standards issued by the Brazilian Accounting Pronouncements Committee (*Comitê de Pronunciamentos Contábeis*), or the CPC.

Certain Defined Terms

General

Unless otherwise indicated or the context otherwise requires, all references to:

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our company, we, our, ours, us or similar terms are to Oi and its consolidated subsidiaries;

ADSs are to American Depositary Shares;

the ADS Custodian are to Itaú Unibanco S.A., as Brazilian custodian of the Common Shares underlying the Common ADSs;

the ADS Deposit Agreement are to the Amended and Restated Deposit Agreement (Common Shares), dated February 28, 2012, among Oi, The Bank of New York Mellon, as the ADS Depositary, and all owners and holders from time to time of Common ADSs. The Common ADSs will be issued pursuant to the ADS Deposit Agreement;

the ADS Depositary are to The Bank of New York Mellon, as depositary of the Common ADS program;

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Brazil are to the Federative Republic of Brazil;

Brazilian Corporate Law are to, collectively, Brazilian Law No. 6,404/76, as amended by Brazilian Law No. 9,457/97, Brazilian Law No. 10,303/01, and Brazilian Law No. 11,638/07;

Brazilian government are to the federal government of the Federative Republic of Brazil.

Common ADSs are to ADSs, each representing five Common Shares;

Common Shares are to common shares of Oi;

Copart 4 are to Copart 4 Participações S.A. In Judicial Reorganization, an indirect wholly-owned subsidiary of Oi;

Copart 5 are to Copart 5 Participações S.A. In Judicial Reorganization, a direct wholly-owned subsidiary of Oi;

Oi are to Oi S.A. In Judicial Reorganization;

Oi Coop are to Oi Brasil Holdings Coöperatief U.A. In Judicial Reorganization, a direct wholly-owned subsidiary of Oi;

Oi Mobile are to Oi Móvel S.A. In Judicial Reorganization, an indirect wholly-owned subsidiary of Oi;

Pharol are to Pharol, SGPS, S.A. (formerly known as Portugal Telecom, SGPS, S.A.);

Preferred ADSs are to American Depositary Shares, each representing one Preferred Share;

Preferred Shares are to preferred shares of Oi;

PTIF are to Portugal Telecom International Finance B.V. In Judicial Reorganization, a direct wholly-owned subsidiary of Oi, which PT Portugal transferred to us in anticipation of our sale of PT Portugal in 2015;

PT Portugal are to PT Portugal, SGPS, S.A., which we acquired on May 5, 2014 and sold on June 2, 2015;

Telemar are to Telemar Norte Leste S.A. In Judicial Reorganization, a direct wholly-owned subsidiary of Oi; and

TmarPart are to Telemar Participações S.A., which, prior to the capital increase of Oi on May 5, 2014, was the direct controlling shareholder of Oi and which merged with and into Oi on September 1, 2015. *Judicial Reorganization*

The following defined terms relate to our global judicial reorganization. For more information, see Presentation of Financial and Other Information Financial Restructuring, and Business Our Judicial Reorganization Proceedings. Unless otherwise indicated or the context otherwise requires, all references to:

Ad Hoc Group are to a diverse ad hoc group of holders of the Defaulted Bonds;

ADWs are to American Depositary Warrants;

Backstop Investors are to the members of the Ad Hoc Group, the IBC and certain other unaffiliated bondholders party to the Commitment Agreement;

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Bondholder are each holder of beneficial interests in the Defaulted Bonds;

Bondholder Credits are to unsecured a claim held by a creditor pursuant to the RJ Plan evidenced by the Defaulted Bonds;

Brazilian Bankruptcy Law are to Brazilian Law No. 11,101 of June 9, 2005;

Brazilian Confirmation Date are to February 5, 2018, the date in which the Brazilian Confirmation Order was published in the Official Gazette of the State of Rio de Janeiro (*Diário Oficial do Estado do Rio de Janeiro*);

Brazilian Confirmation Order are to the order entered by the RJ Court on January 8, 2018, ratifying and confirming the RJ Plan, but modifying certain provisions of the RJ Plan;

Capitalization of Credits Capital Increase are to the capital increase of R\$10,600,097,221 through the issuance of 1,514,299,603 New Shares, paid for by the conversion of claims of Qualified Bondholders into New Shares in the form of Common ADSs (in connection with the settlement of the Qualified Recovery) and by R\$477,841 in cash from existing shareholders of Oi who exercised their preemptive rights to subscribe for the New Shares in accordance with Brazilian Corporate Law, pursuant to Section 4.3.3.5 of the RJ Plan. The Capitalization of Credits Capital Increase was concluded on July 27, 2018;

Cash Capital Increase are to the cash capital increase of R\$4 billion provided for under Section 6 of the RJ Plan, of which the Rights Offer was a part;

Chapter 15 Debtors are to Oi, Telemar, Oi Coop and Oi Mobile;

Commitment Agreement are to the Subscription and Commitment Agreement, dated December 19, 2017 (as amended), between the RJ Debtors and the Backstop Investors, under which the Backstop Investors agreed to acquire all of the Common Shares that were offered, but not subscribed, in our preemptive offering, subject to the terms and conditions of the Commitment Agreement, in accordance with the RJ Plan;

Default Recovery are to the general treatment provided for unsecured credits under the RJ Plan. Under the RJ Plan, Bondholders that were not Eligible Bondholders, did not make a valid election of the form of recovery for their Bondholder Credits, or do not participate in the settlement procedures will only be entitled to the Default Recovery with respect to the Bondholder Credits represented by their Bonds.

Defaulted Bonds are to the bonds issued by Oi, Oi Coop and PTIF;

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Dutch Court of Appeal are to the Court of Appeal of Amsterdam, The Netherlands;

Dutch District Court are to the District Court of Amsterdam, The Netherlands;

Eligible Bondholders are to every Bondholder that individualized its Bondholder Credits in accordance with the procedures established in the RJ Plan and by the RJ Court;

GCM are to a General Creditors Meeting of creditors of our company recognized by the RJ Court. A GMC was held on December 19 and 20, 2017 to consider and vote on the RJ Plan;

IBC means the International Bondholder Committee, a second diverse ad hoc group of holders of the Defaulted Bonds;

Judicial Ratification of the RJ Plan are to the confirmation of the RJ Plan by the RJ Court. As used in this prospectus, the date of the Judicial Ratification of the RJ Plan means February 5, 2018 (i.e., the Brazilian Confirmation Date); *provided that* in the event that any appeal of the Brazilian Confirmation Order results in an appellate court overturning or modifying the Brazilian Confirmation Order, the Brazilian Confirmation Date shall be deemed to occur on the date on which the eventual appellate court s decision, or that of a higher court (if further appeals of the appellate court s decision are made), is published in such court s official gazette. For more information about the appeals and motions for clarification filed with respect to the Brazilian Confirmation Order, see Business Our Judicial Reorganization Proceedings Confirmation of Judicial Reorganization Plan by RJ Court;

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New Notes are to senior unsecured notes of Oi which were issued on July 27, 2018, in accordance with the terms of Section 4.3.3.3 of the RJ Plan and Exhibit 4.3.3.3(f) thereto, in connection with the Capitalization of Credits Capital Increase;

New Shares are to the 1,514,299,603 Common Shares that were issued on July 27, 2018 in connection with the Capitalization of Credits Capital Increase, of which 1,514,299,603 New Shares were issued to Qualified Bondholders in the form of Common ADSs, and 68,263 New Shares were issued to existing shareholders of Oi who exercised their preemptive rights to subscribe for the New Shares in accordance with Brazilian Corporate Law;

Non-Qualified Bondholders are to Eligible Bondholders with Bondholder Credits equal to or less than USD \$750,000.00 (or the equivalent in other currencies);

Non-Qualified Credit Agreement are to the credit agreement, dated as of July 27, 2018, entered into between the RJ Debtors and Lucid Agency Services Limited, as facility agent, in accordance with the terms of Section 4.3.3.1 of the RJ Plan and Exhibit 4.3.3.1(f) thereto;

Non-Qualified Recovery are to the entitlement of certain Non-Qualified Bondholders to elect to have their Bondholder Credits Satisfied through the distribution to such Non-Qualified Bondholders of a participation interest in the Non-Qualified Credit Agreement;

Non-Qualified Recovery Settlement Procedure are to the procedure to settle the Non-Qualified Recovery to which Non-Qualified Bondholders that have made valid recovery elections pursuant to the RJ Plan are entitled;

Oi Coop Composition Plan are to the composition plan for Oi Coop providing for the restructuring of the claims against Oi Coop in the Netherlands in substantially the same terms and conditions as the RJ Plan;

PTIF Composition Plan are to the composition plan for PTIF providing for the restructuring of the claims against PTIF in the Netherlands in substantially the same terms and conditions as the RJ Plan;

PTIF Shares are to Common Shares previously held by PTIF, which were issued in the form of Common ADSs on July 27, 2018;

Qualified Bondholders are to Eligible Bondholders with Bondholder Credits greater than US\$750,000.00 (or the equivalent in other currencies);

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Qualified Recovery are to the entitlement of certain Qualified Bondholders to elect to have their Bondholder Credits satisfied through the distribution to such Qualified Bondholders of a combination of New Notes, New Shares, PTIF Shares and Warrants in amounts determined based on the Bondholder Credits evidenced by the Bonds of each series held by a Bondholder, in accordance with Section 4.3.3.2 of the RJ Plan;

Qualified Recovery Settlement Procedure are to the procedure to settle the Qualified Recovery to which Qualified Bondholders that have made valid recovery elections pursuant to the RJ Plan are entitled;

RJ Court are to the 7th Commercial Court of the Judicial District of the State Capital of Rio de Janeiro. The RJ Court is adjudicating the judicial reorganization proceedings in Brazil involving the RJ Debtors.

RJ Debtors are to Oi, Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5;

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RJ Plan are to the judicial reorganization plan, as amended, of the RJ Debtors that was filed with the RJ Court and, on December 20, 2017, approved by a significant majority of creditors of each class present at the GCM held on December 19 and 20, 2017;

RJ Proceedings are to the Brazilian proceedings for judicial reorganization (*recuperação judicial*) involving the RJ Debtors that are being adjudicated by the RJ Court, pursuant to a joint voluntary petition for judicial reorganization pursuant to the Brazilian Bankruptcy Law filed by the RJ Debtors with the RJ Court initially on June 20, 2016. On June 29, 2016, the RJ Court granted the processing of the RJ Proceedings of the RJ Debtors;

U.K. Recognition Orders are to the orders granted by the High Court of Justice of England and Wales on Jun 23, 2016 recognizing the RJ Proceedings as a foreign main proceedings under the Cross-Border Insolvency Regulations 2006, which implements the United Nations Commission on International Trade Law (UNCITRAL) Model Law on Cross-Border Insolvency in Great Britain, in relation to Oi, Telemar and Oi Mobile;

U.S. Bankruptcy Court are to the United States Bankruptcy Court for the Southern District of New York;

U.S. Recognition Order are to the order granted by the U.S. Bankruptcy Court on July 22, 2016 recognizing the RJ Proceedings as the foreign main proceedings in respect of each of the Chapter 15 Debtors; and

Warrants are to the 116,480,467 warrants (*bonus de subscrição*) that were issued on July 27, 2018 in connection with the Capitalization of Credits Capital Increase, pursuant to Section 4.3.3.6 of the RJ Plan, to acquire an equal number of Common Shares. Of the issued Warrants, 116,475,270 Warrants were issued to Qualified Bondholders in the form of ADWs, and 5,197 Warrants were issued to existing shareholders of Oi who exercised their preemptive rights to subscribe for the New Shares in the Capitalization of Credits Capital Increase in accordance with Brazilian Corporate Law.

Disposition of PT Portugal

On June 2, 2015, we sold all of the share capital of PT Portugal to Altice Portugal S.A., or Altice Portugal, under a share purchase agreement, or the PTP Share Purchase Agreement, for a purchase price equal to the enterprise value of PT Portugal of 6,900 million, subject to adjustments based on the financial debt, cash and working capital of PT Portugal on the closing date, plus an additional earn-out amount of 500 million in the event that the consolidated revenues of PT Portugal and its subsidiaries (as of the closing date) for any single year between the year ending December 31, 2015 and the year ending December 31, 2019 is equal to or exceeds 2,750 million. We refer to this transaction as the PT Portugal Disposition.

In connection with the closing of the PT Portugal Disposition, Altice Portugal disbursed 5,789 million, of which 869 million was used by PT Portugal to prepay outstanding indebtedness, and 4,920 million was paid to our company in cash. We used the net cash proceeds of the PT Portugal Disposition for the prepayment and repayment of indebtedness of our company.

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In anticipation of the PT Portugal Disposition, PT Portugal transferred all of the outstanding share capital of PTIF, its wholly-owned finance subsidiary, to Oi. As a result of this transfer, the indebtedness of PTIF, which had previously been classified as liabilities associated with assets held for sale in our consolidated financial statements, was reclassified as indebtedness of our company. In addition, in connection with the PT Portugal Disposition, PTIF assumed all obligations under PT Portugal s outstanding 6.25% Notes due 2016.

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In addition, PT Portugal transferred to Oi all of the outstanding share capital of PT Participações, SGPS, S.A., or PT Participações, which holds:

our interest in Africatel Holding B.V., or Africatel, which holds our interests in telecommunications companies in Africa, including telecommunications companies in Angola, Cape Verde and São Tomé and Principe; and

our interests in TPT Telecomunicações Públicas de Timor, S.A., or TPT, a Portuguese holding company that owns Timor Telecom, S.A., which provides telecommunications, multimedia and IT services in Timor Leste in Asia.

Financial Restructuring

On March 9, 2016, we retained PJT Partners as our financial advisor to assist us in evaluating financial and strategic alternatives to optimize our liquidity and debt profile.

Although we engaged in negotiations with the Ad Hoc Group seeking mutual agreement as to the basis for a consensual restructuring of the indebtedness of our company, after considering the challenges arising from our economic and financial situation in connection with the maturity schedule of our financial debts, the threats to our cash flows represented by imminent attachments or freezings of assets in judicial lawsuits, and the urgent need to adopt measures that protect our company, we concluded that filing for judicial reorganization (*recuperação judicial*) in Brazil would be the most appropriate course of action.

On June 20, 2016, Oi, together with the other RJ Debtors, filed a joint voluntary petition for judicial reorganization pursuant to the Brazilian Bankruptcy Law with the RJ Court, pursuant to an urgent measure approved by our board of directors. The filing of the petition that commenced the RJ Proceedings was a step towards our financial restructuring. On June 29, 2016, the RJ Court granted the processing of the RJ Proceedings of the RJ Debtors.

On December 19 and 20, 2017, the GCM was held to consider approval of the most recently filed judicial reorganization plan. The GCM concluded on December 20, 2017 following the approval of a judicial reorganization plan reflecting amendments to the judicial reorganization plan presented at the GCM as negotiated during the course of the GCM, which we refer to as the RJ Plan.

On January 8, 2018, the RJ Court entered the Brazilian Confirmation Order, ratifying and confirming the RJ Plan, according to its terms, but modifying certain provisions of the RJ Plan. The Brazilian Confirmation Order was published in the Official Gazette of the State of Rio de Janeiro on February 5, 2018, the Brazilian Confirmation Date.

The Brazilian Confirmation Order, according to its terms, is currently binding on all parties, although still subject to appeals with no suspensive effect attributed to it. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, the unsecured claims against the RJ Debtors have been novated and discharged under Brazilian law and holders of such claims are entitled only to receive the recoveries set forth in the RJ Plan in exchange for their claims in accordance with the terms and conditions of the RJ Plan.

We are in the process of implementing the RJ Plan and have concluded the implementation of the portions of the RJ Plan related to the restructuring of our financial indebtedness. For more information regarding the RJ Proceedings and

the steps that we have taken to implement the RJ Plan, see Business Our Judicial Reorganization Proceedings.

Share Splits

On November 18, 2014, Oi s shareholders acting in an extraordinary general shareholders meeting authorized (1) the reverse split of all of the issued Common Shares into one Common Share for each 10 issued Common Shares, and (2) the reverse split of all of the issued Preferred Shares into one Preferred Share for each 10 issued Preferred Shares. This reverse share split became effective on December 22, 2014. There was no change in the ratio of Common ADSs or Preferred ADSs in connection with this reverse share split; each Common ADS continued to represent one of Common Share and each Preferred ADS continues to represent one Preferred Share. All references to numbers of shares of Oi, dividend amounts of Oi and earnings per share of Oi in this prospectus have been adjusted to give effect to the 10-for-one reverse share split.

On February 1, 2016, we changed the ratio applicable to Common ADSs from one Common Share per Common ADS to five Common ADS. All references to numbers of Common ADSs in this prospectus have been adjusted to give effect to this change in ratio.

Market Share and Other Information

We make statements in this prospectus about our market share and other information relating to the telecommunications industry in Brazil. We have made these statements on the basis of information obtained from third-party sources and publicly available information that we believe are reliable, such as information and reports from ANATEL, among others. Notwithstanding any investigation that we may have conducted with respect to the market share, market size or similar data provided by third parties or derived from industry or general publications, we assume no responsibility for the accuracy or completeness of any such information.

Rounding

We have made rounding adjustments to reach some of the figures included in this prospectus. As a result, numerical figures shown as totals in some tables may not be arithmetic aggregations of the figures that precede them.

SUMMARY

This summary highlights selected information about us and the Common Shares and Common ADSs that we are offering. It may not contain all of the information that may be important to you. Before investing in the Common Shares or Common ADSs, you should read this entire prospectus carefully for a more complete understanding of our business, including our consolidated financial statements included in this prospectus and the section entitled Risk Factors included elsewhere in this prospectus.

Overview

We are one of the principal integrated telecommunications service providers in Brazil with approximately 58.1 million revenue generating units, or RGUs, as of September 30, 2018. We operate throughout Brazil and offer a range of integrated telecommunications services that include fixed-line and mobile telecommunication services, network usage (interconnection), data transmission services (including broadband access services), Pay-TV (including as part of double-play, triple-play and quadruple-play packages), internet services and other telecommunications services for residential customers, small, medium and large companies and governmental agencies. We owned 360,128 kilometers of installed fiber optic cable, distributed throughout Brazil, as of September 30, 2018. Our mobile network covered areas in which approximately 93.2% of the Brazilian population lived and worked as of September 30, 2018. According to ANATEL, as of September 30, 2018, we had a 16.6% market share of the Brazilian mobile telecommunications market and a 32.7% market share of the Brazilian fixed-line market.

Our traditional Residential Services business in Brazil includes (1) local and long-distance fixed-line voice services and public telephones, in accordance with the concessions granted to us by ANATEL, (2) broadband services, (3) Pay-TV services, and (4) network usage services (interconnection). We are the largest fixed-line telecommunications company in Brazil in terms of total number of lines in service as of September 30, 2018. We are the principal fixed-line telecommunications services provider in our service areas, comprising the entire territory of Brazil other than the State of São Paulo, based on our 12.1 million fixed lines in service as of September 30, 2018, with a market share of 51.6% of the total fixed lines in service in our service areas as of September 30, 2018, according to ANATEL.

We offer a variety of high-speed broadband services in our fixed-line service areas, including services offered by our subsidiaries Oi Mobile and Brasil Telecom Comunicação Multimídia Ltda. Our broadband services utilize Asymmetric Digital Subscriber Line, or ADSL, and Very-high-bit-rate Digital Subscriber Line, or VDSL, technologies. As of September 30, 2018, we had 5,788 million total subscribers, representing 47.8% of our fixed lines in service as of that date.

We offer Pay-TV services under our *Oi TV* brand. We deliver Pay-TV services throughout our residential service areas using DTH satellite technology and, in select urban areas, using fiber optic technology.

Our Personal Mobility Services business offers mobile telecommunications services throughout Brazil, as well as network usage services (interconnection). Based on our 38.9 million mobile subscribers as of September 30, 2018, we believe that we are one of the principal mobile telecommunications service providers in Brazil. Based on information available from ANATEL, as of September 30, 2018 our market share was 16.6% of the total number of mobile subscribers in Brazil.

Our B2B Services business provides voice, data, IT and Pay TV services to our SME and corporate (including government) customers throughout Brazil. We also provide wholesale interconnection, network usage and traffic transportation services to other telecommunications providers.

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We also hold significant interests in telecommunications companies in Angola, Cape Verde, and São Tomé and Principe in Africa and Timor Leste in Asia. Our interests in telecommunications companies in Africa are held through Africatel, in which we own an 86% interest. Our interests in telecommunications companies in Timor Leste are mainly held through TPT, in which we own a 76.14% interest. On September 16, 2014, our board of directors authorized our management to take the necessary measures to market our shares in Africatel, representing 75% of the share capital of Africatel at the time. In addition, on June 17, 2015, our board of directors authorized our management to take the necessary measures in TPT, representing 76.14% of the share capital of TPT. As a result, as of December 31, 2015, 2016 and 2017 and September 30, 2018, we recorded the assets and liabilities of Africatel and TPT as held-for sale, although we do not record Africatel or TPT as discontinued operations in our income statement due to the immateriality of the effects of Africatel and TPT on our results of operations. Due to the many risks involved in the ownership of these interests, particularly our interest in Unitel, we cannot predict when a sale of these assets may be completed.

Judicial Reorganization

On June 20, 2016, Oi, together with the other RJ debtors, filed a joint voluntary petition for judicial reorganization pursuant to the Brazilian Bankruptcy Law with the RJ Court, pursuant an urgent measure approved by our board of directors. The filing of the petition that commenced the RJ Proceedings was a step towards our financial restructuring. On June 29, 2016, the RJ Court granted the processing of the RJ Proceedings of the RJ Debtors.

On December 19 and 20, 2017, the GCM was held to consider approval of the most recently filed judicial reorganization plan. The GCM concluded on December 20, 2017 following the approval of a judicial reorganization plan reflecting amendments to the judicial reorganization plan presented at the GCM as negotiated during the course of the GCM.

On January 8, 2018, the RJ Court entered the Brazilian Confirmation Order, ratifying and confirming the RJ Plan, according to its terms, but modifying certain provisions of the RJ Plan. The Brazilian Confirmation Order was published in the Official Gazette of the State of Rio de Janeiro on February 5, 2018, the Brazilian Confirmation Date.

The Brazilian Confirmation Order, according to its terms, is currently binding on all parties, although still subject to appeals with no suspensive effect attributed to it. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, the unsecured claims against the RJ Debtors have been novated and discharged under Brazilian law and holders of such claims are entitled only to receive the recoveries set forth in the RJ Plan in exchange for their claims in accordance with the terms and conditions of the RJ Plan.

For more information regarding the RJ Proceedings and the steps that we have taken to implement the RJ Plan, see Business Our Judicial Reorganization Proceedings.

Recognition Proceedings in the United States

On June 22, 2016, the U.S. Bankruptcy Court entered an order granting the provisional relief requested by the Chapter 15 Debtors in their cases that were filed on June 21, 2016 under Chapter 15 of the United States Bankruptcy Code. This provisional relief prevented (1) creditors from initiating actions against the Chapter 15 Debtors or their property located within the territorial jurisdiction of the United States, and (2) parties from terminating their existing U.S. contracts with the Chapter 15 Debtors.

On July 21, 2016, the U.S. Bankruptcy Court held a hearing with respect to the Chapter 15 Debtors petition for recognition of the RJ Proceedings as a main foreign proceeding with regard to each of the Chapter 15 Debtors and did not receive any objections to such petition.

On July 22, 2016, the U.S. Bankruptcy Court granted the U.S. Recognition Order, as a result of which a stay was automatically applied, preventing (1) the filing, in the United States, of any actions against the Chapter 15 Debtors or their properties located within the territorial jurisdiction of the United States, and (2) parties from terminating their existing U.S. contracts with the Chapter 15 Debtors.

On April 17, 2018, the foreign representative for the Chapter 15 Debtors filed a motion with the U.S. Bankruptcy Court seeking an order of that court granting, among other things, full force and effect to the RJ Plan and the Brazilian Confirmation Order in the United States. On June 14, 2018, the U.S. Bankruptcy Court granted the requested order. As a result, the claims with respect to the Defaulted Bonds that were governed by New York law have been novated and discharged under New York law and the holders of these Defaulted Bonds are entitled only to receive the recovery set forth in the RJ Plan in exchange for the claims represented by these Defaulted Bonds.

Restructuring of Our Dutch Finance Subsidiaries

The laws of The Netherlands do not provide for the recognition of the RJ Proceedings. Two of the RJ Debtors, Oi Coop and PTIF, are organized under the laws of The Netherlands. As a result, a group of holders of some of the Defaulted Bonds issued by Oi Coop and PTIF brought proceedings against these RJ Debtors in The Netherlands.

Following extensive proceedings under Dutch law, in April 2017, Dutch bankruptcy proceedings were commenced against PTIF and Oi Coop.

On April 10, 2018, PTIF deposited a draft of the PTIF Composition Plan with the Dutch District Court and Oi Coop deposited a draft of the Oi Coop Composition Plan with the Dutch District Court. The PTIF Composition Plan and the Oi Coop Composition Plan each provide for the restructuring of the claims against PTIF and Oi Coop on substantially the same terms and conditions as the RJ Plan.

On May 17, 2018, meetings of each series of bonds issued by PTIF were held at which the bondholders voted in favor of extraordinary resolutions providing for: (1) the release Oi s guarantee for each of the relevant series of Defaulted Bonds, (2) the authorization of the trustee of each outstanding series of Defaulted Bonds issued by PTIF to act as a sole creditor of such Defaulted Bonds, submit a claim on behalf of the holders of such Defaulted Bonds to the PTIF Trustee in relation to the PTIF bankruptcy and vote in favor of the PTIF Composition Plan, and (3) authorize the trustee of each outstanding series of Defaulted Bonds issued by PTIF to request the PTIF Trustee in respect of its vote on behalf of PTIF, to vote in favor of the Oi Coop Composition Plan.

On June 1, 2018, at a meeting of the creditors of PTIF in the Netherlands, the creditors of PTIF approved the PTIF Composition Plan and directed the PTIF Trustee to vote PTIF s claims in Oi Coop in favor of the Oi Coop Composition Plan. Also on June 1, 2018, at a meeting of the creditors of Oi Coop, the creditors of Oi Coop approved the Oi Coop Composition Plan.

On June 11, 2018, the Dutch District Court confirmed the PTIF Composition Plan and the Oi Coop Composition Plan at a homologation hearing. The homologation was subject to an eight day appeal period, which expired on June 19, 2018. As of that date, no appeals had been filed. As a result, the PTIF Composition Plan and the Oi Coop Composition Plan are effective as a matter of Dutch law, the bankruptcies of PTIF and Oi Coop have terminated and the PTIF Composition Plan and the Oi Coop Composition Plan have full force and effect in each member state of the European Union.

For more information regarding the restructuring of PTIF and Oi Coop under Dutch law, see Business Legal Proceedings Legal Proceedings Relating to Our Financial Restructuring Restructuring of Our Dutch Finance Subsidiaries.

Settlement of Financial Indebtedness

Under the RJ Plan, certain groups of creditors were entitled to make elections with respect to the form of the recovery that they were entitled to receive. The period to make these elections commenced on February 5, 2018 Date and was scheduled to expire on February 26, 2018. On February 26, 2018, the RJ Court extended the election deadline applicable to beneficial holders of the Defaulted Bonds until March 8, 2018.

Settlement of Claims of BNDES

Under the RJ Plan, the claim of the Brazilian National Bank for Economic and Social Development (*Banco Nacional de Desenvolvimento Econômico e Social*), or BNDES, under our outstanding credit facilities with BNDES were novated and replaced with the right to receive payment of 100% of the principal amount of their recognized claims in *reais* in accordance with the terms of the RJ Plan.

Settlement of Claims of Lenders under Unsecured Lines of Credit and Creditors under Real Estate Securitization Transactions

Under the RJ Plan, the claims (1) of the lender under our unsecured line of credit, and (2) creditors under Real Estate Receivables Certificates (*Certificados de Recebíveis Imobiliários*), or CRIs, that had been backed by our obligations to make payments under leases of certain property by Oi and Telemar from Copart 4 and Copart 5, were novated and replaced with the right to receive payment of 100% of the principal amount of their recognized claims in *reais* in accordance with the terms of the RJ Plan.

Settlement of Claims of Holders of Debentures

Under the RJ Plan, holders of our debentures elected to receive new debentures, in the form of either the 12th issuance of simple, unsecured, non-convertible debentures of Oi or the 6th issuance, simple, unsecured, non-convertible debentures of Telemar, both denominated in *reais* in an aggregate principal amount equal to the principal of their recognized claims. These new debentures were issued on February 5, 2018 and subscribed on July 30, 2018.

Settlement of Claims of Lenders under Export Credit Facilities

Under the RJ Plan, lenders under our export credit facility agreements elected to receive payment of the amount of their recognized claims under the terms of four new export credit facilities which we entered into with these lenders during June and July 2018.

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Settlement of Claims of Holders of Defaulted Bonds

Under the RJ Plan, the claims of holders of the Defaulted Bonds were entitled to make an election with respect to the form of the recovery that they were entitled to receive based on whether such holder had individualized its claim before the RJ Court and the aggregate amount of Bondholder Credits (consisting of the U.S. dollar equivalent of the principal amount of such Defaulted Bonds and the accrued interest until June 20, 2016, the date of the commencement of the RJ Proceedings) represented by such holder s Defaulted Bonds. Holders that had individualized their claims were entitled to elect (1) the Qualified Recovery if the aggregate amount of their Bondholder Credits was US\$750,000 or more, or (2) the Non-Qualified Recovery if the aggregate amount of their Bondholder Credits was less than US\$750,000. Holders that had not individualized their claims or did not elect the Qualified Recovery or Non-Qualified Recovery are entitled to the Default Recovery under the RJ Plan.

For more information regarding the Qualified Recovery, the Non-Qualified Recovery and the Default Recovery, see Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan.

The settlement of the Qualified Recovery and the Non-Qualified Recovery took place on July 27, 2018. In connection with the settlement of the Qualified Recovery, we issued:

US\$1,653.6 million principal amount of 10.000%/12.000% Senior PIK Toggle Notes due 2025 of Oi, which we refer to as the New Notes,

302,846,268 new Common ADSs (representing 1,514,231,340 newly issued Common Shares),

23,250,281 Common ADSs previously held by PTIF (representing 116,251,405 Common Shares), and

23,295,054 ADWs representing the right to subscribe for 23,295,054 newly issued Common ADSs (representing 116,475,270 Common Shares).

In connection with the settlement of the Qualified Recovery, holders of Defaulted Bonds received participation interests in the Non-Qualified Credit Agreement in an aggregate amount of US\$79.6 million.

Holders of the Defaulted Bonds with recognized claims in the aggregate amount of R\$4,176 million either were not eligible to elect the Qualified Recovery or the Non-Qualified Recovery, or chose not to do so. These holders are entitled to the Default Recovery described under Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III and Class IV Claims Default Recovery with respect to their claims.

Implementation of Management Changes Required by the RJ Plan

Pursuant to the RJ Plan, as from the date of the approval of the RJ Plan on December 20, 2017 until the election of Oi s new board of directors in accordance with the RJ Plan, or the New Board, Oi had a transitional board of directors composed of nine members set forth in the RJ Plan, or the Transitional Board. Pursuant to the RJ Plan, Oi engaged a human resources consultant to assist with the selection of the New Board nominees.

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Pursuant to the RJ Plan, Oi was also required to engage a human resources consultant to assist with the selection of an operating officer. This process concluded on March 21, 2018 with the election by Oi s board of directors of José Claudio Moreira Gonçalves to serve on Oi s board of executive officers as Oi s Chief Operating Officer. In addition, on that date, Oi s board of directors elected Bernardo Kos Winik to Oi s board of executive officers and the newly created position of Chief Commercial Officer.

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On September 17, 2018, the general shareholders meeting of Oi ratified the election of the members of the New Board as indicated by Oi s management. The New Board is composed of 11 members and no alternate members, all of whom are independent as defined in Oi s by-laws. Each member of the New Board will serve a two-year term. The effectiveness of the installation of the members of the New Board was conditioned on the prior approval of ANATEL, which ANATEL conditionally granted on September 13, 2018 and confirmed on September 19, 2018. On September 26, 2018, Oi announced to the market that the chairman of the New Board received a correspondence from Mr. Marcos Duarte Santos informing him that, for supervening personal and professional reasons, Mr. Santos will not take office as a member of the New Board. On October 4, 2018, Oi s board of directors nominated Mr. Roger Solé Rafols to fill the vacant position in the New Board. The effectiveness of Mr. Solé s installation was conditioned on ANATEL s approval, which ANATEL granted on December 5, 2018. For more information about Mr. Solé s business experience, areas of expertise and principal outside business interests, see Management Board of Directors Directors.

For more information about the implementation of these management changes, see Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Implementation of Management Changes Required by the RJ Plan. For more information about members of the New Board and our executive officers, see Management Board of Directors and Executive Officers.

Recent Developments

Exercise of Warrants and ADWs

On October 26, 2018, our board of directors confirmed the issuance of 112,598,610 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants on or prior to October 24, 2018, including Warrants represented by 22,135,429 ADWs that were exercised on or prior to October 18, 2018.

On December 5, 2018, our board of directors confirmed the issuance of 3,314,745 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants from October 25, 2018 through December 3, 2018, including Warrants represented by 662,949 ADWs that were exercised from October 19, 2018 through November 27, 2018.

On January 4, 2019, our board of directors confirmed the issuance of 275,985 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants from December 4, 2018 through January 2, 2019, including Warrants represented by 55,197 ADWs that were exercised from November 28, 2018 through December 26, 2018.

All Warrants that were not exercised on or prior to January 2, 2019 have been cancelled.

Preemptive Offering and Closing Under Commitment Agreement

As contemplated by Section 6 of the RJ Plan, on November 13, 2018 we commenced a preemptive offering of Common Shares that was registered with the SEC under the Securities Act under which holders of our Common Shares and Preferred Shares, including the ADS Depositary and The Bank of New York Mellon, as depositary of the Preferred ADS program, received 1.333630 transferable rights for each Common Share or Preferred Share held as of November 19, 2018, which we refer to as subscription rights. Each subscription right entitled its holder to subscribe to one Common Share at a subscription price of R\$1.24 per Common Share, which we refer to as the initial Common Shares. In addition, each holder of a subscription right was entitled to request the subscription for additional Common Shares, up to the total of 3,225,806,451 Common Shares that were offered in the preemptive offering less the total number of initial Common Shares, which we refer to as the excess Common Shares.

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The subscription rights expired on January 4, 2019. On January 16, 2019, we issued 1,530,457,356 Common Shares to holders of subscription rights that had exercised those subscription rights with respect to the initial Common Shares. On January 21, 2019, we issued 91,080,933 Common Shares to holders of subscription rights that had requested subscriptions for excess Common Shares. The proceeds of these subscriptions was R\$2,011 million.

On January 25, 2019, we issued 1,604,268,162 Common Shares, representing the total number of Common Shares that were offered in the preemptive offering less the total number of initial Common Shares and excess Common Shares, to the Backstop Investors in a private placement under the terms of the Commitment Agreement for the aggregate amount of R\$1,989 million. In addition, under the terms of the Commitment Agreement, on that date we issued 272,148,705 Common Shares in a private placement to the Backstop Investors and paid US\$13 million to the Backstop Investors as compensation for their commitments under the Commitment Agreement.

Market Arbitration Chamber Proceeding

On February 28, 2018, one of our shareholders, Bratel S.à r.l., or Bratel, filed a petition with the Market Arbitration Chamber (*Câmara de Arbitragem do Mercado*) of the B3 requesting the commencement of an arbitration against Oi. Although the Market Arbitration Chamber does not have jurisdiction to reverse the approval of the RJ Plan by the GCM or to reverse the Brazilian Confirmation Order, Bratel alleged, among other things, that notwithstanding the Judicial Ratification of the RJ Plan by the RJ Court, certain provisions of the RJ Plan, including the Capitalization of Credits Capital Increase, the Cash Capital Increase and the changes to Oi s corporate governance structure, which we refer to collectively as the Corporate Law Provisions of the RJ Plan, were required to be submitted to and approved by an extraordinary general shareholders meeting of Oi, or an EGM, which did not take place prior to the Judicial Ratification of the RJ Plan by the RJ Court.

On March 7, 2018, Oi filed a conflict of jurisdiction petition before the Second Section of the Superior Court of Justice, among other things, challenging the jurisdiction of the Market Arbitration Chamber to decide on matters pertaining to the RJ Plan. On March 8, 2018, the Second Section of the Superior Court of Justice issued an order, among other things, enjoining the Market Arbitration Chamber from taking further action with respect to the RJ Plan and designating the RJ Court to decide upon any urgent matters, on a temporary basis, until further deliberation by the Superior Court of Justice with respect to the conflict of jurisdiction motion.

On October 10, 2018, the Second Section of the Superior Court of Justice decided by majority vote that the Market Arbitration Chamber had jurisdiction to resolve disputes among Oi and its shareholders relating to the Brazilian Corporate Law and Oi s bylaws, without prejudice to the preservation of the jurisdiction of the RJ Court, which may or may not ratify the decisions of the Market Arbitration Chamber.

On October 26, 2018, an emergency arbitrator (*árbitro de apoio*) appointed by the Market Arbitration Chamber, or the Emergency Arbitrator, issued an order suspending the authorization by our board of directors on that date of the capital increase, until the next decision to be rendered by the Emergency Arbitrator. On November 6, 2018, the Emergency Arbitrator overturned its prior decision to suspend the authorization of the capital increase, allowing us to continue to implement the capital increase.

Oi and other creditors who were admitted to intervene in the conflict of jurisdiction proceedings as interested parties filed motions to clarify the scope of the matters over which the Market Arbitration Chamber has jurisdiction and the role of the RJ Court in relation to any arbitral decision. These motions for clarification are still pending judgement.

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On January 8, 2019, Oi, Bratel and Pharol entered into a settlement agreement, or the Pharol Settlement Agreement, that provides, among other things, for the termination of all existing litigation involving Oi, Bratel and Pharol in Brazil and abroad. The effectiveness of the Pharol Settlement Agreement is subject to confirmation by the RJ Court. On January 10, 2019, Oi and Bratel filed a joint motion requesting the suspension of the conflict of jurisdiction proceedings for 60 days or until the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first. If the RJ Court confirms the Pharol Settlement Agreement, we do not expect the appellate court to issue a decision on Oi s motions for clarification.

If the Pharol Settlement Agreement is terminated pursuant to its terms or not confirmed by the RJ Court, and the jurisdiction of the Market Arbitration Chamber with respect to the implementation of the RJ Plan is not otherwise invalidated by court proceedings, the Market Arbitration Chamber will establish an arbitral panel, or the Arbitral Panel, and we estimate that, in this scenario, it may take one year or more before the Arbitral Panel reaches a final decision on Bratel s claims.

For more information about this proceeding, including a summary of its procedural history, see Business Legal Proceedings Legal Proceedings Relating to Our Financial Restructuring Market Arbitration Chamber Proceeding. For more information about the potential risks to your investment in the Common Shares and Common ADSs arising from this proceeding, including the risks that the Arbitral Panel renders a decision invalidating or reversing any of the Corporate Law Provisions of the RJ Plan, see Risk Factors Risks Relating to Our Financial Restructuring An unfavorable decision in the arbitration proceedings before the Market Arbitration Chamber could have a material adverse effect on our business, results of operations and financial condition.

Pharol Settlement Agreement

On January 8, 2019, Oi, Bratel and Pharol entered into the Pharol Settlement Agreement, which provides, among other things, for the termination of all existing litigation involving Oi, Bratel and Pharol in Brazil and abroad. The effectiveness of the Pharol Settlement Agreement is subject to confirmation by the RJ Court.

As a result of the Pharol Settlement Agreement, Oi, Bratel and Pharol filed motions requesting the suspension of all pending proceedings, suits and appeals in Brazil and Portugal involving Oi, Bratel and Pharol for 60 days or until the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first.

Under the Pharol Settlement Agreement Oi is required to: (1) pay Bratel an amount in U.S. dollars corresponding to 25 million, which under the Pharol Settlement Agreement should be used by Pharol for the subscription of 85,721,774 common shares issued by Oi in the Cash Capital Increase; and (2) upon confirmation of the Pharol Settlement Agreement by the RJ Court, (i) transfer to Bratel 32,000,000 million common shares and 1,800,000 preferred shares of Oi held in treasury, (ii) pay Pharol the annual fees related to certain obligations assumed by Oi with respect to proceedings of Pharol in Portugal, and (iii) in case of a sale of at least 50% of the shares of Unitel indirectly held by Oi, deposit into an escrow account an amount necessary to guarantee the payment of any potential liabilities of Pharol in tax proceedings whose chance of loss is assessed as possible or probable.

Under the Pharol Settlement Agreement, the parties have also agreed to use their best efforts to have the member designated by Oi elected to Pharol s Board of Directors. Oi may terminate the Pharol Settlement Agreement in case this member is not elected before the confirmation of the Pharol Settlement Agreement by the RJ Court.

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Principal Executive Offices

Our principal executive offices are located at Rua Humberto de Campos No. 425, 8th floor Leblon, 22430-190 Rio de Janeiro, RJ, and the telephone number of our Investor Relations Department at this address is (55-21) 3131-2918.

Risk Factors

Investing in the Common Shares, including in the form of Common ADSs, involves significant risk. You should carefully consider the risks set forth under the caption Risk Factors in this prospectus before investing in the Common Shares or the Common ADSs. One or more of these factors could negatively impact our business, results of operations and financial condition, as well as our ability to implement our business strategy successfully.

8.1

SUMMARY CONSOLIDATED FINANCIAL DATA

The following summary consolidated financial data is being provided to help you in your analysis of the financial aspects of an investment in the Common ADSs. You should read this information in conjunction with our consolidated the financial statements included elsewhere in this prospectus and with the sections of this prospectus entitled Presentation of Financial and Other Information, Business, and Management s Discussion and Analysis of Financial Condition and Results of Operations.

The following summary financial data has been derived from our consolidated financial statements. The summary financial data as of September 30, 2018 and for the nine-month periods ended September 30, 2018 and 2017 have been derived from our unaudited interim consolidated financial statements included in this prospectus. The summary financial data as of December 31, 2017 and 2016 and for the years ended December 31, 2017, 2016 and 2015 has been derived from our audited consolidated financial statements included in this prospectus. The summary financial data as of December 31, 2015, 2014 and 2013 and for the years ended December 31, 2014 and 2013 has been derived from our consolidated financial statements that are not included in this prospectus.

The RJ Proceedings prompted us to perform a detailed analysis on the completeness and the accuracy of the judicial deposits and accounting balances of the other assets of the RJ Debtors. As a result, we determined the need to restate previously issued financial statements and related disclosures to correct errors. Accordingly, we have restated our consolidated financial statements for the year ended December 31, 2015. Restatement adjustments attributable to fiscal year 2014 and previous fiscal years are reflected as a net adjustment to retained earnings as of January 1, 2015.

The errors detected and corrected in our financial statements related to our judicial deposits, our provisions for contingencies, intragroup balances, tax credits and estimates of revenue from services rendered and not yet billed to customers, as described in Management s Discussion and Analysis of Financial Condition and Results of Operations Financial Presentation and Accounting Policies Restatement of 2015 Financial Statements and note 2 to our audited consolidated financial statements included in this prospectus.

In connection with the presentation of financial information as of December 31, 2015, 2014 and 2013 and for the years ended December 31, 2014 and 2013, Oi has restated the financial statements related to those dates and periods to correct the errors included in these previously issued financial statements.

		ne-Month Per September 30,		For the Year Ended December 31,							
	2018(1)	2018	2017	2017(1)	2017	2016	2015(2) (restated)	2014 (2) (restated)	2013(2) (restated)		
	(in millions of US\$, except per share amounts)	(in million except pe amor and as of indica	er share unts therwise	(in millions of US\$, except per share amounts)	(in mill	ions of <i>reais</i> ,		. ,			
icome tatement ata:											
et operating venue ost of sales	US\$ 4,170	R\$ 16,695	R\$ 17,962	US\$ 5,942	R\$ 23,790	R\$ 25,996	R\$ 27,354	R\$ 28,247	R\$ 28,422		
id services	(2,948)	(11,805)	(11,723)	(3,915)	(15,676)	(16,742)	(16,250)	(16,257)	(16,467		
ross profit	1,221	4,890	6,239	2,026	8,114	9,254	11,104	11,990	11,955		
elling (penses	(827)	(3,311)	(3,239)	(1,099)	(4,400)	(4,383)	(4,720)	(5,566)	(5,532		
eneral and Iministrative apenses	(479)	(1,916)	(2,300)	(765)	(3,064)	(3,688)	(3,912)	(3,835)	(3,683		
ther berating come											
xpenses), net	128	513	125	(261)	(1,044)	(1,237)	(2,295)	1,758	735		
eorganization ems, net	8,087	32,380	(492)	(592)	(2,372)	(9,006)					
perating come (loss) efore nancial spenses, net,											
id taxes	8,131	32,555	335	(691)	(2,766)	(9,060)	178	4,347	3,475		
nancial penses, net	(908)	(3,636)	(1,357)	(403)	(1,612)	(4,375)	(6,724)	(4,688)	(3,429		
come (loss) continuing perations											
efore taxes	7,223	28,919	(1,023)	(1,094)	(4,378)	(13,435)	(6,546)	(342)	46		
come tax id social ontribution	36	145	46	88	351	(2,245)	(3,380)	(758)	(77		

				Luguri	inig. (010.71			Jigainza		12120				
et income oss) of ntinuing perations et income oss) of		7,259		29,064		(977)	(1,006)		(4,027)	(15,680)	(9,926)		(1,100)		(31
scontinued perations, net taxes											(867)		(4,086)		
et income oss)	US\$	7,259	R\$	29,064	R\$	(977)	US\$(1,006)	R\$	(4,027)	R\$ (15,680)	R\$ (10,793)	R\$	(5,186)	R\$	(31

	For the l	Nine-Month I Ended	Period								
		eptember 30,		2015(1)				d December 31,			
	2018(1)	2018	2017	2017(1)	2017	2016	2015(2) (restated)	2014(2) (restated)	2013(2) (restated)		
	(in millions of US\$, except per share amounts)	(in millions except pe amounts otherwise in	er share and as	(in millions of US\$, except per share amounts)	(in mill		except per shar otherwise indicated)				
Net income (loss) attributable to controlling shareholders	US\$7,257	R\$29,055	R\$(912)	US\$(933)	R\$(3,736)	R\$(15,502)	R\$(10,380)	R\$(5,187)	R\$(31)		
Net income (loss) attributable to non-controlling shareholders	2	9	(65)	(73)	(291)	(178)	(413)	1			
Net income (loss) applicable to each class of shares(3):		·									
Common shares basic and diluted	5,582	22,351	(701)	(718)	(2,874)	(11,925)	(4,473)	(1,702)	(10)		
Preferred shares and ADSs basic and diluted Net income (loss) per	1,675	6,705	(210)	(215)	(862)	(3,577)	(5,907)	(3,485)	(21)		
share: Common shares basic and diluted	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)		
Common ADSs basic and diluted	53.70	215.01	(6.75)	(6.91)	(27.65)	(114.72)	(71.11)	42.06			
Preferred shares and ADSs basic	10.74	12.00	(1.25)	(1.20)	(5.52)	(22.04)	(14.00)	(2.41)	(0.10)		
and diluted	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)		

		Lagarin		in caaloiai	ricorganiza		100		
Net income (loss) per share from continuing operations:									
Common shares basic and diluted	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)
Common ADSs basic and diluted	53.70	215.01	(6.75)	(6.91)	(27.65)	(114.72)	(71.11)	42.06	0.97
Preferred shares and ADSs basic and diluted	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)
Net income (loss) per share from discontinued operations:									
Common shares basic and diluted							(1.19)	6.63	
Common ADSs basic and diluted							(5.94)	33.14	
Preferred shares and ADSs basic and diluted							(1.19)	6.63	
Weighted average shares outstanding (in thousands):							()	0.01	
Common shares basic	519,752	519,752	519,752	519,752	519,752	519,752	314,518	202,312	51,476
Common shares diluted Preferred	519,752	519,752	519,752	519,752	519,752	519,752	314,518	202,312	51,476
shares and ADSs basic	155,915	155,915	155,915	155,915	155,915	155,915	415,321	414,200	112,527
Preferred shares and ADSs diluted	155,915	155,915	155,915	155,915	155,915	155,915	415,321	414,200	112,527

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(1) Translated for convenience only using the selling rate as reported by the Brazilian Central Bank on September 30, 2018 for *reais* into U.S. dollars of R\$4.0039=US\$1.00.

(2) Derived from our restated consolidated statements of operations for the years ended December 31, 2015, 2014 and 2013, which have been restated to correct certain errors to our previously issued financial statements and related disclosures. For more information, see Management s Discussion and Analysis of Financial Condition and Results

of Operations Financial Presentation and Accounting Policies Restatement of 2015 Financial Statements and note 2 to our audited consolidated financial statements included in this prospectus.

(3) In accordance with ASC 260, basic and diluted earnings per share have been calculated using the two class method. See note 21(g) to our audited consolidated financial statements included in this prospectus.

As of September 30, As of December 31, 2018(1)2017 2016 2015(2) 2018 2017(1)2014(2)2013(2) (restated) (restated) (restated) (in (in millions (in millions of millions of US\$) of US\$) (in millions of *reais*) reais) Balance Sheet Data: Cash and cash US\$ 1,266 R\$ 5,069 R\$ 6,863 R\$ 7,563 R\$ 14,898 2,449 equivalents US\$ 1,714 R\$ R\$ 2,425 Short-term 7 5 investments 30 21 1,802 171 493 117 Trade accounts receivable, less allowance for doubtful 7,891 1,819 7,282 1,840 7,367 8,010 7,092 6,750 accounts Assets held for sale 1,339 5,404 5,360 1,168 4,675 7,686 34,255 Total current 5,703 22,835 5,869 23,498 26,212 37,645 50,797 17,554 assets Property, plant and equipment, 6,894 6,764 26,080 26,244 net 27,601 27,083 25,818 25,725 Non-current judicial 1,904 2,070 8,290 8,388 8,953 8,167 deposits 7,621 9,127 Intangible assets, net 2,076 9.255 10,511 14,666 8,311 2,311 11,780 13,554 74,047 75,244 Total assets 17,438 69,821 17,729 70,987 94,545 106,999 Short-term loans and financings (including current portion of long-term debt) 500 54 55 125 1 11,810 4,464 4,159 Trade 1,291 5,171 payables 1,093 4,375 4,116 5,253 4,359 4,763 Liabilities of assets held 159 637 88 354 545 745 for sale (3)27,178

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Total current								
liabilities	2,414	9,665	2,455	9,831	9,444	26,142	42,752	15,700
Long-term								
loans and								
financings	3,905	15,636				48,048	31,386	31,695
Liabilities								
subject to								
compromise			16,269	65,139	63,746			
Total								
liabilities	9,553	38,251	20,148	80,671	79,396	83,528	84,253	59,233
Share capital	8,002	32,038	5,354	21,438	21,438	21,438	21,438	7,471
Shareholders								
equity								
(deficit)	7,885	31,570	(2,419)	(9,684)	(5,349)	11,017	22,746	16,011

(1) Translated for convenience only using the selling rate as reported by the Brazilian Central Bank on September 30, 2018 for *reais* into U.S. dollars of R\$4.0039=US\$1.00.

- (2) Derived from our restated consolidated balance sheets as of December 31, 2015, 2014 and 2013, which have been restated to correct certain errors to our previously issued financial statements and related disclosures. For more information, see Management s Discussion and Analysis of Financial Condition and Results of Operations Financial Presentation and Accounting Policies Restatement of 2015 Financial Statements and note 2 to our audited consolidated financial statements included in this prospectus.
- (3) As of December 31, 2014, includes short-term loans and financings (including current portion of long-term debt) of R\$1,935 million and long-term loans and financings of R\$16,958 million that remained obligations of our company following the completion of our sale of PT Portugal.

RISK FACTORS

You should consider the following risks as well as the other information set forth in this prospectus when evaluating an investment in our company. In general, investing in the securities of issuers in emerging market countries, such as Brazil, involves a higher degree of risk than investing in the securities of issuers in the United States. Additional risks and uncertainties not currently known to us, or those that we currently deem to be immaterial, may also materially and adversely affect our business, results of operations, financial condition and prospects. Any of the following risks could materially affect us. In such case, you may lose all or part of your original investment.

Risks Relating to Our Financial Restructuring

An unfavorable decision in the arbitration proceedings before the Market Arbitration Chamber could have a material adverse effect on our business, results of operations and financial condition.

On February 28, 2018, one of our shareholders, Bratel, filed a petition with the Market Arbitration Chamber (*Câmara de Arbitragem do Mercado*) of the B3 requesting the commencement of an arbitration against Oi. Although the Market Arbitration Chamber does not have jurisdiction to reverse the approval of the RJ Plan by the GCM or to reverse the Brazilian Confirmation Order, Bratel alleged, among other things, that notwithstanding the Judicial Ratification of the RJ Plan by the RJ Court, certain provisions of the RJ Plan, including the Capitalization of Credits Capital Increase, the Cash Capital Increase and the changes to Oi s corporate governance structure, which we refer to collectively as the Corporate Law Provisions of the RJ Plan, were required to be submitted to and approved by an extraordinary general shareholders meeting of Oi, or an EGM, which did not take place prior to the Judicial Ratification of the RJ Plan by the RJ Court.

Bratel seeks, among other things, an arbitral decision to: (1) invalidate or reverse any and all measures taken or to be taken by Oi and its managers to implement the Corporate Law Provisions of the RJ Plan; (2) validate the resolutions passed at a purported EGM called by Bratel and held on February 7, 2018, or the Purported EGM, that approved the filing, by Oi, of a damages lawsuit against Mr. Eurico de Jesus Teles Neto (Oi s chief executive officer) and Mr. Carlos Augusto Machado Pereira de Almeida Brandão (Oi s chief financial officer); and (3) issue an order requiring Oi to remove Oi s chief executive officer and chief financial officer as executive officers of Oi and replace them with officers elected at the Purported EGM.

On March 7, 2018, Oi filed a conflict of jurisdiction petition before the Second Section of the Superior Court of Justice, among other things, challenging the jurisdiction of the Market Arbitration Chamber to decide on matters pertaining to the RJ Plan. On March 8, 2018, the Second Section of the Superior Court of Justice issued an order, among other things, enjoining the Market Arbitration Chamber from taking further action with respect to the RJ Plan and designating the RJ Court to decide upon any urgent matters, on a temporary basis, until further deliberation by the Superior Court of Justice with respect to the conflict of jurisdiction motion.

On July 27, 2018, the Capitalization of Credits Capital Increase, which had been approved by the board of directors of Oi on March 5, 2018, was concluded, and on September 17, 2018, an EGM ratified the election of the New Board and amended Oi s bylaws in accordance with the RJ Plan.

On October 10, 2018, the Second Section of the Superior Court of Justice decided by majority vote that the Market Arbitration Chamber had jurisdiction to resolve disputes among Oi and its shareholders relating to the Brazilian Corporate Law and Oi s bylaws, without prejudice to the preservation of the jurisdiction of the RJ Court, which may or may not ratify the decisions of the Market Arbitration Chamber.

On October 26, 2018, an emergency arbitrator (*árbitro de apoio*) appointed by the Market Arbitration Chamber, or the Emergency Arbitrator, issued an order suspending the authorization by our board of directors on that date of the capital increase, until the next decision to be rendered by the Emergency Arbitrator. On November 6, 2018, the Emergency Arbitrator overturned its prior decision to suspend the authorization of the capital increase, allowing us to continue to implement the capital increase.

Oi and other creditors who were admitted to intervene in the conflict of jurisdiction proceedings as interested parties filed motions to clarify the scope of the matters over which the Market Arbitration Chamber has jurisdiction and the role of the RJ Court in relation to any arbitral decision. These motions for clarification are still pending judgement.

On January 8, 2019, Oi, Bratel and Pharol entered into the Pharol Settlement Agreement, which provides, among other things, for the termination of all existing litigation involving Oi, Bratel and Pharol in Brazil and abroad. The effectiveness of the Pharol Settlement Agreement is subject to confirmation by the RJ Court. On January 10, 2019, Oi and Bratel filed a joint motion requesting the suspension of the conflict of jurisdiction proceedings for 60 days or until the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first. If the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first. If the RJ Court confirms the Pharol Settlement Agreement to issue a decision on Oi s motions for clarification.

If the Pharol Settlement Agreement is terminated pursuant to its terms or not confirmed by the RJ Court, and the jurisdiction of the Market Arbitration Chamber with respect to the implementation of the RJ Plan is not otherwise invalidated by court proceedings, the Market Arbitration Chamber will establish an arbitral panel, or the Arbitral Panel, and we estimate that, in this scenario, it may take one year or more before the Arbitral Panel reaches a final decision on Bratel s claims.

The actions of the Emergency Arbitrator do not relate to the merits of the claims made by Bratel, which have not yet been heard by the Arbitral Panel. Under the rules of the Market Arbitration Chamber, the Emergency Arbitrator is not permitted to be appointed as a member of the Arbitral Panel.

If the Pharol Settlement Agreement is terminated pursuant to its terms or not confirmed by the RJ Court, and the jurisdiction of the Market Arbitration Chamber with respect to the implementation of the RJ Plan is not otherwise invalidated by court proceedings, we believe that, in accordance with the decision of the Second Section of the Superior Court of Justice with respect to the jurisdiction of the Market Arbitration Chamber, the ratification of the RJ Court would be required prior to the implementation of any decision of the Arbitral Panel. We can provide no assurances as to whether the RJ Court would ratify any decision of an Arbitral Panel, but believe that the RJ Court is unlikely to ratify any decision of the Arbitral Panel that reverses any of the steps of implementation of the RJ Plan.

Under the rules of the Market Arbitration Chamber, Bratel is permitted to amend its claims and we believe that it is possible that Bratel will seek a damages remedy in the arbitration proceeding. We cannot predict the amount of damages that may be claimed or whether any damages may be eventually awarded by the Arbitral Panel. If substantial damages were claimed and Bratel was successful in obtaining an award for such damages, such an award may have a material adverse effect on our results of operations and financial condition.

If the Arbitral Panel renders a decision invalidating or reversing any of the Corporate Law Provisions of the RJ Plan, we may be deemed to be in breach of the RJ Plan as we may be deemed not to have implemented these steps of the RJ Plan prior to the deadlines established in the RJ Plan. If the RJ Court ratified such a decision of the Arbitral Panel, the RJ Plan may automatically terminate and the rights and guarantees of the creditors appearing on the Second Creditors List or otherwise already recognized by the RJ Court under the ongoing verification of credits ancillary proceedings may be restored under the original terms as if the RJ Plan had never been approved, net of amounts validly received pursuant to the RJ Plan as of the termination date, in accordance with Brazilian Bankruptcy Law, unless creditors agree by the appropriate quorum provided for under Brazilian Bankruptcy Law in a meeting of creditors called for that purpose to the total or partial waiver or modification of the conditions set forth in the RJ Plan. If the RJ Plan is terminated, creditors will be entitled to (1) approve a modification to the RJ Plan at a meeting of creditors complying with the quorum requirements established in the Brazilian Bankruptcy Law, or (2) seek to have the RJ Debtors adjudicated as bankrupt by the RJ Court. In the event that the RJ Plan terminates, we cannot predict (1) whether our creditors will be able to agree on a modification to the RJ Plan that will garner sufficient support to be approved by our creditors and confirmed by the RJ Court, (2) what modifications of the RJ Plan could be adopted and the impact of these modifications on our company, or (3) whether our creditors would seek to have the RJ Debtors adjudicated as bankrupt by the RJ Court, which under Brazilian law is generally followed by a liquidation of the debtors. The termination of the RJ Plan and the occurrence of any of these events subsequent to such termination is likely to have a material adverse effect on our business, financial condition, results of operations and ability to continue as a going concern.

If the Arbitral Panel renders a decision invalidating or reversing the Capitalization of Credits Capital Increase, we cannot predict the remedies that the Arbitral Panel would order to implement any such a decision. We believe that it is unlikely, although possible, that the Arbitral Panel would seek to impose a remedy that would result in the cancelation the equity and debt instruments issued in the Capitalization of Credits Capital Increase and the reinstatement of the claims related to the Defaulted Bonds that were settled through the issuance of those equity and debt instruments. We can offer no assurance as to whether the Arbitral Panel will render a decision invalidating or reversing the Capitalization of Credits Capital Increase or the means by which the Arbitral Panel would implement any such decision. Any decision of the Arbitral Panel invalidating or reversing the Capitalization of Credits Capital Increase would have a material adverse effect on our business, results of operations and financial condition and the market value of our equity and debt securities.

If the Arbitral Panel renders a decision invalidating or reversing the Cash Capital Increase, we cannot predict the remedies that the Arbitral Panel would order to implement any such a decision. We believe that it is unlikely, although possible, that the Arbitral Panel would seek to impose a remedy that would result in the cancelation the Common Shares issued in the Rights Offer and the refund of the subscription price paid for those Common Shares. We can offer no assurance as to whether the Arbitral Panel will render a decision invalidating or reversing the Cash Capital Increase following the settlement of the Cash Capital Increase or the means by which the Arbitral Panel would implement any such decision. Any decision of the Arbitral Panel invalidating or reversing the Cash Capital Increase would have a material adverse effect on our business, results of operations and financial condition and the market value of our equity securities and may result in the loss of all or part of your investment in our company.

For more information about this proceeding, including a summary of its procedural history, see Business Legal Proceedings Legal Proceedings Relating to Our Financial Restructuring Market Arbitration Chamber Proceeding.

If the Brazilian Confirmation Order is overturned or modified, the RJ Debtors may be declared bankrupt under Brazilian law and liquidated.

On June 20, 2016, Oi, together with the other RJ Debtors, filed a joint voluntary petition for judicial reorganization pursuant to the Brazilian Bankruptcy Law with the RJ Court, pursuant to an urgent measure approved by our board of directors. On December 19 and 20, 2017, the GCM was held to consider approval of the most recently filed judicial reorganization plan. The GCM concluded on December 20, 2017 following the approval of the RJ Plan reflecting amendments to the judicial reorganization plan presented at the GCM as negotiated during the course of the GCM. On January 8, 2018, the RJ Court entered the Brazilian Confirmation Order, ratifying and confirming the RJ Plan. The Brazilian Confirmation Order was published in the Official Gazette of the State of Rio de Janeiro on February 5, 2018, the Brazilian Confirmation Date. For more information with respect to the RJ Proceedings, see Business Our Judicial Reorganization Proceedings.

The Brazilian Confirmation Order, according to its terms, is currently binding on all parties, although it is subject to pending appeals with no suspensive effect attributed to it. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals, the unsecured claims against the RJ Debtors have been novated and discharged under Brazilian law and holders of such claims are entitled only to receive the recoveries set forth in the RJ Plan in exchange for their claims in accordance with the terms and conditions of the RJ Plan. As of the date of this prospectus, there are several appeals of the Brazilian Confirmation Order pending (see Business Our Judicial Reorganization Proceedings Confirmation of Judicial Reorganization Plan by RJ Court). For more information with respect to the recoveries available with respect to claims against the RJ Debtors provided for in the RJ Plan, see Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan.

If the Brazilian Confirmation Order is overturned or modified and, as a result, the RJ Debtors are declared bankrupt, which under Brazilian law is generally followed by a liquidation of the debtors, the rights and guarantees of the creditors appearing on the Second Creditors List or otherwise already recognized by the RJ Court under the ongoing verification of credits ancillary proceedings will be restored under the original terms as if the RJ Plan had never been approved, net of amounts validly received pursuant to the RJ Plan, in accordance with Brazilian Bankruptcy Law. A modification of the Brazilian Confirmation Order may lead to a breach of the RJ Plan by the debtors. In case of breach of the RJ Plan by the RJ Debtors, creditors will be entitled to (1) approve a modification to the RJ Plan at a meeting of creditors complying with the quorum requirements established in the Brazilian Bankruptcy Law, or (2) seek to have the RJ Debtors adjudicated as bankrupt by the RJ Court.

General Risks Relating to the Telecommunications Industry

The telecommunications industry is subject to frequent changes in technology. Our ability to remain competitive depends on our ability to implement new technology, and it is difficult to predict how new technology will affect our business.

Companies in the telecommunications industry must adapt to rapid and significant technological changes that are usually difficult to anticipate. The mobile telecommunications industry in particular has experienced rapid and significant technological development and frequent improvements in capacity, quality and data-transmission speed. Technological changes may render our equipment, services and technology obsolete or inefficient, which may adversely affect our competitiveness or require us to increase our capital expenditures in order to maintain our competitive position. In addition, personal mobility service providers in Brazil are experiencing increasing competition from over-the-top, or OTT, providers, which provide content (such as WhatsApp, Skype and YouTube) over an internet connection rather than through a service provider s network. OTT providers are becoming increasingly

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competitive as customers shift from mobile voice and SMS communications to internet-based voice and data communications through computers and smartphone or tablet applications. It is possible that alternative technologies may be developed that are more advanced than those we currently provide. We may not obtain the expected benefits of our investments if more advanced technologies are adopted by the market. Even if we adopt new technologies in a timely manner as they are developed, the cost of such technology may exceed the benefit to us, and we cannot assure you that we will be able to maintain our level of competitiveness.

Our operations depend on our ability to maintain, upgrade and operate efficiently our accounting, billing, customer service, information technology and management information systems and to rely on the systems of other carriers under co-billing agreements.

Sophisticated information and processing systems are vital to our growth and our ability to monitor costs, render monthly invoices for services, process customer orders, provide customer service and achieve operating efficiencies. We cannot assure you that we will be able to operate successfully and upgrade our accounting, information and processing systems or that these systems will continue to perform as expected. We have entered into co-billing agreements with each long-distance telecommunications service provider that is interconnected to our networks in Brazil to include in our invoices the long-distance services rendered by these providers, and these providers have agreed to include charges owed to us in their invoices. Any failure in our accounting, information and processing systems, or any problems with the execution of invoicing and collection services by other carriers with whom we have co-billing agreements, could impair our ability to collect payments from customers and respond satisfactorily to customer needs, which could adversely affect our business, financial condition and results of operations.

Improper use of our networks could adversely affect our costs and results of operations.

We may incur costs associated with the unauthorized and fraudulent use of our networks, including administrative and capital costs associated with detecting, monitoring and reducing the incidence of fraud. Fraud also affects interconnection costs and payments to other carriers for non-billable fraudulent roaming. Improper use of our network could also increase our selling expenses if we need to increase our provision for doubtful accounts to reflect amounts we do not believe we can collect for improperly made calls. Any increase in the improper use of our network in the future could materially adversely affect our costs and results of operations.

Our business is dependent on our ability to expand our services and to maintain the quality of the services provided.

Our business as a telecommunications services provider depends on our ability to maintain and expand our telecommunications services network. We believe that our expected growth will require, among other things:

continuous development of our operational and administrative systems;

increasing marketing activities;

improving our understanding of customer wants and needs;

continuous attention to service quality; and

attracting, training and retaining qualified management, technical, customer relations, and sales personnel.

We believe that these requirements will place significant demand on our managerial, operational and financial resources. Failure to manage successfully our expected growth could reduce the quality of our services, with adverse effects on our business, financial condition and results of operations.

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Our operations are also dependent upon our ability to maintain and protect our network. Failure in our networks, or their backup mechanisms, may result in service delays or interruptions and limit our ability to provide customers with reliable service over our networks. Some of the risks to our networks and infrastructure include (1) physical damage to access lines and long-distance optical cables; (2) power surges or outages; (3) software defects; (4) disruptions beyond our control; (5) breaches of security; and (6) natural disasters. The occurrence of any such event could cause interruptions in service or reduce capacity for customers, either of which could reduce our net operating revenue or cause us to incur additional expenses. In addition, the occurrence of any such event may subject us to penalties and other sanctions imposed by ANATEL, and may adversely affect our business and results of operations.

We face various cyber-security risks that, if not adequately addressed, could have an adverse effect on our business.

We face various cyber-security risks that could result in business losses, including but not limited to contamination (whether intentional or accidental) of our networks and systems by third parties with whom we exchange data, equipment failures, unauthorized access to and loss of confidential customer, employee and/or proprietary data by persons inside or outside of our organization, cyber attacks causing systems degradation or service unavailability, the penetration of our information technology systems and platforms by ill-intentioned third parties, and infiltration of malware (such as computer viruses) into our systems. Cyber attacks against companies have increased in frequency, scope and potential harm in recent years. Further, the perpetrators of cyber attacks are not restricted to particular groups or persons. These attacks may be committed by company employees or third parties operating in any region, including jurisdictions where law enforcement measures to address such attacks are unavailable or ineffective. We may not be able to successfully protect our operational and information technology systems and platforms against such threats. Further, as cyber attacks continue to evolve, we may incur significant costs in the attempt to modify or enhance our protective measures or investigate or remediate any vulnerability. The inability to operate our networks and systems as a result of cyber attacks, even for a limited period of time, may result in significant expenses to us and/or a loss of market share to other communications providers. The costs associated with a major cyber attack could include expensive incentives offered to existing customers and business partners to retain their business, increased expenditures on cyber-security measures and the use of alternate resources, lost revenues from business interruption and litigation. If we are unable to adequately address these cyber-security risks, or operating network and information systems could be compromised, which would have an adverse effect on our business, financial condition and results of operations.

The mobile telecommunications industry and participants in this industry, including us, may be required to adopt an extensive program of field measurements of radio frequency emissions and be subject to further regulation and/or claims based on concerns regarding potential health problems and interfere with medical devices.

Media and other entities have suggested that the electromagnetic emissions from mobile handsets and base stations may cause health problems. If consumers harbor health-related concerns, they may be discouraged from using mobile handsets. These concerns could have an adverse effect on the mobile telecommunications industry and, possibly, expose mobile services providers to litigation. We cannot assure you that further medical research and studies will refute a link between the electromagnetic emissions of mobile handsets and base stations, including on frequency ranges we use to provide mobile services, and these health concerns. Government authorities could increase regulation on electromagnetic emissions of mobile handsets and base stations, which could have an adverse effect on our business, financial condition and results of operations. The expansion of our network may be affected by these perceived risks if we experience problems in finding new sites, which in turn may delay the expansion and may affect the quality of our services.

In July 2002, ANATEL enacted regulations that limit emission and exposure for fields with frequencies between 9 kHz and 300 GHz. In May 2009, Law No. 11,934 was enacted, which established the need for field measurements by telecommunications service providers of all radio-communication transmitting stations every five years with respect to emission and exposure to these fields. In September 2018, ANATEL published Resolution No. 700/2018, a regulation pursuant to Law No. 11,934 that will make field measurements mandatory by telecommunication service providers of all radio-communication service providers of all radio-communication transmission stations every five years beginning in 2019. We cannot predict the scope of the technical and financial impact of these new regulations on our company.

Risks Relating to Our Company

We have identified various material weaknesses in our internal control over financial reporting which have materially adversely affected our ability to timely and accurately report our results of operations and financial condition. These material weaknesses may not have been fully remediated as of the filing date of this prospectus and we cannot assure you that other material weaknesses will not be identified in the future.

Under the supervision and with the participation of our chief executive officer and our chief financial officer, our management conducted an assessment of the effectiveness of our internal control over financial reporting as of December 31, 2017 based on the criteria established in Internal Control Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, our management concluded that as of December 31, 2017, our internal control over financial reporting was not effective because material weaknesses existed. A material weakness is a control deficiency, or combination of control deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of the annual consolidated financial statements will not be prevented or detected on a timely basis. These deficiencies resulted in material misstatements to the Company s financial statements for 2015 and previous years, which were corrected through restatement of those periods, and to the preliminary 2016 and 2017 financial statements, which were corrected prior to issuance. The material weaknesses identified as of December 31, 2017 were: (1) we did not design, establish and maintain effective procedures to ensure adequate review, approval, and existence of sufficient supporting documentation over manual journal entries. This weakness could impact in a failure to timely detect the totality of manual journal entries, as well as their adequate approval and revision; (2) we did not design, establish or maintain effective controls over the communication of activity that impacted the judicial deposits and contingencies balances. Further, effective controls over the timely reconciliation of these accounts were not established or maintained; (3) we did not design, establish or maintain effective control over the preparation, timely review, and documented approval of the reconciliation of unbilled revenues. Specifically, we did not have effective controls over the completeness and accuracy of supporting schedules. The schedules and historical information used in this process were not reviewed in a periodic and timely manner; (4) we did not have sufficient and skilled accounting and finance personnel necessary to perform appropriate processes and controls related to the preparation of the financial statements in accordance with U.S. GAAP, which includes timely identification and review of significant non-routine transactions. As a result, a number of errors in our financial statements were detected and corrected and could not be detected on a timely basis by management in the normal course of the business; (5) we did not design, establish or maintain effective control over the completeness and accuracy of consolidation entries, which includes timely review of reconciliation of intercompany balances and its elimination in the consolidation process; and (6) we did not design, establish or maintain effective control over the process level control to capture and identify the statute of limitation of its recoverable taxes.

Although we have implemented and continue to implement measures designed to remediate these material weaknesses and, in the short term, to mitigate the potential adverse effects of these material weaknesses, our assessment of the impact of these measures has not been completed as of the filing date of this prospectus and we cannot assure you that these measures are adequate. Moreover, we cannot assure you that additional material weaknesses in our internal control over financial reporting will not arise or be identified in the future.

As a result, we must continue our remediation activities and must also continue to improve our operational, information technology, and financial systems, infrastructure, procedures, and controls, as well as continue to expand, train, retain, and manage our employee base. Any failure to do so, or any difficulties we encounter during implementation, could result in additional material weaknesses or in material misstatements in our financial statements. These misstatements could result in a future restatement of our financial statements, could cause us to fail to meet our reporting obligations, or could cause investors to lose confidence in our reported financial information,

which could materially adversely affect our business, financial condition and results of operations and may generate negative market reactions, potentially leading to a decline in the price of the Common Shares and Common ADSs.

Our debt instruments contain covenants that could restrict our financing and operating flexibility and have other adverse consequences.

As of December 31, 2017, we had loans and financings of R\$49,130 million classified as liabilities subject to compromise. Following the implementation of the RJ Plan, the outstanding amount of our loans and financings has been substantially reduced. As of September 30, 2018, we had loans and financings of R\$30,638 million, excluding the fair value adjustment of our loans and financings. However we are subject to certain financial covenants under the instruments that govern our indebtedness that limit our ability to incur additional debt. The level of our consolidated indebtedness and the requirements and limitations imposed by these debt instruments could adversely affect our financial condition or results of operations. In particular, the terms of some of these debt instruments restrict our ability, and the ability of our subsidiaries, to:

incur additional debt;

grant liens;

pledge assets;

sell or dispose of assets; and

make certain acquisitions, mergers and consolidations.

If we are unable to incur additional debt, we may be unable to invest in our business and make necessary or advisable capital expenditures, which could reduce future net operating revenue and adversely affect our profitability. In addition, the cash required to service our indebtedness reduces the amount available to us to make capital expenditures. If we are unable to generate operating cash flows, we may not be able to continue servicing our debt.

Under the RJ Plan, until the fifth anniversary of the Brazilian Confirmation Date, we are required to apply an amount equivalent to 100% of the net revenue from our sale of assets in excess of US\$200 million to investments in our activities. Beginning on the sixth anniversary of the Brazilian Confirmation Date, we are required to allocate to the repayment of debt instruments representing recoveries under the RJ Plan on an annual basis an amount equivalent to 70% of the amount by which (1) our cash and cash equivalents and financial investments at the end of each fiscal year exceeds (2) the greater of (a) 25% of our operating expenses and capital expenses for that fiscal year, and (b) R\$5,000 million, subject to adjustment in the event that we conclude any capital increases. The cash required to make these repayments will reduce the amount available to us to make capital expenditures.

If we are unable to meet our debt service obligations or comply with our debt covenants, we could be forced to renegotiate or refinance our indebtedness or seek additional equity capital. In this circumstance, we may be unable to obtain financing on satisfactory terms, or at all.

For more information regarding our outstanding debt instruments, see Management s Discussion and Analysis of Financial Condition and Results of Operation Indebtedness.

We rely on strategic suppliers of equipment, materials and certain services necessary for our operations and expansion. If these suppliers fail to provide equipment, materials or services to us on a timely basis, we could experience disruptions, which could have an adverse effect on our revenues and results of operations.

We rely on a few strategic suppliers of equipment and materials, including Huawei do Brasil Telecomunicações Ltda. and Nokia Solutions and Networks do Brasil Telecomunicações Ltda., to provide us with equipment and materials that we need in order to expand and to operate our business in Brazil. In addition, we rely on a third-party provider of network maintenance services in certain regions were we operate. There are a limited number of suppliers with the capability of providing the mobile network equipment and fixed-line network platforms that our operations and expansion plans require or the services that we require to maintain our networks. In addition, because the supply of mobile network equipment and fixed-line network platforms requires detailed supply planning and this equipment is technologically complex, it would be difficult for our company to replace the suppliers of this equipment. Suppliers of cables that we need to extend and maintain our networks may suffer capacity constraints or difficulties in obtaining the raw materials required to manufacture these cables. As a result, we are exposed to risks associated with these suppliers, including restrictions of production capacity for equipment and materials, availability of equipment and materials, delays in delivery of equipment, materials or services, and price increases. If these suppliers or vendors fail to provide equipment, materials or services to us on a timely basis or otherwise in compliance with the terms of our contracts with these suppliers, we could experience disruptions or declines in the quality of our services, which could have an adverse effect on our revenues and results of operations, and we might be unable to satisfy the requirements contained in our concession and authorization agreements.

We are subject to numerous legal and administrative proceedings, which could adversely affect our business, results of operations and financial condition.

We are subject to numerous legal and administrative proceedings. It is difficult to quantify the potential impact of these legal and administrative proceedings. We classify our risk of loss from legal and administrative proceedings as probable, possible or remote. We make provisions for probable losses but do not make provisions for possible and remote losses.

As a result of the RJ Proceedings we have applied ASC 852 in preparing our consolidated financial statements. ASC 852 requires that financial statements separately disclose and distinguish transactions and events that are directly associated with our reorganization from transactions and events that are associated with the ongoing operations of our business. Accordingly, expenses, gains, losses and provisions for losses that are realized or incurred in the RJ Proceedings have been recorded under the classification Reorganization items, net in our consolidated statements of operations. In addition, our prepetition obligations that may be impacted by the RJ Proceedings based on our assessment of these obligations following the guidance of ASC 852 have been classified on our consolidated statement of financial position as Liabilities subject to compromise. Prepetition liabilities subject to compromise are required to be reported at the amount allowed as a claim by the RJ Court, regardless of whether they may be settled for lesser amounts and remain subject to future adjustments based on negotiated settlements with claimants, actions of the RJ Court or other events.

As of December 31, 2017, the aggregate amount of legal contingencies recognized by the RJ Court was R\$13,162 million. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies included as Liabilities subject to compromise on our consolidated statement of financial position will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position. For more information about the impact of the RJ Proceedings on our legal proceedings, see note 28 to our audited consolidated financial statements included in this prospectus and note 19 to our unaudited interim consolidated financial statements included in this prospectus.

As of September 30, 2018, the total estimated amount in controversy for those proceedings in respect of which the risk of loss was deemed probable or possible totaled approximately R\$34,780 million, and we had established provisions of R\$5,488 million relating to these proceedings. As of December 31, 2017, the total estimated amount in controversy for those proceedings not subject to the RJ Plan in respect of which the risk of loss was deemed probable or possible totaled approximately R\$27,603 million, and we had established provisions of R\$1,368 million relating to these proceedings. Our provisions for legal contingencies are subject to monthly monetary adjustments. For a detailed description of our provisions for contingencies, see note 18 to our audited consolidated financial statements included in this prospectus and note 19 to our unaudited interim consolidated financial statements included in this prospectus.

We are not required to disclose or record provisions for proceedings in which our management judges the risk of loss to be remote. However, the amounts involved in certain of the proceedings in which we believe our risk of loss is remote could be substantial. Consequently, our losses could be significantly higher than the amounts for which we have recorded provisions.

If we are subject to unfavorable decisions in any legal or administrative proceedings and the losses in those proceedings significantly exceed the amount for which we have provisioned or involve proceedings for which we have made no provision, our results of operations and financial condition may be materially adversely affected. Even for the amounts recorded as provisions for probable losses, a judgment against us would have an effect on our cash flow if we are required to pay those amounts. Unfavorable decisions in these legal proceedings may, therefore, reduce our liquidity and adversely affect our business, financial condition and results of operations. For a more detailed description of these proceedings, see Business Legal Proceedings .

We have indemnification obligations with respect to the PT Exchange and the PT Portugal Disposition that could materially adversely affect our financial position.

In the exchange agreement, or the PT Exchange Agreement, that we entered into with Pharol under which we transferred defaulted commercial paper of Rio Forte Investments S.A., or Rio Forte, to Pharol in exchange for the delivery to our company of Common Shares and Preferred Shares as described under Principal Shareholders PT Option Agreement, we agreed to indemnify Pharol against any loss arising from (1) Pharol s contingent or absolute tax or anti-trust obligations in relation to the assets contributed to our company in the Oi capital increase in connection with which we acquired PT Portugal from Pharol in May 2014 and (2) Pharol s management activities, with reference to acts or triggering events occurring on or prior to May 5, 2014, excluding any losses incurred by Pharol as a result of the financial investments in the Rio Forte commercial paper and the acquisition of the Rio Forte commercial paper from Oi under the PT Exchange Agreement.

In the PTP Share Purchase Agreement under which we sold PT Portugal in the PT Portugal Disposition, we agreed to indemnify Altice Portugal for breaches of our representations and warranties under the PTP Share Purchase Agreement, subject to certain customary procedural and financial limitations. There can be no assurance that we will not be subject to significant claims under these indemnification provisions and if we are subject to such claims under these indemnification provisions and if we are subject to such claims under these indemnification provisions, which would have an adverse effect on our financial condition.

We are subject to potential liabilities relating to our third-party service providers, which could have a material adverse effect on our business, financial condition and results of operations.

We are subject to potential liabilities relating to our third-party service providers in Brazil. Such potential liabilities may involve claims by employees of third-party service providers in Brazil directly against us as if we were the direct employer of such employees, as well as claims against us for secondary liability for, among other things, occupational hazards, wage parity or overtime pay, in the event that such third-party service providers fail to meet their obligations to their employees. We have not recorded any provisions for such claims, and significant judgments against us could have a material adverse effect on our business, financial condition and results of operations.

We are subject to delinquencies of our accounts receivables. If we are unable to limit payment delinquencies by our customers, or if delinquent payments by our customers increase, our financial condition and results of operations could be adversely affected.

Our business significantly depends on our customers ability to pay their bills and comply with their obligations to us. During the nine-month period ended September 30, 2018, we recorded provisions for doubtful accounts in the amount of R\$939 million, or 5.6% of our net operating revenue, primarily due to subscribers delinquencies. During 2017, we recorded provisions for doubtful accounts in the amount of R\$692 million, or 2.9% of our net operating revenue, primarily due to subscribers delinquencies. As of September 30, 2018 and December 31, 2017, our provision for doubtful accounts was R\$1,742 million and R\$1,342 million, respectively.

ANATEL regulations prevent us from implementing certain policies that could have the effect of reducing delinquency of our customers in Brazil, such as service restrictions or limitations on the types of services provided based on a subscriber s credit record. If we are unable to successfully implement policies to limit delinquencies of our Brazilian subscribers or otherwise select our customers based on their credit records, persistent subscriber delinquencies and bad debt will continue to adversely affect our operating and financial results.

In addition, if the Brazilian economy declines due to, among other factors, a reduction in the level of economic activity, an increase in inflation or an increase in domestic interest rates, a greater portion of our customers may not be able to pay their bills on a timely basis, which would increase our provision for doubtful accounts and adversely affect our financial condition and results of operations.

We are dependent on key personnel and the ability to hire and retain additional personnel.

We believe that our success will depend on the continued services of our senior management team and other key personnel. Our management team is comprised of highly qualified professionals, with extensive experience in the telecommunications industry. The loss of the services of any of our senior management team or other key employees could adversely affect our business, financial condition and results of operations. We also depend on the ability of our senior management and key personnel to work effectively as a team.

Our future success also depends on our ability to identify, attract, hire, train, retain and motivate highly skilled technical, managerial, sales and marketing personnel. Competition for such personnel is intense, and we cannot guarantee that we will successfully attract, assimilate or retain a sufficient number of qualified personnel. Failure to retain and attract the necessary technical, managerial, sales and marketing and administrative personnel could adversely affect our business, financial condition and results of operations.

Certain members of our management are subject to administrative proceedings in Brazil, which could lead to their removal from office.

In December 2018, we became aware that the Enforcement Office (*Superintendência de Processos Sancionadores*) and the Office of the Chief Counselor (*Procuradoria Federal Especializada*) of the CVM issued Reports in Punitive Administrative Proceedings proposing liability for certain persons, including Eurico de Jesus Teles Neto, our chief executive officer, and José Mauro Mettrau Carneiro da Cunha, a member of our board of directors, and other of our former directors, executive officers and former or current shareholders, for alleged violations of the Brazilian Corporate Law in connection with facts related to the corporate reorganization between Oi and Pharol, which was announced in October 2013, and subsequent acquisition capital increase, in which Pharol increased its holdings in our share capital, which was completed in May 2014. For more information about the corporate reorganization of PT Portugal.

If any such persons are found liable in these Punitive Administrative Proceedings, they will be subject to a penalty, which may vary from a warning to disqualification from acting as a member of the board of directors or board of executive officers of any publicly-held company in Brazil for a period of up to 20 years. We cannot predict when these Punitive Administrative Proceedings will be concluded.

The loss of the services of any of our senior management team could adversely affect our business, financial condition and results of operations.

Risks Relating to Our Brazilian Operations

Our Residential Services business faces competition from mobile services and other fixed-line service providers, which may adversely affect our revenues and margins.

Our Residential Services business, which provides local and long-distance fixed-line voice, fixed-line data, or broadband, and subscription television, or Pay-TV, services to our residential customers, as well as bundles of these services together with mobile services, faces competition from:

mobile services, as reductions in interconnection tariffs, which have led to more robust mobile package offerings, have driven the traffic migration trend of fixed-to-mobile substitution;

other fixed-line voice service providers, primarily (1) Claro S.A. (a subsidiary of América Móvil S.A.B. de C.V., or América Móvil, one of the leading telecommunications service providers in Latin America), or Claro, which markets its fixed-line voice services under the brand name Embratel, and (2) Telefônica Brasil S.A. (a subsidiary of Telefónica S.A.), or Telefônica Brasil, the largest telecommunications operator in Brazil);

other broadband service providers, including (1) Claro, which markets its broadband services under the brand name Net, (2) Telefônica Brasil, and (3) smaller regional broadband services provider including Companhia Paranense de Energia Copel and Companhia Energética de Minas Gerais CEMIG; and

other Pay-TV service providers, including our primary competitors (1) SKY Brasil Serviços Ltda., or SKY, and (2) Claro, which markets its Pay-TV services under the Claro TV and Net brands.

Based on information available from ANATEL, from December 31, 2012 to September 30, 2018, the number of fixed lines in service (including the number fixed lines provided to our Business-to-Business, or B2B, customers) in our service areas (all of Brazil other than the state of São Paulo) declined from 27.7 million to 24.4 million . As of September 30, 2018, based on information available from ANATEL, (1) we had a market share of 53.3% of the total fixed lines in service in Region I of Brazil and a market share of 49.4% of the total fixed lines in service in Region II of Brazil (in each case, including the fixed lines provided to our B2B customers); (2) Claro had a market share of 25.2% of the total fixed lines in service in Region I and a market share of 20.6% of the total fixed lines in service in Region I and a market share of 13.3% of the total fixed lines in service in Region I and a market share of 13.3% of the total fixed lines in service in Region I and a market share of 13.3% of the total fixed lines in service in Region I and a market share of 24.4% of the total fixed lines in service in Region I and a market share of 13.3% of the total fixed lines in service in Region I and a market share of 24.4% of the total fixed lines in service in Region I and a market share of 24.4% of the total fixed lines in service in Region I and a market share of 24.4% of the total fixed lines in service in Region I and a market share of 24.4% of the total fixed lines in service in Region II.

As a result of competition from mobile services, we expect (1) the number of our fixed lines in service to experience a slow decline, as some of our customers eliminate their fixed-line services in favor of mobile services, and (2) the use of existing fixed lines for making voice calls to decline, as customers replace fixed-line calls in favor of calls on mobile phones as a result of the emergence of all-net plans, which allow a customer to make calls to any fixed-line or mobile device of any operator for a flat monthly fee. The rate at which the number of fixed lines in service in our service areas, a large majority of which are used by our residential customers, may decline depends on many factors beyond our control, such as economic, social, technological and other developments in Brazil. Despite the recent deceleration of fixed line disconnections, because we derive a significant portion of our net operating revenue from our Residential Services business, the reduction in the number of our fixed lines in service has negatively affected and is likely to continue to negatively affect our net operating revenue and margins.

Our broadband services in Brazil face strong competition from Claro, Telefônica Brasil and small regional players, which had market shares of 24.0%, 15.6% and an aggregate 23.7%, respectively, for broadband services in Regions I and II of Brazil as of September 30, 2018, according to data from ANATEL. As of September 30, 2018, we had a market share of 29.9% for broadband services in Regions I and II of Brazil, according to data from ANATEL. Claro provides local fixed-line services to residential customers through its cable network in the portions of Regions I and II where it provides cable television and broadband services under the Net brand. Telefônica Brasil provides local fixed-line services through its own network and the assets it acquired from Vivendi S.A. when it acquired GVT Participações S.A. in 2015. The primary drivers of competition in the broadband industry are speed and price, with discounts typically offered in the form of bundled services. Claro and Telefônica Brasil each offer broadband services at higher speeds than ours and both offer integrated voice, broadband and subscription television services, typically as bundles, to the residential services market through a single network infrastructure. Future offerings by our competitors that are aggressively priced or that offer additional services could have an adverse effect on our net operating revenue and our results of operations.

The primary providers of Pay-TV services in the regions in which we provide residential services are SKY, which provides direct-to-home, or DTH, service, and Claro, which provides DTH service under the Claro TV brand and Pay-TV services using coaxial cable under the Net brand. We offer DTH services throughout the regions in which we provide residential services. Future changes in satellite technology may result in one of our competitors utilizing new satellites for DTH services that have higher capacities or better quality of service, which could adversely affect our net operating revenue and may adversely affect our results of operations.

Our primary competitors for residential services, Claro and Telefônica Brasil, are each controlled by multinational companies that may have more significant financial and marketing resources, and greater abilities to access capital on a timely basis and on more favorable terms, than our company. In addition, we compete in our service areas with smaller companies that have been authorized by ANATEL to provide local fixed-line services. Increased competition from these small, regional companies may require us to increase our marketing expenses and our capital expenditures, which would lead to a decrease in our profitability. For a more information about our competition in the residential

services market in Brazil, see Business Competition Residential Services .

Our Personal Mobility Services business faces strong competition from fixed-line service providers other mobile services providers and internet data providers, which may adversely affect our revenues and margins.

The mobile services market in Brazil is extremely competitive. Our Personal Mobility Services business, which provides post-paid and pre-paid mobile voice services and post-paid and pre-paid mobile data communications services, faces competition from large competitors such as (1) TIM Participações S.A., or TIM, (2) Claro and (3) Telefônica Brasil, which markets its mobile services under the brand name Vivo. As of September 30, 2018, based on information regarding the total number of subscribers as of that date available from ANATEL, we had a market share of 16.6% of the total number of mobile subscribers (including subscribers in our B2B Services business), ranking behind Telefônica Brasil with 31.8%, Claro with 25.2% and TIM with 24.0%. Telefônica Brasil, Claro and TIM are each controlled by multinational companies that may have more significant financial and marketing resources, and greater abilities to access capital on a timely basis and on more favorable terms, than our company.

Our ability to generate revenues from our Personal Mobility Services business depends on our ability to continue to maintain or increase the average revenue per unit, or ARPU, generated by our customer base, retain or increase the size of our customer base, improve the perception of the quality of our services and encourage the migration of our customers to our UMTS (Universal Mobile Telecommunications System), or 3G, and our LTE (Long Term Evolution), or 4G, networks through our offers of attractive data packages that take advantage of the structural shift from voice to data usage. The recent trend towards SIM card consolidation, reversing the trend of customers using multiple SIM cards to participate in on-net calling plans and the demand for more aggressive data packages in the pre-paid market may result in a decline in the size of our customer base. The increased use of instant internet messaging and Voice over Internet Protocol, or VoIP, services on smartphone applications such as WhatsApp may result in a migration from voice to data services, which could have an adverse effect on the size and profitability of our customer base. Acquiring each additional personal mobility customer entails costs, including sales commissions and marketing costs. Recovering these costs depends on our ability to retain such customers. Therefore, high rates of customer churn could have a material adverse effect on the profitability Services business. During the nine-month period ended September 30, 2018 and the year ended December 31, 2017, the average monthly churn rate of our Personal Mobility Services business was 3.9% and 4.1% per month, respectively.

We have experienced increased pressure to reduce our mobile rates in response to pricing competition. This pricing competition has taken the form unlimited voice plans or special promotional packages, which may include, among other things, traffic usage promotions. We no longer offer handset subsidies for new customers, and competing with the service plans and promotions offered by our competitors may cause an increase in our marketing expenses and customer-acquisition costs, which has adversely affected our results of operations during some periods in the past and could continue to adversely affect our results of operations. Our inability to compete effectively with these packages could result in our loss of market share and adversely affect our net operating revenue and profitability. For more information about our competition in the personal mobility services market in Brazil, see

Business Competition Personal Mobility Services .

Our B2B Services business faces strong competition from other mobile, fixed-line and information technology services providers, which may adversely affect our revenues and margins.

Our B2B Services business provides a la carte and bundled fixed-line voice and data services, mobile voice and data services and information technology services to our small- and medium-sized enterprise, or SME, customers and our corporate (including government) customers, as well as interconnection, network usage and traffic transportation services to other telecommunications providers, which we refer to as our wholesale business. The competition risks relating to the fixed-line and mobile services we provide to our SME and corporate customers are similar to those relating to the fixed-line and mobile services we provide to our residential and personal mobility customers,

respectively.

The Brazilian recession has had a significant negative effect on our operating revenue and margins as SMEs generally, including our customers, have reduced the size of their businesses and in some cases ceased operations, and a number of our Corporate customers have reduced their telecommunications spending as part of their overall cost-cutting efforts. Because we derive a significant portion of our net operating revenue from our B2B Services business, the loss of a significant number of SME and corporate customers would adversely affect our net operating revenue and may adversely affect our results of operations. For more information about our competition in the B2B market in Brazil, see Business Operations in Brazil Competition B2B Services .

Our long-distance services in Brazil face significant competition, which may adversely affect our revenues.

In Brazil, unlike in the United States and elsewhere, a caller chooses its preferred long-distance carrier for each long-distance call, whether originated from a fixed-line telephone or a mobile handset, by dialing such carrier s long-distance carrier selection code (*Código de Seleção de Prestadora*). The long-distance services market in Brazil has become less competitive as a result of ongoing reductions in the interconnection rates, as mandated by ANATEL. The proliferation of all-net service plans, particularly for mobile services, offers unlimited long-distance calls and data combination plans that have reduced the relevance of long-distance services for mobile services. As a result, competition for long-distance services in Brazil is limited to fixed-line voice services. We compete with Telefônica Brasil, which is the incumbent fixed-line service provider in the State of São Paulo. Competition in the Brazilian fixed-line long-distance market may require us to increase our marketing expenses and/or provide services at lower rates than those we currently expect to charge for such services. Competition in the Brazilian fixed-line long-distance market has had and could continue to have a material adverse effect on our revenues and margins.

The Brazilian telecommunications industry is highly regulated. Changes to these regulations have and may continue to adversely impact our business.

The Brazilian telecommunications industry is highly regulated by ANATEL. ANATEL regulates, among other things, rates, quality of service and universal service goals, as well as competition among telecommunications service providers. Changes in laws and regulations, grants of new concessions, authorizations or licenses or the imposition of additional universal service obligations, among other factors, may adversely affect our business, financial condition and results of operations. For more information, see Business Regulation of the Brazilian Telecommunications Industry .

For example, in November 2012, ANATEL approved the General Plan on Competition Targets (*Plano Geral de Metas de Competição*), which includes criteria for the evaluation of telecommunications providers to determine which providers have significant market power, regulations applicable to the wholesale markets for trunk lines, backhaul, access to internet backbone and interconnection services, and regulations related to partial unbundling and/or full unbundling of the local fixed-line networks of public regime service providers. The General Plan on Competition Targets was updated in July 2018. For more information, see Business Regulation of the Brazilian Telecommunications Industry Other Regulatory Matters General Plan on Competition Targets . We have been classified by ANATEL as a company with significant market power in certain markets, as a result of which we are subject to increased regulation in areas such as fixed-line and mobile infrastructure sharing and mobile interconnection rates. In 2014 ANATEL approved rules under which interconnection rates we are able to charge for the use of our mobile networks would be reduced between 2016 and 2019. As a result, the mobile interconnection rates for Regions I, II and III declined by 47.1%, 47.7% and 39.2%, respectively, in each of February 2017 and 2018, and they will decline by the same percentages in February 2019. ANATEL has also set the interconnections rates we are able to charge for the use of our mobile and will continue to decline by the same percentages in February 2019. For more information, see

Business Rates Network Usage (Interconnection) Rates . These regulations have had and will continue to have adverse

effects on our revenues, although as a result of reductions in our costs and expenses for these services that we acquire from other telecommunications providers, we cannot predict with certainty the effects that these regulations will have on our results of operations.

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In December 2016, legislation was introduced in the Brazilian Congress, which we refer to as PLC 79, to substantially amend certain features of the current regulatory framework of the Brazilian telecommunications industry. For more information about PLC 79, see Business Regulation of the Brazilian Telecommunications Industry Concessions and Authorizations Other Regulatory Matters New Regulatory Framework . PLC 79 has faced political gridlock in the Brazilian Congress and has not yet been passed, and we cannot predict whether this legislation will ultimately be adopted by the Brazilian Congress and executed by the President or will be adopted as proposed. Furthermore, should this legislation be adopted, many of its provisions would only have effects on our business following a rule-making procedure by ANATEL to implement the modifications to the regulatory scheme. We cannot predict the form of these new regulations or the time required for ANATEL to propose or adopt these regulations. Therefore, we are unable to predict with any certainty the effects of this legislation on our company, if adopted.

We cannot predict whether ANATEL, the Brazilian Ministry of Science Technology, Innovation and Communication (*Ministério da Ciência, Tecnologia, Inovação e Comunicação*), or the Brazilian Ministry of Communication, or the Brazilian government will adopt these or other telecommunications sector policies in the future or the consequences of such policies on our business or the business of our competitors. In the event that any modification of the regulatory scheme or new regulations applicable to our company are adopted that increase the costs of compliance to our company, whether through capital expenditure requirements, increased service requirements, increased costs for renewal of our authorizations and licenses, increased exposure to regulatory penalties or otherwise, these modifications and regulations could have a material adverse effect on our business, financial condition and results of operations.

Our local fixed-line and domestic long-distance concession agreements in Brazil are subject to periodic modifications by ANATEL and we cannot assure you that the modifications to these concession agreements will not have adverse effects on our company.

We provide fixed-line telecommunications services in our Brazilian service areas pursuant to concession agreements with the Brazilian government. These concession agreements expire on December 31, 2025, and may be amended by the parties every five years prior to the expiration date. In connection with each five-year amendment, ANATEL has the right, following public consultations, to impose new terms and conditions in response to changes in technology, competition in the marketplace and domestic and international economic conditions.

Our obligations under our concession agreements may be subject to revision in connection with each future amendment. Our concession agreements were last amended in 2011. In 2014, ANATEL held a public comment period for the 2015 revision of the terms of our concession agreements and met regularly with us throughout 2015 to discuss possible amendments, and in 2016 the Brazilian Ministry of Communication issued an ordinance addressing guidelines for the establishment of a new regulatory framework for telecommunications, in line with the provisions of PLC 79. Despite these efforts, our concession agreements have not yet been amended, as a result of the Brazilian Congress s failure to date to pass PLC 79, passage of which is required to provide the necessary legal authority for ANATEL to implement the proposed changes to our concession agreements. Further discussions regarding amendments to our concession agreements have halted pending resolution of PLC 79. Under their existing terms, our concession agreements may be amended by December 2020 at the latest. If PLC 79 is not passed, our concession agreements will expire in 2025 without the possibility of renewal. For more information about our concession agreements, see Business Concessions, Authorizations and Licenses Fixed-Line and Domestic Long-Distance Services Concession Agreements .

In connection with the consideration of revisions to the concession agreements under the public regime, in January 2017, ANATEL proposed revisions to the terms of the General Plan of Grants (*Plano Geral de Outorgas*), in line with the provisions of PLC 79. However, as a result of the legislative gridlock faced by PLC 79, ANATEL has halted

implementation of the General Plan of Grants. For more information about PLC 79 and ANATEL s proposed revisions to the terms of the General Plan of Grants, see Business Regulation of the Brazilian Telecommunications Industry Other Regulatory Matters New Regulatory Framework .

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We cannot assure you that any future amendments to our concession agreements or the General Plan of Grants will not impose requirements on our company that will require us to undertake significant capital expenditures or will not modify the rate-setting procedures applicable to us in a manner that will significantly reduce the net operating revenue that we generate from our Brazilian fixed-line businesses. If the amendments to our Brazilian concession agreements have these effects, our business, financial condition and results of operations could be materially adversely affected.

Our local fixed-line and domestic long-distance concession agreements expire on December 31, 2025 and we cannot assure you that our bids for new concessions upon the expiration of our existing concessions will be successful or that the pending expiration of these concessions will not have adverse effects on our ability to finance our operations.

Our concession agreements will expire on December 31, 2025. We expect the Brazilian government to offer new concessions in competitive auctions prior to the expiration of our existing concession agreements. We may participate in such auctions, but our existing fixed-line and domestic long-distance concession agreements will not entitle us to preferential treatment in these auctions. If we do not secure concessions for our existing service areas in any future auctions, or if such concessions are on less favorable terms than our current concessions, our business, financial condition and results of operations would be materially adversely affected. In addition, based on the current scheduled expiration of our concession agreements and the uncertainty that the terms of these concessions will be extended, investors may be unwilling to make investments in our company on terms that are attractive to our company, or at all. Our inability to raise capital in the equity or debt markets on favorable terms, or at all, could have a materially adverse effect on our business, financial condition and results of operations.

Our local fixed-line and domestic long-distance concession agreements in Brazil, as well as our authorizations to provide personal mobile services in Brazil, contain certain obligations, and our failure to comply with these obligations may result in various fines and penalties being imposed on us by ANATEL.

Our local fixed-line and domestic long-distance concession agreements in Brazil contain terms reflecting the General Plan of Universal Service Goals, the General Plan of Quality Goals (*Plano Geral de Metas de Qualidade*) and other regulations adopted by ANATEL, the terms of which could affect our financial condition and results of operations. Our local fixed-line concession agreements in Brazil also require us to meet certain network expansion, quality of service and modernization obligations in each of the Brazilian states in our service areas. In the event of noncompliance with ANATEL targets in any one of these states, ANATEL can establish a deadline for achieving the targeted level of such service, impose penalties and, in extreme situations, terminate the applicable concession agreement for noncompliance with our quality and universal service obligations. See Business Regulation of the Brazilian Telecommunications Industry Regulation of Fixed-Line Services .

In addition, our authorizations to provide personal mobile services contain certain obligations requiring us to meet network scope and quality of service targets. If we fail to meet these obligations, we may be fined by ANATEL until we are in full compliance with our obligations and, in extreme circumstances, our authorizations could be revoked by ANATEL. See Business Regulation of the Brazilian Telecommunications Industry Regulation of Mobile Services Obligations of Personal Mobile Services Providers .

On an almost weekly basis, we receive inquiries from ANATEL requiring information from us on our compliance with the various service obligations imposed on us by our concession agreements. If we are unable to respond satisfactorily to those inquiries or comply with our service obligations under our concession agreements, ANATEL may commence administrative proceedings in connection with such noncompliance. We have received numerous notices of commencement of administrative proceedings from ANATEL, mostly due to our inability to achieve certain targets established in the General Plan on Quality Goals and the General Plan of Universal Service Goals.

At the time that ANATEL notifies us it believes that we have failed to comply with our obligations, we evaluate the claim and, based on our assessment of the probability of loss relating to that claim, may establish a provision. We vigorously contest a substantial number of the assessments made against us. As a result of the commencement of the RJ Proceedings, our contingencies related to claims of ANATEL were reclassified liabilities subject to compromise and were measure as required by ASC 852. As of December 31, 2017, our prepetition liabilities subject to compromise included R\$9,334 million related with claims of ANATEL. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies related to these claims will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position.

By operation of the RJ Plan and the Brazilian Confirmation Order (provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it), the claim for these contingent obligations has been novated and discharged under Brazilian law and ANATEL is entitled only to receive the recovery set forth in the RJ Plan in exchange for these contingent claims in accordance with the terms and conditions of the RJ Plan. For more information regarding the recoveries to which ANATEL is entitled under the RJ Plan, see Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III Claims ANATEL.

We may be unable to implement our plans to expand and enhance our existing networks in Brazil in a timely manner or without unanticipated costs, which could hinder or prevent the successful implementation of our business plan and result in revenues and net income being less than expected.

Our ability to achieve our strategic objectives depends in large part on the successful, timely and cost-effective implementation of our plans to expand and enhance our networks in Brazil. Factors that could affect this implementation include:

our ability to generate cash flow or to obtain future financing necessary to implement our projects;

delays in the delivery of telecommunications equipment by our vendors;

the failure of the telecommunications equipment supplied by our vendors to comply with the expected capabilities;

the failure to obtain licenses necessary for our projects; and

delays resulting from the failure of third-party suppliers or contractors to meet their obligations in a timely and cost-effective manner.

Although we believe that our cost estimates and implementation schedule are reasonable, we cannot assure you that the actual costs or time required to complete the implementation of these projects will not substantially exceed our current estimates. Any significant cost overrun or delay could hinder or prevent the successful implementation of our business plan and result in revenues and net income being less than expected.

Certain key inputs are subject to risks related to importation, and we acquire other key inputs from a limited number of domestic suppliers, which may further limit our ability to acquire such inputs in a timely and cost effective manner.

The high growth in data markets in general and broadband in particular may result in a limited supply of equipment essential for the provision of such services, such as data transmission equipment and modems. The restrictions on the number of manufacturers imposed by the Brazilian government for certain inputs, mainly data transmission equipment and modems, and the geographical locations of non-Brazilian manufacturers of these inputs, pose certain risks, including:

vulnerability to currency fluctuations in cases where inputs are imported and paid for with U.S. dollars, Euros or other non-Brazilian currency;

difficulties in managing inventory due to an inability to accurately forecast the domestic availability of certain inputs; and

the imposition of customs or other duties on key inputs that are imported. If any of these risks materialize, they may result in our inability to provide services to our customers in a timely manner or may affect the prices of our services, which may have an adverse effect on our business, financial condition and results of operations.

We make investments based on demand forecasts that may become inaccurate due to economic volatility and may result in revenues that lower than expected.

We make certain investments, such as the procurement of materials and the development of physical sites, based on our forecasts of the amount of demand that customers will have for our services at a later date (generally several months later). However, any major changes in the Brazilian economic scenario may affect this demand and therefore our forecasts may turn out to be inaccurate. For example, economic crises may restrict credit to the population, and uncertainties relating to employment may result in a delay in the decision to acquire new products or services. As a result, it is possible that we may make larger investments based on demand forecasts than were necessary given actual demand at the relevant time, which may directly affect our cash flow.

Furthermore, improvements in economic conditions may have the opposite effect. For example, an increase in demand not accompanied by our investment in improved infrastructure may result in a possible loss of opportunity to increase our revenue or result in the degradation of the quality of our services.

We may be unable to respond to the recent trend towards consolidation in the Brazilian telecommunications market.

The Brazilian telecommunications market has been subject to consolidation. Mergers and acquisitions may change market dynamics, create competitive pressures, force small competitors to find partners and impact our financial condition; and may require us to adjust our operations, marketing strategies (including promotions), and product portfolio. For example, in March 2015, Telefónica S.A. acquired from Vivendi S.A., all of the shares of GVT Participações S.A., the controlling shareholder of Global Village Telecom S.A. This acquisition increased Telefónica s

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share of the Brazilian telecommunications market, and we believe such trend is likely to continue in the industry as players continue to consolidate. Additional joint ventures, mergers and acquisitions among telecommunications service providers are possible in the future. If such consolidation occurs, it may result in increased competition within our market. We may be unable to adequately respond to pricing pressures resulting from consolidation in our market, adversely affecting our business, financial condition and results of operations. We may also consider engaging in merger or acquisition activity in response to changes in the competitive environment, which could divert resources away from other aspects of our business.

Companies in the Brazilian telecommunication industry, including us, may be harmed by restrictions regarding the installation of new antennas for mobile services.

Currently, there are approximately 250 municipal laws in Brazil that limit the installation of new antennas for mobile service, which has been a barrier to the expansion of mobile networks. Those laws are meant to regulate issues related to zoning and the alleged effects of the radiation and radiofrequencies of the antennas. The federal law, that establishes new guidelines to create a consolidated plan for the installation of antennas was approved in 2015, however, it is still pending specific regulation. Despite the federal initiative, as long as the municipal laws remain unchanged, the risk of noncompliance with regulations and of having services of limited quality in certain areas continues to exist, which could materially and adversely affect our business, results of operations and financial condition.

Additional antenna installation is also limited as a result of concerns that radio frequency emissions from base stations may cause health problems. See General Risks Relating to the Telecommunications Industry The mobile telecommunications industry and participants in this industry, including us, may be required to adopt an extensive program of field measurements of radio frequency emissions and be subject to further regulation and/or claims based on concerns regarding potential health problems and interfere with medical devices .

Our commitment to meet the obligations of our Brazilian employees pension plans, managed by Fundação Sistel de Seguridade Social and Fundação Atlântico de Seguridade Social may be higher than what is currently anticipated, and therefore, we may be required to make additional contributions of resources to these pension plans or to record liabilities or expenses that are higher than currently recorded.

As sponsors of certain private employee pension plans in Brazil, which are managed by Fundação Sistel de Seguridade Social, or Sistel, and Fundação Atlântico de Seguridade Social, or FATL, our subsidiaries cover the actuarial deficits of these pension benefit plans, which provide guaranteed benefits to our retirees in Brazil and guaranteed future benefits to our current Brazilian employees at the time of their retirement. As of December 31, 2017, our Brazilian pension benefit plans had an aggregate deficit of R\$632 million. Our commitment to meet these deficit obligations may be higher than we currently anticipate, and we may be required to make additional contributions or record liabilities or expenses that are higher than we currently record, which may adversely affect our financial results. If the life expectancy of the beneficiaries should exceed the life expectancies included in the actuarial models, the level of our contributions to these plans, we would be required to make additional contributions to these plans, we would be required to make additional contributions to these plans as a result of an increase in life expectancy or a decline in investment returns could have a material adverse effect on our financial condition or results of operations. For a more detailed description of our Brazilian pension plans, see Business Employees Employee Benefits Pension Benefit Plans.

As a result of the RJ Proceedings, certain of our unfunded obligations under our post-retirement plans were classified on our balance sheet as Liabilities subject to compromise. As of December 31, 2017, the aggregate amount of our unfunded obligations under our post-retirement defined benefit plans recognized by the RJ Court was R\$560 million, all of which related to claims of FATL. As of September 30, 2018, these claims had been novated. As of September 30, 2018, we had reclassified R\$560 million on our balance sheet as liability for pension benefits, net of provision for unfunded status on our balance sheet. For more information, see Business Employees Employee Benefits Pension Benefit Plans Fundação Atlântico de Seguridade Social BrTPREV Plan, note 28 to each of our audited consolidated financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus.

Risks Relating to Our African and Asian Operations

Any impairment of the fair value at which we record our indirect investment in Unitel in our financial statements would have a material adverse effect on our financial condition and results of operations.

As of September 30, 2018 and December 31, 2017, we recorded in our consolidated financial statements as assets held for sale of R\$5,360 million and R\$4,675 million, respectively, mainly relating to our interest in Unitel, including R\$2,525 million and R\$2,012 million, respectively, of accrued dividends owed to our company by Unitel and R\$2,019 million and R\$1,920 million, respectively, representing the fair value of Africatel s 25% interest in Unitel, and recorded as liabilities directly associated with assets held for sale of R\$637 million and R\$354 million, respectively, mainly relating to our interest in Unitel. The fair value of Africatel s 25% interest in Unitel is estimated based on the internal valuation made, including cash flows forecasts for a five-year period, the choice of a growth rate to extrapolate the cash flows projections, and definition of appropriate discount rates and foreign exchange rates. In addition to the financial and business assumptions referred to above, we also take into consideration the fair value measurement of cash investments, qualitative assumptions, including the impacts of developments in the our litigation against Unitel and the other Unitel shareholders, including the ongoing international arbitration, and the opinion of the legal counsel on the outcome of this litigation.

The book value of our indirect investment in Unitel is subjected to testing for impairment when events or changes in circumstances indicate that the value of our indirect investment in Unitel may be lower than the fair value at which we carry this investment. We recorded impairment charges of R\$217 million and R\$267 million for the nine-month period ended September 30, 2018 and the year ended December 31, 2017, respectively, as a result of our review of the fair value of our investment in Unitel. Any further impairment of our indirect investment in Unitel may result in a material adverse effect on our financial condition and results of operations.

We cannot assure you as to when PT Ventures will realize the accounts receivable recorded with respect to the declared and unpaid dividends owed to PT Ventures by Unitel or when PT Ventures will receive dividends that have been declared or that may be declared by Unitel in the future.

Since November 2012, PT Ventures has not received any payments for outstanding amounts owed to it by Unitel with respect to dividends declared by Unitel for the fiscal years ended December 31, 2017, 2014, 2013, 2012 and 2011, and part of the extraordinary dividends declared by Unitel in November 2010 based on its 2005 results of operations and free reserves held in 2006 through 2009. Based on the dividends declared by Unitel for those fiscal years, PT Ventures has an estimated recoverable amount of US\$631.6 million (R\$2,525.0 million) as of September 30, 2018. The gross amount of unpaid dividends by Unitel to PT Ventures refers to US\$36.5 million (R\$146.3 million) with respect to fiscal year 2017, US\$122.5 million (R\$490.5 million) with respect to fiscal year 2014, US\$190.0 million (R\$760.7 million) with respect to fiscal year 2013, US\$190.0 million (R\$760.7 million) with respect to fiscal year 2012, US\$190.0 million (R\$760.7 million) with respect to fiscal year 2012, and US\$93.9 million (R\$376.0 million) with respect to the dividends declared in 2010. As of the date of this prospectus, PT Ventures has not received any such amounts.

At a general meeting of the shareholders of Unitel held on May 13, 2015, the other shareholders discussed the financial statements as well as the payment of dividends with respect to fiscal year 2014. The other Unitel shareholders did not permit PT Ventures to attend and participate in this shareholders meeting alleging that they did not acknowledge PT Ventures as a Unitel shareholder. PT Ventures has received a copy of the minutes of this meeting, which indicate that Unitel declared dividends in the amount of US\$490.0 million (R\$1,961.9 million), of which PT Ventures share amounts to US\$122.5 million (R\$490.5 million).

On June 12, 2015, PT Ventures filed a suit in the Provincial Courts of Luanda requesting the court to require Unitel to produce the final minutes of the May 13, 2015 general shareholders meeting and to annul all resolutions purportedly made at this meeting. Unitel filed its defense and a motion to dismiss this action on November 23, 2015, and PT Ventures filed its answer to Unitel s motion on December 7, 2015. A preparatory hearing took place before the Civil and Administrative Division of the Luanda Provincial Court on May 30, 2016, in order to allow the parties to try and reach an immediate agreement. However, both parties reiterated their respective positions during the hearing and no settlement agreement was reached. On April 5, 2017, the court rendered its decision and voided all the resolutions taken during the May 13, 2015 Unitel General Meeting. At a general meeting of the shareholders of Unitel held on August 16, 2017, the other shareholders reapproved all the resolutions that had been declared null and void by the Angolan court, with the dissenting vote of PT Ventures.

At a general meeting of the shareholders of Unitel held on July 26, 2016, the other shareholders of Unitel approved the allocation of the 2015 profits to free reserve and retained earnings accounts, with the dissenting vote of PT Ventures.

On August 16, 2017, a general meeting of shareholders of Unitel was convened to resolve upon the allocation of the 2016 profits, among other issues. The management again proposed not to pay any dividends to shareholders. However, PT Ventures representative at the meeting stated that, since the management proposal had not been disclosed to the shareholders in advance, the shareholders had not had the opportunity to properly assess the proposal and therefore any resolution about the subject would end up being null and void. The general meeting was therefore suspended, with no resolution about the allocation of the 2016 profits.

On May 29, 2018, a general meeting of shareholders was convened to resume the discussions of some of the pending items in the agenda of the general meeting of August 16, 2017, including the allocation of the 2016 profits, as well as to resolve upon the financial statements for the fiscal year ended December 31, 2017 and the allocation of the 2017 profits. Unitel s management once again proposed not to pay any dividends to shareholders. The other shareholders of Unitel approved the allocation of the 2016 profits to free reserve and retained earnings accounts, with the dissenting vote of PT Ventures. The general meeting was suspended with no resolution about the 2017 financial statements and the allocation of the 2017 profits. On June 27, 2018, a general meeting of shareholders of Unitel was convened to resume the discussions about the allocation of the 2017 profits, among other issues. The management proposed not to pay any dividends to shareholders again. The Unitel shareholders agreed that 50% of the profit (i.e., 43,311 million Angolan Kwanza), should be distributed to the shareholders.

On several occasions, PT Ventures has requested an explanation from Unitel about its failure to pay to PT Ventures its share of the declared dividends. As of the date of this prospectus, PT Ventures has not received a satisfactory explanation regarding this failure to pay, nor has PT Ventures received reliable indications as to the expected timing of the payment of the accrued dividends. As a result, on October 20, 2015, PT Ventures filed a suit in the Provincial Courts of Luanda seeking payment of outstanding dividends declared in 2010 as well as the dividends for the fiscal years 2011 through 2013, together with interest thereon. PT Ventures has also filed a claim against the other Unitel shareholders in the arbitration proceedings for the payment of the outstanding dividends. As a result of our institution of this suit, in 2017 and 2016 we recognized provisions with respect to the unpaid dividends of US\$45 million (R\$180 million) and US\$14 million (R\$56 million), respectively.

We cannot assure you that PT Ventures will be successful in these suits, as to the timing of the payment of the accrued dividends to our company, or whether we will be able to receive dividends that have been declared or that may be declared by Unitel in the future. Our inability to receive these dividends could have a material adverse impact on the fair value of our investment in Unitel, our financial position and our results of operations.

The other shareholders of Unitel have claimed that they believe that Pharol s sale of a minority interest in Africatel to our company did not comply with the Unitel shareholders agreement.

The Unitel shareholders agreement provides a right of first refusal to the other shareholders of Unitel if any shareholder desires to transfer any or all of its shares of Unitel, other than transfers to certain affiliated companies. This agreement also provides that if any shareholder breaches a material obligation under the Unitel shareholders agreement, the other shareholders will have a right to purchase the breaching shareholder stake in Unitel at its net asset value.

On March 14, 2016, the other shareholders of Unitel initiated an arbitration proceeding against PT Ventures, claiming that Pharol s sale of a minority interest in Africatel to our company did not comply with the Unitel shareholders agreement. The other shareholders of Unitel had previously made the same claim as a counterclaim in the arbitration initiated by PT Ventures on October 13, 2015, but then withdrew that counterclaim and asserted the same claim in a new arbitration. The arbitral tribunal was constituted on April 14, 2016. On May 19, 2016, the arbitration proceeding against PT Ventures initiated by the other shareholders of Unitel was consolidated with the arbitration initiated by PT Ventures on October 13, 2015. PT Ventures presented its statement of claim on October 14, 2016 and the other shareholders of Unitel presented their statement of defense and counterclaim on February 28, 2017. PT Ventures presented its statement of reply on July 7, 2017 and the other shareholders of Unitel presented their statement of rejoinder on October 16, 2017. A hearing in the arbitration was held from February 7 to 16, 2018, where each party presented its arguments and the factual witnesses and experts from each side were heard. The parties exchanged their first post-hearing briefs on July 13, 2018 and their second post-hearing briefs on October 1, 2018. The Parties are now awaiting the issuance of the award in the arbitration by the arbitrat tribunal. We cannot predict the outcome of this proceeding. An adverse outcome in this proceeding could have a material adverse impact on our financial condition and results of operations.

PT Ventures disputes the other shareholders interpretation of the relevant provisions of the Unitel shareholders agreement, and we believe that the relevant provisions of the Unitel shareholders agreement apply only to a transfer of Unitel shares by PT Ventures itself. We have defended against the allegation by Unitel s other shareholders vigorously. If a binding decision by the arbitral tribunal were rendered ruling in favor of the interpretation of the Unitel shareholders agreement proposed by the other Unitel shareholders, PT Ventures could be required to sell its interest in Unitel for a value significantly lower than the amount that we record in our financial statements with respect to our indirect investment in Unitel. The sale of PT Ventures interest in Unitel in these circumstances could have a material adverse impact on our financial condition and results of operations.

For more information about this proceeding, see Business Legal Proceedings Legal Proceedings Relating to Our Interest in Unitel.

The other shareholders of Unitel have prevented PT Ventures from exercising its rights to appoint the majority of the board of directors of Unitel, including the managing director.

Under the Unitel shareholders agreement, PT Ventures is entitled to appoint three of the five members of Unitel s board of directors, including the managing director. Under the Unitel shareholders agreement, the appointment of the managing director of Unitel is subject to the approval of the holders of 75% of Unitel s shares. However, the other shareholders of Unitel have failed to vote to elect the directors nominated by PT Ventures at Unitel s shareholders meetings, and as a result, PT Ventures representation on Unitel s board of directors was reduced.

On July 22, 2014, the only member of Unitel s board of directors that had been appointed by PT Ventures resigned from his position, and the other shareholders of Unitel have not permitted PT Ventures to appoint a replacement. In November 2014, the other shareholders of Unitel stated to PT Ventures that its rights as a shareholder of Unitel had been purportedly suspended in October 2012, although these other shareholders have not indicated any legal basis for this alleged suspension. At a general shareholders meeting of Unitel held on December 15, 2014, an election of members of the board of directors of Unitel was held. At this meeting, Unitel s other shareholders claimed that PT Ventures was not entitled to vote as a result of the alleged suspension of its rights as a shareholder of Unitel in October 2012, and they refused to elect the member nominated by PT Ventures to Unitel s board of directors. As of the date of this prospectus, no nominee of PT Ventures serves on the Unitel board of directors.

On January 14, 2015, PT Ventures filed a suit in the Provincial Court of Luanda to annul all resolutions purportedly taken during the December 15, 2014 general shareholders meeting of Unitel. PT Ventures was notified of the terms of Unitel s defense on August 20, 2018 and submitted its reply on August 28, 2018. Some of the challenged deliberations became moot on December 15, 2015 because they had not been implemented within one year of their adoption.

On October 13, 2015, PT Ventures initiated an arbitration proceeding against the other shareholders of Unitel as a result of the violation by those shareholders of a variety of provisions of the Unitel shareholders agreement, including the provisions entitling PT Ventures to nominate the majority of the members of the board of directors of Unitel, including its managing director. The arbitral tribunal was constituted on April 14, 2016. PT Ventures presented its statement of claim on October 14, 2016 and the other shareholders of Unitel presented their statement of defense and counterclaim on February 28, 2017. PT Ventures presented its statement of reply on July 7, 2017 and the other shareholders of Unitel presented their statement of rejoinder on October 16, 2017. A hearing in the arbitration was held from February 7 to 16, 2018, where each party presented its arguments and the factual witnesses and experts from each side were heard. A closing hearing was held on May 9, 2018. The parties exchanged their first post-hearing briefs on July 13, 2018 and their second post-hearing briefs on October 1, 2018. The Parties are now awaiting the issuance of the award in the arbitration by the arbitral tribunal. We cannot predict the outcome of this proceeding. An adverse outcome in this proceeding could have a material adverse impact on our financial condition and results of operations. For more information about this proceeding, see Business Legal Proceedings Legal Proceedings Relating to Our Interest in Unitel.

Unitel had called a general shareholders meeting to be held on October 18, 2018, which has been postponed to November 7, 2018, with the express purpose of electing the new members of the company s corporate bodies, including the board of directors. PT Ventures has provided Unitel with the names of three candidates for the board of directors, one of whom should also be appointed as the managing director. The November 7, 2018 meeting was suspended without any action taken on these items. The general shareholders meeting resumed on November 13, 2018. The Unitel shareholders reached a stalemate, with two shareholders, including PT Ventures, voting in favor of a list of nominees to the Unitel board of directors and the remaining two shareholders voting against.

Unitel has granted loans to a related party and entered into a management contract with a third-party without the approval of PT Ventures.

Under the Unitel shareholders agreement, the shareholders of Unitel and their affiliates are not permitted to enter into any contracts with Unitel unless the contracts are approved by a resolution of Unitel s board of directors adopted by at least four members of its board of directors. As a result of the inability of PT Ventures to appoint members of the Unitel board of directors, PT Ventures is unable to effectively exercise its implied veto right over related party transactions of Unitel.

Between May 2012 and August 2013, Unitel made disbursements to Unitel International Holdings B.V., or Unitel Holdings, of 322.9 million and US\$43.0 million under various facility agreements entered into between Unitel and Unitel Holdings. Unitel Holdings is owned by Mrs. Isabel dos Santos, an indirect shareholder of Unitel and a member of the board of directors of Unitel.

In September 2015, PT Ventures commenced litigation in the British Virgin Islands, or the BVI, against Vidatel, one of the other shareholders of Unitel, seeking a worldwide freezing order against Vidatel (prohibiting Vidatel from disposing of, dealing or diminishing the value of any of its assets (whether in the BVI or elsewhere)). In February 2016, the BVI court issued a judgment granting this freezing order against Vidatel pending the conclusion of the ICC arbitration brought by PT Ventures. In March 2018, the BVI court denied an application by Vidatel to set aside the worldwide freezing order. Vidatel appealed that decision, and the BVI court of appeal rejected Vidatel s appeal on April 4, 2018.

In March 2016, PT Ventures commenced litigation in the Netherlands against Unitel Holdings, Isabel dos Santos, Tokeyna Management Limited and Unitel s chief executive officer as defendants, claiming that each of the defendants cooperated with and/or benefited from the misappropriation of funds from Unitel. The defendants in the Dutch litigation challenged the jurisdiction of the court, and in May 2017 the Dutch District Court denied the defendants objection and affirmed jurisdiction. A hearing took place before the Dutch Court of Appeal on May 25, 2018. On August 14, 2018, the Dutch Court of Appeal upheld the Dutch District Court s judgement in its entirety. On November 13 and 14, 2018, the defendants in the Dutch litigation filed an appeal before the Dutch Supreme Court, and that appeal is now pending.

We cannot assure you that we will be able to prevent Unitel from taking actions that should require the approval of the members of the Unitel board of directors nominated by PT Ventures, including approving related party transactions with the other shareholders of Unitel that we believe are detrimental to the financial condition and results of operations of Unitel. The use of the resources of Unitel in this manner could have a material adverse impact on the financial position and results of operations of Unitel and therefore the value of our investment in Unitel.

On October 13, 2015, PT Ventures initiated an arbitration proceeding against the other shareholders of Unitel as a result of the violation by those shareholders of a variety of provisions of the Unitel shareholders agreement, including the provisions that would have entitled PT Ventures to veto these related party transactions. The arbitral tribunal was constituted on April 14, 2016. PT Ventures presented its statement of claim on October 14, 2016 and the other shareholders of Unitel presented their statement of defense and counterclaim on February 28, 2017. PT Ventures presented its statement of reply on July 7, 2017 and the other shareholders of Unitel presented their statement of rejoinder on October 16, 2017. A hearing in the arbitration was held from February 7 to 16, 2018, where each party presented its arguments and the factual witnesses and experts from each side were heard. A closing hearing was held on May 9, 2018. The parties exchanged their first post-hearing briefs on July 13, 2018 and their second post-hearing briefs on October 1, 2018. The Parties are now awaiting the issuance of the award in the arbitration by the arbitral tribunal. We cannot predict the outcome of this proceeding. An adverse outcome in this proceeding could have a

material adverse impact on our financial condition and results of operations. For more information about this proceeding, see Business Legal Proceedings Legal Proceedings Relating to Our Interest in Unitel.

Adverse political, economic and legal conditions in the African and Asian countries in which we have acquired investments may hinder our ability to receive dividends from our African and Asian subsidiaries and investments.

The governments of many of the African and Asian countries in which we have investments have historically exercised, and continue to exercise, significant influence over their respective economies and legal systems. Countries in which we have investments may enact legal or regulatory measures that restrict the ability of our subsidiaries and investees to make dividend payments to us. Similarly, adverse political or economic conditions in these countries may hinder our ability to receive dividends from our subsidiaries and investees. Historically, Pharol has received dividends from the African and Asian subsidiaries and investees that we have acquired; however, a limitation on our ability to receive a material portion of those dividends could adversely affect our cash flows and liquidity.

In addition, our investments in these regions are exposed to political and economic risks that include, but are not limited to, exchange rate and interest rate fluctuations, inflation and restrictive economic policies and regulatory risks that include, but are not limited to, the process for the renewal of licenses and the evolution of regulated retail and wholesale tariffs. In addition, our ventures in African and Asian markets face risks associated with increasing competition, including due to the entrance of new competitors and the rapid development of new technologies.

The development of partnerships in these markets raises risks related to the ability of the partners to jointly operate the assets. Any inability of our company and our partners to operate these assets may have a negative impact on our strategy and all of these risks may have material effects on our results of operations.

Risks Relating to Brazil

The Brazilian government has exercised, and continues to exercise, significant influence over the Brazilian economy. This involvement, as well as Brazilian political and economic conditions, could adversely impact our business, results of operations and financial condition.

Oi is a Brazilian corporation, and a majority of our operations and customers are located in Brazil. Accordingly, our financial condition and results of operations are substantially dependent on Brazil s economy. The Brazilian government frequently intervenes in the Brazilian economy and occasionally makes significant changes in policy and regulations. The Brazilian government s actions to control inflation and implement macroeconomic policies have often involved increases in interest rates, wage and price controls, currency devaluations, blocking access to bank accounts, imposing capital controls and limits on imports, among other things. We do not have any control over, and are unable to predict, which measures or policies the Brazilian government may adopt in the future. Our business, results of operations and financial condition may be adversely affected by changes in policies or regulations, or by other factors such as:

political instability;

devaluations and other currency fluctuations;

inflation;

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price instability;

interest rates;

liquidity of domestic capital and lending markets;

energy shortages;

exchange controls;

changes to the regulatory framework governing our industry;

monetary policy;

tax policy; and

other political, diplomatic, social and economic developments in or affecting Brazil, including with respect to alleged unethical or illegal conduct of certain figures in the Brazilian government and legislators, which are currently under investigation.

Uncertainty over whether possible changes in policies or rules affecting these or other factors may contribute to economic uncertainties in Brazil and to heightened volatility in the Brazilian securities markets and securities issued abroad by Brazilian issuers. The President of Brazil has considerable power to determine governmental policies and actions that relate to the Brazilian economy and, consequently, affect the operations and financial performance of businesses such as our company. We can offer no assurances that the policies that may be implemented by the Brazilian federal or state governments will not adversely affect our business, results of operations and financial condition.

In addition, protests, strikes and corruption scandals have led to a fall in confidence and a political crisis. For example, Brazilian markets have been experiencing heightened volatility due to the uncertainties derived from the ongoing Lava Jato investigation, which is being conducted by the Office of the Brazilian Federal Prosecutor, and its impact on the Brazilian economy and political environment. Members of the Brazilian federal government and of the legislative branch, as well as senior officers of certain Brazilian private and state-owned companies, have faced allegations of political corruption. These government officials and senior officers allegedly accepted bribes by means of kickbacks on contracts granted by major state-owned companies to several infrastructure, oil and gas and construction companies. The profits of these kickbacks allegedly financed the political campaigns of the main political parties in Brazil that were unaccounted for or not publicly disclosed, as well as served to personally enrich the recipients of the bribery scheme. As a result of the ongoing Lava Jato investigation, a number of senior politicians, including congressman and officers of the major state-owned companies in Brazil resigned or have been arrested. The potential outcome of the Lava Jato investigation is uncertain, but it has already adversely affected the Brazilian markets and trading prices of securities issued by Brazilian issuers. We cannot predict whether the Lava Jato investigation will lead to further political and economic instability or whether new allegations against government officials or other companies in Brazil will arise in the future.

Moreover, on December 2, 2015, the Brazilian Congress opened impeachment proceedings against Brazilian President Dilma Rousseff for allegedly breaking federal budget laws during her re-election campaign in 2014. On May 12, 2016, the Brazilian Senate voted to begin its review of the impeachment proceedings against President Dilma Rousseff, who was suspended from office. After the legal and administrative process for the impeachment, Brazil s Senate removed President Dilma Rousseff from office on August 31, 2016 for infringing budgetary laws. Michel Temer, the former vice president, who had been acting President of Brazil following Ms. Rousseff s suspension in May 2016, was sworn in by Senate to serve out the remainder of the presidential term until 2018. There was an ongoing proceeding before the Brazilian Higher Electoral Court (Tribunal Superior Eleitoral) alleging that the electoral alliance between Ms. Rousseff and Mr. Temer in the 2014 general election had violated campaign finance laws. On June 9, 2017, the Brazilian Higher Electoral Court absolved the electoral alliance, including President Temer of wrongdoing; however, he remains subject to heightened scrutiny due to the ongoing Lava Jato investigations. The resolution of the political and economic crisis in Brazil still depends on the outcome of the Lava Jato investigation and proceedings and approval of reforms that are expected to be promoted by Jair Bolsonaro, the president-elect of Brazil who assumed office on January 1, 2019 The Bolsonaro administration may implement new policies. We cannot predict which policies the Brazilian government may adopt or change or the effect that any such policies might have on our business and on the Brazilian economy. Any such new policies or changes to current policies may have a material adverse effect on our business, results of operations and financial condition.

Furthermore, political demonstrations in Brazil over the last few years have affected the development of the Brazilian economy and investors perceptions of Brazil. For example, street protests, which started in mid-2013 and continued through 2016, demonstrated the public s dissatisfaction with the worsening Brazilian economic condition (including an increase in inflation and fuel prices as well as rising unemployment), the perception of widespread corruption, as well as the potential for severe water and electricity rationing following a decrease in rainfall and water reservoir levels throughout Brazil in early 2016. In addition, in May 2018, a nationwide truckers strike in which truck drivers,

dissatisfied by the increase in fuel prices, blocked roads throughout the country, preventing the delivery of goods and gasoline to Brazilian businesses, resulted in a general slowdown in commercial transactions during the strike.

Depreciation of the real may lead to substantial losses on our liabilities denominated in or indexed to foreign currencies.

During the four decades prior to 1999, the Brazilian Central Bank periodically devalued the Brazilian currency. Throughout this period, the Brazilian government implemented various economic plans and used various exchange rate policies, including sudden devaluations (such as daily and monthly adjustments), exchange controls, dual exchange rate markets and a floating exchange rate system. Since 1999, exchange rates have been set by the market. The exchange rate between the *real* and the U.S. dollar has varied significantly in recent years. For example, the *real*/U.S. dollar exchange rate increased from R\$1.9554 per U.S. dollar on December 31, 2000 to R\$3.5333 on December 31, 2002. The *real* depreciated by 8.9% against the U.S. dollar during 2012, by 14.6% during 2013, by 13.4% during 2014 and by 47.1% during 2015, appreciated by 16.5% in 2016 and depreciated by 1.5% in 2017. In addition, the *real* depreciated by 31.7% in 2015, appreciated by 19.1% in 2016 and depreciated by 15.4% in 2017 and 21.0% in the nine-month period ended September 30, 2018.

As of December 31, 2017, R\$36,557 million of our loans and financing classified as liabilities subject to compromise was denominated in currencies other than the real, representing 74.4% of our consolidated financial indebtedness. As a result of the commencement of the RJ Proceedings, we ceased recording exchange rate gains and losses with respect to these loans and financings. Following the implementation of the RJ Plan, our obligations under (1) our New Notes that were issued to holders of bonds issued by Oi, Oi Coop and PTIF that are entitled to receive the Qualified Recovery described under Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III Claims Defaulted Bonds Oualified Recovery, (2) participations under the Non-Qualified Credit Agreement that was available to holders of bonds issued by Oi, Oi Coop and PTIF that were entitled to receive the Non-Oualified Recovery described under Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III Claims Defaulted Bonds Non-Qualified Recovery, (3) recoveries of creditors under our export credit agreements described under Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III Claims Export Credit Agreements, and (4) recoveries under our bonds issued by Oi, Oi Coop and PTIF to holders of our U.S. dollar-denominated bonds issued by Oi and Oi Coop that are not entitled to receive the Qualified Recovery or the Non-Qualified Recovery, as described under Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III and Class IV Claims Default Recovery, were denominated in U.S. dollars and accrue interest at fixed-rates in U.S. dollars.

As of September 30, 2018, we have reclassified all of our loans and financings that were classified as liabilities subject to compromise as of December 31, 2017 as current and non-current loans and financing. As of September 30, 2018, R\$18.291 million of our loans and financing was denominated in currencies other than the *real*, representing 59.7% of our consolidated financial indebtedness.

When the *real* depreciates against foreign currencies, we incur losses on our liabilities denominated in or indexed to foreign currencies, such as our U.S. dollar-denominated and Euro-denominated long-term debt and foreign currency loans, and we incur gains on our monetary assets denominated in or indexed to foreign currencies, as the liabilities and assets are translated into *reais*. If significant depreciation of the *real* were to occur when the value of such liabilities significantly exceeds the value of such assets, including any financial instruments entered into for hedging purposes, we could incur significant losses, even if the value of those assets and liabilities has not changed in their original currency. In addition, a significant depreciation in the *real* could adversely affect our ability to meet certain of our payment obligations. A failure to meet certain of our payment obligations could trigger a default under certain financial covenants in our debt instruments, which could have a material adverse effect on our business and results of operations. During 2016, in connection with our consideration of potential plans to restructure our indebtedness, we

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did not roll over our non-deliverable forwards and settled our long-term currency swaps. As a result, our exposure to foreign currency fluctuations has increased substantially. As an effect of the approval and confirmation of the RJ Plan, we expect to restructure our indebtedness in a manner that the increased exposure to foreign currency fluctuations to be temporary. In the event that these expectations are not met, the effects of foreign currency fluctuations on our debt instruments could have a material adverse effect on our financial condition and results of operations.

A portion of our capital expenditures and operating leases require us to acquire assets or use third-party assets at prices denominated in or linked to foreign currencies, some of which are financed by liabilities denominated in foreign currencies, principally the U.S. dollar and the Euro. We generally do not hedge exposures relating to our capital expenditures or operating expenses against risks related to movements of the *real* against foreign currencies. To the extent that the value of the *real* decreases relative to the U.S. dollar or the Euro, it becomes more costly for us to purchase these assets or services, which could adversely affect our business and financial performance.

Depreciation of the *real* relative to the U.S. dollar could create additional inflationary pressures in Brazil by increasing the price of imported products and requiring recessionary government policies, including tighter monetary policy. On the other hand, appreciation of the *real* against the U.S. dollar may lead to a deterioration of the country s current account and balance of payments, as well as to a dampening of export-driven growth.

If Brazil experiences substantial inflation in the future, our margins and our ability to access foreign financial markets may be reduced. Government measures to curb inflation may have adverse effects on the Brazilian economy, the Brazilian securities market and our business and results of operations.

Brazil has in the past experienced extremely high rates of inflation, with annual rates of inflation reaching as high as 2,708% in 1993 and 1,093% in 1994. Inflation and some of the Brazilian government s measures taken in an attempt to curb inflation have had significant negative effects on the Brazilian economy.

Since the introduction of the *real* in 1994, Brazil s inflation rate has been substantially lower than in previous periods. However, actions taken in an effort to control inflation, coupled with speculation about possible future governmental actions, have contributed to economic uncertainty in Brazil and heightened volatility in the Brazilian securities market. More recently, Brazil s rates of inflation, as measured by the General Market Price Index Internal Availability (*Índice Geral de Preços Disponibilidade Interna*), or IGP-DI, published by Fundação Getúlio Vargas, or FGV, were 5.5% in 2013, 3.8% in 2014, 10.7% in 2015, 7.2% in 2016, (0.42)% in 2017 and 8.54% in the nine-month period ended September 30, 2018. According to the Broad Consumer Price Index (*Índice Nacional de Preços ao Consumidor Ampliado*), or IPCA, published by the Brazilian Institute for Geography and Statistics (*Instituto Brasileiro de Geografia e Estatística*), or IBGE, the Brazilian consumer price inflation rates were 5.9% in 2013, 6.4% in 2014, 10.7% in 2015, 6.3% in 2016, 2.9% in 2017 and 3.34% in the nine-month period ended September 30, 2018.

If Brazil experiences substantial inflation in the future, our costs may increase and our operating and net margins may decrease. Although ANATEL regulations provide for annual price increases for most of our services in Brazil, such increases are linked to inflation indices, discounted by increases in our productivity. During periods of rapid increases in inflation, the price increases for our services may not be sufficient to cover our additional costs and we may be adversely affected by the lag in time between the incurrence of increased costs and the receipt of revenues resulting from the annual price increases. Inflationary pressures may also curtail our ability to access foreign financial markets and may lead to further government intervention in the economy, including the introduction of government policies that may adversely affect the overall performance of the Brazilian economy.

Fluctuations in interest rates could increase the cost of servicing our debt and negatively affect our overall financial performance.

Our financial expenses are affected by changes in the interest rates that apply to our floating rate debt. As of September 30, 2018 and December 31, 2017, we had, among other consolidated debt obligations, R\$12,086 million and R\$15,861 million, respectively, of loans and financings that were subject to variable interest rates, including: (1) R\$0 million and R\$4,982 million, respectively, of loans and financings that were subject to the London Interbank Offered Rate, or LIBOR; (2) R\$8,535 million and R\$6,388 million, respectively, of loans and financings and debentures that were subject to the Interbank Certificate of Deposit (Certificado de Depósito Interbancário), or CDI, rate, an interbank rate; (3) R\$3,551 million and R\$2,927 million, respectively, of loans and financings and debentures that were subject to the Long-Term Interest Rate (Taxa de Juros de Longo Prazo), or TJLP, a long-term interest rate; and (4) R\$0 million and R\$1,573 million, respectively, of loans and financings that were subject to the IPCA rate, an inflation index.

The TJLP includes an inflation factor and is determined quarterly by the National Monetary Council (*Conselho Monetário Nacional*). In particular, the TJLP and the CDI rate have fluctuated significantly in the past in response to the expansion or contraction of the Brazilian economy, inflation, Brazilian government policies and other factors. For example, the CDI increased from 9.77% per annum as of December 31, 2013 to 11.57% per annum as of December 31, 2014, increased to 14.13% per annum as of December 31, 2015, decreased to 13.63% per annum as of December 31, 2016, decreased to 6.89% per annum as of December 31, 2017 and decreased to 6.39% per annum as of September 30, 2018.

As a result of the commencement of the RJ Proceedings, we ceased recording interest expenses on these loans and financings. By operation of the RJ Plan and the Brazilian Confirmation Order (provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it), these loans and loans and financings have been novated and discharged under Brazilian law and creditors under these loans and financings are entitled only to receive the recoveries set forth in the RJ Plan in exchange for their claims in accordance with the terms and conditions of the RJ Plan. For more information regarding the recoveries to which creditors under our loans and financings are entitled and received under the RJ Plan, see Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan.

Following the implementation of the RJ Plan, we expect that recoveries of creditors under our debentures, unsecured lines of credit and lessors under the lease contracts of Oi and Telemar relating to real property owned by Copart 4 and Copart 5 will accrue interest based on the CDI rate. As a result, following the implementation of the RJ Plan, inflation will increase our interest expenses and debt service obligations with respect to these recoveries. In addition, the RJ Plan permits us to seek to raise up to R\$2.5 billion in the capital markets and seek to borrow up to R\$2 billion under new export credit facilities, as described under Liquidity and Capital Resources. This debt may accrue interest at floating rates in foreign currencies. Accordingly, we may incur interest expenses and foreign exchange gains and losses in connection with this new debt. A significant increase in any of these interest rates could adversely affect our financial expenses and negatively affect our overall financial performance.

The market value of securities issued by Brazilian companies is influenced by the perception of risk in Brazil and other countries, which may have a negative effect on the trading price of Common Shares and Common ADSs and may restrict our access to international capital markets.

Economic and market conditions in other countries and regions, including the United States, the European Union and emerging market countries, may affect to varying degrees the market value of securities of Brazilian issuers. Although economic conditions in these countries and regions may differ significantly from economic conditions in Brazil,

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investors reactions to developments in these other countries may have an adverse effect on the market value of securities of Brazilian issuers, the availability of credit in Brazil and the amount of foreign investment in Brazil. Crises in the European Union, the United States and emerging market countries have at times resulted in significant outflows of funds from Brazil and may diminish investor interest in securities of Brazilian issuers, including our company. This could materially and adversely affect the market price of our securities, and could also make it more difficult for us to access the capital markets and finance our operations in the future on acceptable terms or at all.

Restrictions on the movement of capital out of Brazil may impair our ability to service certain debt obligations.

Brazilian law provides that whenever there exists, or there is a serious risk of, a material imbalance in Brazil s balance of payments, the Brazilian government may impose restrictions for a limited period of time on the remittance to foreign investors of the proceeds of their investments in Brazil as well as on the conversion of the *real* into foreign currencies. The Brazilian government imposed such a restriction on remittances for approximately six months in 1989 and early 1990. The Brazilian government may in the future restrict companies from paying amounts denominated in foreign currency or require that any such payment be made in *reais*. Many factors could affect the likelihood of the Brazilian government imposing such exchange control restrictions, including the extent of Brazil s foreign currency reserves, the availability of sufficient foreign exchange on the date a payment is due, the size of Brazil s debt service burden relative to the economy as a whole, and political constraints to which Brazil may be subject. There can be no certainty that the Brazilian government will not take such measures in the future.

A more restrictive policy could increase the cost of servicing, and thereby reduce our ability to pay, our foreign currency-denominated debt obligations and other liabilities. As of September 30, 2018 and December 31, 2017, our foreign-currency denominated debt was R\$18,291 million and R\$36,557 million, respectively, and represented 59.7% and 74.4%, respectively, of our consolidated indebtedness. If we fail to make payments under any of these restructured debt obligations, we will be in default under those obligations, which could reduce our liquidity as well as the market price of Common Shares and Common ADSs.

In addition, a more restrictive policy could hinder or prevent the Brazilian custodian of Common Shares underlying Common ADSs or holders who have exchanged Common ADSs for the underlying Common Shares from converting dividends, distributions or the proceeds from any sale of such shares into U.S. dollars and remitting such U.S. dollars abroad. In such an event, the Brazilian custodian for the Common Shares will hold the *reais* that it cannot convert for the account of holders of Common ADSs who have not been paid. Neither the custodian nor the ADS Depositary will be required to invest the *reais* or be liable for any interest.

Risks Relating to the Common Shares and the Common ADSs

The resale of our offered Common ADSs may adversely affect the market price of our Common ADSs and substantial sales of or trading in our Common ADSs could occur in connection with resales by the selling shareholders, which could cause our the price of our Common ADSs to be adversely affected.

In connection with the Commitment Agreement, we granted registration rights to the selling shareholders. The 1,522,660,085 Common Shares, or approximately 26.4% of our outstanding Common Stock, to which the selling shareholders subscribed under the Commitment Agreement and which have been issued to the selling shareholders in the form of Common ADSs are registered for resale under the registration statement of which this prospectus forms a part. As of January 28, 2019, the selling shareholders owned an additional 1,037,322,190 Common Shares representing approximately 18.0% of our outstanding Common Stock, all of which may be sold from time to time without registration under the Securities Act.

The sale of significant amounts of our Common Shares or substantial trading in our Common Shares or the perception in the market that substantial trading in our Common Shares will occur may adversely affect the market price of our Common Shares.

Holders of Common Shares or Common ADSs may not receive any dividends or interest on shareholders equity.

According to Oi s by-laws and the Brazilian Corporate Law, Oi must generally pay its shareholders at least 25% of Oi s consolidated annual net income as dividends or interest on shareholders equity, as calculated and adjusted under Brazilian GAAP. This adjusted net income may be capitalized, used to absorb losses or otherwise retained as allowed under Brazilian GAAP and may not be available to be paid as dividends or interest on shareholders equity. Holders of Common Shares or Common ADSs may not receive any dividends or interest on shareholders equity in any given year due to the dividend preference of Preferred Shares. Additionally, the Brazilian Corporate Law allows a publicly traded company like Oi to suspend the mandatory distributions would be inadvisable in view of Oi s financial condition or cash availability and subject to approval of the general shareholders meeting and analysis by the members of Oi s fiscal council. Under the RJ Plan, Oi and the other RJ Debtors are prohibited from declaring or paying dividends, interest on shareholders equity or other forms of return on capital or making any other payment or distribution on or related to their shares (including any payment related to a merger or consolidation) until the sixth anniversary of the date of the Judicial Ratification of the RJ Plan, subject to certain exceptions, as described under Dividends and Dividend Policy.

Holders of Common ADSs may find it difficult to exercise their voting rights at Oi s shareholders meetings.

Under Brazilian law, only shareholders registered as such in Oi s corporate books may attend Oi s shareholders meetings. All Common Shares underlying Common ADSs are registered in the name of the ADS Depositary. Holders or Common ADSs may exercise the voting rights with respect to the Common Shares represented by their Common ADSs only in accordance with the deposit agreement relating to the Common ADSs. There are practical limitations upon the ability of the holders of Common ADSs to exercise their voting rights due to the additional steps involved in communicating with holders of Common ADSs. For example, Oi is required to publish a notice of Oi s shareholders meetings in certain newspapers in Brazil. To the extent that holders of Common Shares are entitled to vote at a shareholders meeting, they will be able to exercise their voting rights by attending the meeting in person or voting by proxy. By contrast, holders of Common ADSs may receive notice of a shareholders meeting by mail from the ADS Depositary if Oi notifies the ADS Depositary of the shareholders meeting and requests the ADS Depositary to inform holders of Common ADS of the shareholders meeting. To exercise their voting rights, holders of Common ADS must instruct the ADS Depositary on a timely basis. This noticed voting process will take longer for holders of Common ADS than for holders of Common Shares. If the ADS Depositary fails to receive timely voting instructions for all or part of the Common ADSs, the ADS Depositary will assume that the holders of those Common ADSs are instructing it to give a discretionary proxy to a person designated by us to vote the Common Shares represented by their Common ADSs, except in limited circumstances.

In the circumstances in which holders of Common ADSs have voting rights, they may not receive the voting materials in time to instruct the depositary to vote the Common Shares underlying their Common ADSs. In addition, the ADS Depositary and its agents are not responsible for failing to carry out voting instructions of the holders of Common ADSs or for the manner of carrying out those voting instructions. Accordingly, holders of Common ADSs may not be able to exercise voting rights, and they will have no recourse if the Common Shares underlying their Common ADSs are not voted as requested.

Holders of Common Shares or Common ADSs in the United States may not be entitled to the same preemptive rights as Brazilian shareholders have, pursuant to Brazilian legislation, in the subscription of shares resulting from capital increases made by us.

Under Brazilian law, if Oi issues new shares in exchange for cash or assets as part of a capital increase, subject to certain exceptions, Oi must grant its shareholders preemptive rights at the time of the subscription of shares, corresponding to their respective interest in Oi s share capital, allowing them to maintain their existing shareholding percentage. Oi may not legally be permitted to allow holders of Common Shares or Common ADSs in the United States to exercise any preemptive rights in any future capital increase unless (1) Oi files a registration statement for an offering of shares resulting from the capital increase with the U.S. Securities and Exchange Commission, or SEC, or (2) the offering of shares resulting from the capital increase qualifies for an exemption from the registration requirements of the U.S. Securities Act of 1933, as amended, or the Securities Act. At the time of any future capital increase, Oi will evaluate the costs and potential liabilities associated with filing a registration statement for an offering of shares with the SEC and any other factors that Oi considers important in determining whether to file such a registration statement. Oi cannot assure the holders of Common Shares or Common ADSs in the United States that Oi will file a registration statement with the SEC to allow them to participate in any of Oi s capital increases. As a result, the equity interest of such holders in Oi may be diluted.

If holders of Common ADSs exchange them for Common Shares, they may risk temporarily losing, or being limited in, the ability to remit foreign currency abroad and certain Brazilian tax advantages.

The Brazilian custodian for the Common Shares underlying the Common ADSs must obtain an electronic registration number with the Brazilian Central Bank to allow the ADS Depositary to remit U.S. dollars abroad. Holders of Common ADSs benefit from the electronic certificate of foreign capital registration from the Brazilian Central Bank obtained by the custodian for the ADS Depositary, which permits it to convert dividends and other distributions with respect to the Common Shares into U.S. dollars and remit the proceeds of such conversion abroad. If holders of Common ADSs decide to exchange them for the underlying Common Shares, they will only be entitled to rely on the custodian s certificate of registration with the Brazilian Central Bank for five business days after the date of the exchange. Thereafter, they will be unable to remit U.S. dollars abroad unless they obtain a new electronic certificate of foreign capital registration in connection with the Common Shares, which may result in expenses and may cause delays in receiving distributions. See Exchange Controls.

Also, if holders of Common ADSs that exchange Common ADSs for Common Shares do not qualify under the foreign investment regulations, they will generally be subject to less favorable tax treatment of dividends and distribution on, and the proceeds from any sale of, Common Shares. See Exchange Controls and Taxation Certain Brazilian Tax Considerations.

Holders of Common ADSs may face difficulties in protecting their interests because, as a Brazilian company, Oi is subject to different corporate rules and regulations, and Oi s shareholders may have fewer and less well-defined rights.

Holders of Common ADSs are not direct shareholders of Oi and are unable to enforce the rights of shareholders under Oi s by-laws and the Brazilian Corporate Law.

Oi s corporate affairs are governed by Oi s by-laws and the Brazilian Corporate Law, which differ from the legal principles that would apply if Oi were incorporated in a jurisdiction in the United States, such as the State of Delaware or New York, or elsewhere outside Brazil. Even if a holder of Common ADSs surrenders its Common ADSs and becomes a direct shareholder, its rights as a holder of Common Shares under the Brazilian Corporate Law to protect

its interests relative to actions by Oi s board of directors may be fewer and less well-defined than under the laws of those other jurisdictions.

Although insider trading and price manipulation are crimes under Brazilian law, the Brazilian securities markets are not as highly regulated and supervised as the U.S. securities markets or the markets in some other jurisdictions. In addition, rules and policies against self-dealing or for preserving shareholder interests may be less well-defined and enforced in Brazil than in the United States and certain other countries, which may put holders of Common Shares and Common ADSs at a potential disadvantage. Corporate disclosures also may be less complete or informative than those of a public company in the United States or in certain other countries.

Oi is exempt from some of the corporate governance requirements of the New York Stock Exchange.

Oi is a foreign private issuer, as defined by the SEC for purposes of the Exchange Act. As a result, for so long as Oi remains a foreign private issuer, Oi will be exempt from, and you will not be provided with the benefits of, some of the corporate governance requirements of The New York Stock Exchange, or the NYSE. Oi is permitted to follow practice in Brazil in lieu of the provisions of the NYSE s corporate governance rules, except that:

Oi is required to have an audit committee that satisfies the requirements of Rule 10A-3 under the Exchange Act;

Oi is required to disclose any significant ways in which Oi s corporate governance practices differ from those followed by domestic companies under NYSE listing standards;

Oi s chief executive officer is obligated to promptly notify the NYSE in writing after any of Oi s executive officers becomes aware of any non-compliance with any applicable provisions of the NYSE corporate governance rules; and

Oi must submit an executed written affirmation annually to the NYSE. In addition, Oi must submit an interim written affirmation as and when required by the interim written affirmation form specified by the NYSE.

The standards applicable to Oi are considerably different than the standards applied to U.S. domestic issuers. Although Rule 10A-3 under the Exchange Act generally requires that a listed company have an audit committee of its board of directors composed solely of independent directors, as a foreign private issuer, Oi is relying on a general exemption from this requirement that is available to it as a result of the features of Brazilian law applicable to Oi s fiscal council. In addition, Oi is not required to, among other things:

have a majority of independent members of Oi s board of directors;

have a compensation committee or a nominating or corporate governance committee of Oi s board of directors;

have regularly scheduled executive sessions with only non-management directors; or

have at least one executive session of solely independent directors each year.

Oi intends to rely on some or all of these exemptions. As a result, you will not be provided with the benefits of certain corporate governance requirements of the NYSE.

We could be adversely affected by violations of anti-corruption laws and regulations.

We are required to comply with Brazilian anti-corruption laws and regulations, including Law No. 12,846/2013, or the Brazilian Anti-Corruption Law, as well as anti-corruption laws and regulations in other jurisdictions, including the U.S. Foreign Corrupt Practices Act of 1977, or the FCPA.

The Brazilian Anti-Corruption Law, the FCPA and similar anti-corruption laws in other jurisdictions generally prohibit companies and their intermediaries from making improper payments to government officials or other persons for the purpose of obtaining or retaining business. Recent years have seen a substantial increase in anti-corruption law enforcement activity, with more frequent and aggressive investigations and enforcement proceedings by both the U.S. Department of Justice and the SEC, increased enforcement activity by non-U.S. regulators, and increases in criminal and civil proceedings brought against companies and individuals. Our policies mandate compliance with these anti-corruption laws. We operate, through our businesses, in countries that are recognized as having governmental and commercial corruption. We cannot assure you that our internal control policies and procedures will protect us from reckless or criminal acts committed by our employees, the employees of any of our businesses, or third party intermediaries. In the event that we believe or have reason to believe that our employees or agents have or may have violated applicable anti-corruption laws, including the FCPA, we may be required to investigate or have outside counsel investigate the relevant facts and circumstances, which can be expensive and require significant time and attention from senior management. Violations of these laws may result in criminal or civil sanctions, inability to do business with existing or future business partners (either as a result of express prohibitions or to avoid the appearance of impropriety), injunctions against future conduct, profit disgorgements, disqualifications from directly or indirectly engaging in certain types of businesses, the loss of business permits or other restrictions which could disrupt our business and have a material adverse effect on our business, financial condition, results of operations or liquidity.

Holders of Common ADSs may face difficulties in serving process on or enforcing judgments against us and other persons.

Oi is organized under the laws of Brazil, and all of the members of Oi s board of directors, Oi s executive officers and Oi s independent registered public accountants reside or are based in Brazil. The vast majority of Oi s assets and those of these other persons are located in Brazil. As a result, it may not be possible for holders of Common ADSs to effect service of process upon Oi or these other persons within the United States or other jurisdictions outside Brazil or to enforce against Oi or these other persons judgments obtained in the United States or other jurisdictions outside Brazil. In addition, because substantially all of Oi s assets and all of Oi s directors and officers reside outside the United States, any judgment obtained in the United States against Oi or any of our directors or officers may not be collectible within the United States. Because judgments of U.S. courts for civil liabilities based upon the U.S. federal securities laws may only be enforced in Brazil if certain conditions are met, holders may face greater difficulties in protecting their interests in the case of actions by us or Oi s board of directors or executive officers than would shareholders of a U.S. corporation.

Holders of Common ADSs may not be entitled to a jury trial with respect to claims arising under the ADS Deposit Agreement, which could result in less favorable outcomes to the plaintiff(s) in any such action.

The ADS Deposit Agreement governing the Common ADSs provides that, to the fullest extent permitted by law, Common ADS holders waive the right to a jury trial of any claim they may have against Oi or the ADS Depositary arising out of or relating to Common Shares, the Common ADSs or the ADS Deposit Agreement, including any claim under the U.S. federal securities laws.

If Oi or the ADS Depositary opposed a jury trial demand based on the waiver, the court would determine whether the waiver was enforceable based on the facts and circumstances of that case in accordance with the applicable state and federal law. To Oi s knowledge, the enforceability of a contractual pre-dispute jury trial waiver in connection with claims arising under the federal securities laws has not been finally adjudicated by the United States Supreme Court. However, Oi believes that a contractual pre-dispute jury trial waiver provision is generally enforceable, including under the laws of the State of New York, which govern the ADS Deposit Agreement, by a federal or state court in the City of New York, which has non-exclusive jurisdiction over matters arising under the ADS Deposit Agreement. In determining whether to enforce a contractual pre-dispute jury trial waiver provision, courts will generally consider whether a party knowingly, intelligently and voluntarily waived the right to a jury trial. Oi believes that this is the case with respect to the ADS Deposit Agreement and the Common ADSs. You may wish to consult legal counsel regarding the jury waiver provision before acquiring Common ADSs.

If you or any other holders or beneficial owners of Common ADSs bring a claim against Oi or the ADS Depositary in connection with matters arising under the ADS Deposit Agreement or the Common ADSs, including claims under federal securities laws, you or such other holder or beneficial owner may not be entitled to a jury trial with respect to such claims, which may have the effect of limiting and discouraging lawsuits against Oi or the ADS Depositary. If a lawsuit is brought against Oi or the ADS Depositary under the ADS Deposit Agreement, it may be heard only by a judge or justice of the applicable trial court, which would be conducted according to different civil procedures and may result in different outcomes than a trial by jury would have had, including results that could be less favorable to the plaintiff(s) in any such action.

Nevertheless, if this jury trial waiver provision is not permitted by applicable law, an action could proceed under the terms of the ADS Deposit Agreement with a jury trial. No condition, stipulation or provision of the ADS Deposit Agreement or Common ADSs serves as a waiver by any holder or beneficial owner of Common ADSs or by Oi or the ADS Depositary of compliance with any substantive provision of the U.S. federal securities laws and the rules and regulations promulgated thereunder.

Brazilian tax laws may have an adverse impact on the taxes applicable to the disposition of Common Shares and Common ADSs.

According to Law No. 10,833, enacted on December 29, 2003, if a Non-Brazilian Holder disposes of assets located in Brazil, the transaction will be subject to taxation in Brazil, even if such disposition occurs outside Brazil or if such disposition is made to another Non-Brazilian Holder. Accordingly, on the disposition of Common Shares, which are considered assets located in Brazil, the Non-Brazilian Holder will be subject to income tax on the gains assessed, following the rules described under Taxation Certain Brazilian Tax Considerations Taxation of Gains, regardless of whether the transactions are conducted in Brazil or abroad and with a Brazilian resident or not. A disposition of Common ADSs between Non-Brazilian Holders, however, involves the disposal of a non-Brazilian asset and in principle is currently not subject to taxation in Brazil. Nevertheless, in the event that the concept of disposition of assets is interpreted to include the disposition between Non-Brazilian Holders of assets located outside Brazil, this tax law could result in the imposition of withholding taxes in the event of a disposition of Common ADSs made by Non-Brazilian Holders. Due to the fact that, as of the date of this prospectus, Law No. 10,833/2003 has no judicial guidance as to its application, we are unable to predict whether an interpretation applying such tax laws to dispositions of Common ADSs between Non-Brazilian Holders could ultimately prevail in Brazilian courts. See Taxation Certain Brazilian Tax Considerations Taxation of Gains.

If Oi is characterized as a passive foreign investment company in any taxable year, certain adverse U.S. federal income tax consequences could apply to a U.S. investor who holds Common Shares or Common ADSs during such year.

Oi will be classified as a PFIC in any taxable year if either: (1) 50% or more of the fair market value of our gross assets (determined on the basis of a quarterly average) for the taxable year produce passive income or are held for the production of passive income, or (2) 75% or more of our gross income for the taxable year is passive income. As a publicly traded foreign corporation Oi intends for this purpose to treat the aggregate fair market value of our gross assets as being equal to the aggregate value of our outstanding stock plus the total amount of our liabilities (Market Capitalization) and to treat the excess of the fair market value of our assets over their book value as a nonpassive asset to the extent attributable to our nonpassive income. Based on certain estimates of Oi s gross income and gross assets, the nature of its business, the size of its investment in certain subsidiaries, and its anticipated Market Capitalization, Oi believes that it was not a PFIC for the taxable year ended December 31, 2017. Oi does not yet know whether or not it was a PFIC for the taxable year ended December 31, 2018; however, such determination is expected to be included in our Annual Report on Form 20-F for the fiscal year ended December 31, 2018 when it is filed. Additionally, because PFIC status is determined annually based on Oi s income, assets and activities for the entire taxable year, it is not possible to determine whether Oi will be characterized as a PFIC for the taxable year ending December 31, 2019, or for any subsequent year, until after the close of the year. Furthermore, because Oi determines the value of its gross assets based on the Market Capitalization test, a decline in the value of its Common Shares or Preferred Shares may result in Oi becoming a PFIC. Accordingly, there can be no assurance that Oi will not be considered a PFIC for any taxable year.

If Oi is characterized as a PFIC, certain adverse U.S. federal income tax consequences could apply to a U.S. investor who holds Common Shares or Common ADSs during such year with respect to any excess distribution received from Oi and any gain from a sale or other disposition of Common Shares or Common ADSs, and U.S. investors also may be subject to additional reporting obligations with respect to Common Shares or Common ADSs. Oi does not intend to provide the information necessary for the U.S. investor to make a qualified electing fund election with respect to Common Shares or Common ADSs. See Taxation Certain United States Federal Income Tax Considerations Taxation of New Shares PFIC Rules.

If a United States person is treated as owning at least 10% of Oi s shares, such holder may be subject to adverse U.S. federal income tax consequences.

If a United States person is treated as owning (directly, indirectly or constructively) at least 10% of the value or voting power of Oi s shares, such person may be treated as a United States shareholder with respect to each controlled foreign corporation in our group (if any). If United States shareholders own (or are treated as owning) more than 50% of the value or voting power of Oi s shares, Oi would (and our non-U.S. subsidiaries could) be treated as controlled foreign corporations. In addition, if our group includes one or more U.S. subsidiaries, certain of our non-U.S. subsidiaries could be treated as controlled foreign corporations (regardless of whether we are treated as a controlled foreign corporation). A United States shareholder of a controlled foreign corporation may be required to report annually and include in its U.S. taxable income its pro rata share of Subpart F income, global intangible low-taxed income and investments in U.S. property by controlled foreign corporations, regardless of whether we make any distributions. An individual that is a United States shareholder with respect to a controlled foreign corporation generally would not be allowed certain tax deductions or foreign tax credits that would be allowed to a United States shareholder that is a U.S. corporation. Failure to comply with these reporting obligations may subject you to significant monetary penalties and may prevent the statute of limitations with respect to your U.S. federal income tax return for the year for which reporting was due from starting. We cannot provide any assurances that we will assist investors in determining whether any of our non-U.S. subsidiaries are treated as a controlled foreign corporation or whether such investor is treated as a United States shareholder with respect to any of such controlled foreign corporations or furnish to any United States shareholders information that may be necessary to comply with the aforementioned reporting and tax paying obligations. Certain of our shareholders may be United States shareholders. The determination of controlled foreign corporation status is complex and includes attribution rules, the application of which is not entirely certain. A United States investor should consult its advisors regarding the potential application of these rules to an investment in Common Shares or Common ADSs.

The relative volatility and illiquidity of the Brazilian securities markets may adversely affect holders of Common Shares and Common ADSs.

The Brazilian securities markets are substantially smaller, less liquid and more volatile than major securities markets in the United States. The B3, which is the principal Brazilian stock exchange, had a market capitalization of R\$3.2 trillion (US\$955.6 billion) as of December 31, 2017 and an average daily trading volume of R\$8.7 billion (US\$2.6 billion) for 2017. In comparison, aggregate market capitalization of the companies (including U.S. and non-U.S. companies) listed on the NYSE was US\$22.1 trillion as of December 31, 2017 and the NYSE recorded an average daily trading volume of US\$58.2 billion for 2017. There is also significant concentration in the Brazilian securities markets. The ten largest companies in terms of market capitalization represented approximately 53% of the aggregate market capitalization of the B3 as of December 31, 2017. The ten most widely traded stocks in terms of trading volume accounted for approximately 39% of all shares traded on the B3 in 2017. These market characteristics may substantially limit the ability of holders of Common ADSs to sell the Common Shares underlying the Common ADSs at a price and at a time when they wish to do so and, as a result, could negatively impact the market price of the Common ADSs themselves.

The imposition of IOF taxes may indirectly influence the price and volatility of Common Shares and Common ADSs.

Brazilian law imposes the Tax on Foreign Exchange Transactions, or the IOF/Exchange Tax, on the conversion of *reais* into foreign currency and on the conversion of foreign currency into *reais*. Brazilian law also imposes the Tax on Transactions Involving Bonds and Securities, or the IOF/Securities Tax, due on transactions involving bonds and securities, including those carried out on a Brazilian stock exchange.

In October 2009, the Brazilian government imposed the IOF/Exchange Tax at a rate of 2.0% in connection with inflows of funds related to investments carried out by non-Brazilian investors in the Brazilian financial and capital markets with the objective of slowing the pace of speculative inflows of foreign capital into the Brazilian market and the appreciation of the *real* against the U.S. dollar. The rate of the IOF/Exchange Tax generally applicable to foreign investments in the Brazilian financial and capital markets was later increased to 6.0%. In December 2011, the rate of the IOF/Exchange Tax applicable to several types of investments was reduced back to zero percent. As of the date of this prospectus, all investments in the Brazilian financial and capital markets are subject to the IOF/Exchange Tax rate of zero percent.

In November 2009, the Brazilian government also established that the rate of the IOF/Securities Tax would apply to the transfer of shares with the specific purpose of enabling the issuance of ADSs. In December 2013, the rate of the IOF/Securities Tax applicable to transactions involving the issuance of ADSs was reduced to zero percent.

The imposition of these taxes may discourage foreign investment in shares of Brazilian companies, including Oi, due to higher transaction costs, and may negatively impact the price and volatility of the Common ADSs and Common Shares on the NYSE and the B3.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements. Some of the matters discussed concerning our business operations and financial performance include forward-looking statements within the meaning of the Securities Act or the U.S. Securities Exchange Act of 1934, as amended, or the Exchange Act.

Statements that are predictive in nature, that depend upon or refer to future events or conditions or that include words such as expects, anticipates, intends, plans, believes, estimates and similar expressions are forward-looking statements. Although we believe that these forward-looking statements are based upon reasonable assumptions, these statements are subject to several risks and uncertainties and are made in light of information currently available to us.

Many important factors could cause our actual results to differ substantially from those anticipated in our forward-looking statements, including, among other things:

our failure to implement the RJ Plan;

a reversal or alteration of the Brazilian Confirmation Order;

the effects of intense competition in Brazil and the other countries in which we have operations and investments;

material adverse changes in economic conditions in Brazil or the other countries in which we have operations and investments;

the Brazilian government s telecommunications policies that affect the telecommunications industry and our business in Brazil in general, including issues relating to the remuneration for the use of our network in Brazil, and changes in or developments of ANATEL regulations applicable to us;

the cost and availability of financing;

the general level of demand for, and changes in the market prices of, our services;

our ability to implement our corporate strategies in order to expand our customer base and increase our average revenue per user;

political, regulatory and economic conditions in Brazil, notably with respect to inflation, exchange rate fluctuation of the *real*, interest rates fluctuation and the political environment in Brazil;

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the outcomes of legal and administrative proceedings to which we are or become a party;

changes in telecommunications technology that could require substantial or unexpected investments in infrastructure or that could lead to changes in our customers behavior;

the disposal of our international investments; and

other factors identified or discussed under Risk Factors.

Our forward-looking statements are not guarantees of future performance, and our actual results or other developments may differ materially from the expectations expressed in the forward-looking statements. As for forward-looking statements that relate to future financial results and other projections, actual results will be different due to the inherent uncertainty of estimates, forecasts and projections. Because of these uncertainties, potential investors should not rely on these forward-looking statements.

We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise.

EXCHANGE RATES

The Brazilian foreign exchange system allows the purchase and sale of foreign currency and the international transfer of *reais* by any person or legal entity, regardless of the amount, subject to certain regulatory procedures.

Since 1999, the Brazilian Central Bank has allowed the U.S. dollar-*real* exchange rate to float freely, and, since then, the U.S. dollar-*real* exchange rate has fluctuated considerably.

In the past, the Brazilian Central Bank has intervened occasionally to control unstable movements in foreign exchange rates. We cannot predict whether the Brazilian Central Bank or the Brazilian government will continue to permit the *real* to float freely or will intervene in the exchange rate market through the return of a currency band system or otherwise. The *real* may depreciate or appreciate against the U.S. dollar and/or the euro substantially. Furthermore, Brazilian law provides that, whenever there is a significant imbalance in Brazil s balance of payments or there are serious reasons to foresee a significant imbalance, temporary restrictions may be imposed on remittances of foreign capital abroad. We cannot assure you that such measures will not be taken by the Brazilian government in the future. See Risk Factors Risks Relating to Brazil Restrictions on the movement of capital out of Brazil may impair our ability to service certain debt obligations.

The following table shows the commercial selling rate or selling rate, as applicable, for U.S. dollars for the periods and dates indicated. The information in the Average column represents the average of the exchange rates on the last day of each month during the periods presented.

		Reais per U.S. Dollar				
Year	High	Low	Average	Period End		
2014	2.740	2.197	2.354	2.656		
2015	4.195	2.575	3.339	3.905		
2016	4.156	3.119	3.483	3.259		
2017	3.381	3.051	3.193	3.308		
2018	4.188	3.139	3.656	3.875		

	<i>Reais</i> per U	.S. Dollar
Month	High	Low
July 2018	3.926	3.712
August 2018	4.181	3.712
September 2018	4.188	4.004
October 2018	4.027	3.637
November 2018	3.893	3.697
December 2018	3.933	3.829
January 2019 (1)	3.860	3.687

(1) Through January 28, 2019. *Source*: Brazilian Central Bank

USE OF PROCEEDS

The Common ADSs and Common Shares offered hereby are being offered for the account of the selling shareholders identified in this prospectus. See Selling Shareholders. All net proceeds from the sale of the Common ADSs will go to the selling shareholders. We will not receive any part of the proceeds from such sale of Common ADSs.

CAPITALIZATION

The following table sets forth, as of September 30, 2018, the capitalization and indebtedness of our company (1) on an actual basis, (2) on an adjusted basis giving effect to (i) our issuance of 116,189,340 Common Shares to holders that exercised Warrants and ADWs, and (ii) our issuance of 3,497,955,156 Common Shares in the preemptive offering and under the Commitment Agreement.

The actual column below has been derived from our unaudited interim consolidated financial statements as of September 30, 2018 prepared in accordance with U.S. GAAP included elsewhere in this prospectus. You should read this table together with the information in Management s Discussion and Analysis of Financial Condition and Results of Operations and our unaudited interim consolidated financial statements and the related notes included elsewhere in this prospectus.

	Actu		As Adjusted(1)		
	(in millions of US\$)(2)	(in millions of <i>reais</i>)	(in millions of US\$)(2)	(in millions of <i>reais</i>)	
Indebtedness:					
Short-term debt, including current portion of long-term debt	US\$125	R\$500	US\$125	R\$500	
Long-term Debt:					
Restructured BNDES credit agreements	887	3,551	887	3,551	
10.000%/12.000% Senior PIK Toggle Notes due 2025	1,654	6,621	1,654	6,621	
Debentures	1,675	6,706	1,675	6,706	
Restructured Export Credit Facilities	1,632	6,536	1,632	6,536	
Restructured Brazilian credit agreements and CRIs	392	1,568	392	1,568	
Non-Qualified Credit Agreement	83	331	83	331	
Local currency financial institution	78	311	78	311	
Default Recovery	1,127	4,511	1,127	4,511	
Incurred debt issuance costs	(3)	(11)	(3)	(11)	
Fair value adjustment	(3,619)	(14,489)	(3,619)	(14,489)	
Long-term debt	3,905	15,636	3,905	15,636	
Total debt	4,030	16,136	4,030	16,136	
Shareholders Equity:	,	,	,	,	
Preferred shares	1,023	4,095	1,023	4,095	
Common shares	6,979	27,943	7,104	28,445	
Share capital	8,002	32,038	8,127	32,539	
Share issuance cost	(111)	(445)	(111)	(850)	
Capital reserve	4,008	16,048	4,968	19,890	
Treasury shares	(700)	(2,803)	(700)	(2,803)	
Other comprehensive loss	(307)	(1,229)	(307)	(1,229)	
Accumulated losses	(3,076)	(12,315)	(3,076)	(12,315)	
	7,816	31,294	8,800	35,232	
	7,816	31,294	8,800	35,232	

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Total shareholders equity attributable to the company and				
its subsidiaries				
Non-controlling interest	69	276	69	276
Total shareholders equity	7,885	31,570	8,868	35,508
Total capitalization(3)	US\$11,915	R\$47,706	US\$12,899	R\$51,644

- (1) Reflects (i) the issuance of 23,237,858 Common Shares to holders that exercised Warrants and ADWs, and (ii) the issuance of 3,225,806,451 Common Shares in the preemptive offering and under the Commitment Agreement at the subscription price of R\$1.24 per Common Share, and our issuance of 272,148,705 Common Shares as compensation to the Backstop Investors under the Commitment Agreement.
- (2) Translated for convenience only using the selling rate as reported by the Brazilian Central Bank on September 30, 2018 for *reais* into U.S. dollars of R\$4.0039=US\$1.00.

(3) Represents total debt plus total shareholders equity.

There have been no material changes in our capitalization or indebtedness since September 30, 2018, other than as disclosed in the table above.

SELECTED CONSOLIDATED FINANCIAL INFORMATION

The following selected consolidated financial information is being provided to help you in your analysis of the financial aspects of an investment in the Common ADSs. You should read this information in conjunction with our consolidated the financial statements included elsewhere in this prospectus and with the sections of this prospectus entitled Presentation of Financial and Other Information, Business, and Management s Discussion and Analysis of Financial Condition and Results of Operations.

The following selected financial data has been derived from our consolidated financial statements. The selected financial data as of September 30, 2018 and for the nine-month periods ended September 30, 2018 and 2017 have been derived from our unaudited interim consolidated financial statements included in this prospectus. The selected financial data as of December 31, 2017 and 2016 and for the years ended December 31, 2017, 2016 and 2015 has been derived from our audited consolidated financial statements included in this prospectus. The selected financial data as of December 31, 2015, 2014 and 2013 and for the years ended December 31, 2014 and 2013 has been derived from our consolidated financial statements that are not included in this prospectus.

The RJ Proceedings prompted us to perform a detailed analysis on the completeness and the accuracy of the judicial deposits and accounting balances of the other assets of the RJ Debtors. As a result, we determined the need to restate previously issued financial statements and related disclosures to correct errors. Accordingly, we have restated our consolidated financial statements for the year ended December 31, 2015. Restatement adjustments attributable to fiscal year 2014 and previous fiscal years are reflected as a net adjustment to retained earnings as of January 1, 2015.

The errors detected and corrected in our financial statements related to our judicial deposits, our provisions for contingencies, intragroup balances, tax credits and estimates of revenue from services rendered and not vet billed to customers, as described in Management s Discussion and Analysis of Financial Condition and Results of Operations Financial Presentation and Accounting Policies Restatement of 2015 Financial Statements and note 2 to our audited consolidated financial statements included in this prospectus.

In connection with the presentation of financial information as of December 31, 2015, 2014 and 2013 and for the years ended December 31, 2014 and 2013, Oi has restated the financial statements related to those dates and periods to correct the errors included in these previously issued financial statements.

		e-Month Per eptember 30,			For the Year Ended December 31,					
	2018(1) (in millions of US\$, except per share amounts)	2018 (in million except po amounts otherwise i	er share s and as	2017(1) (in millions of US\$, except per share amounts)						
ncome Statement Data:										
Vet operating evenue	US\$4,170	R\$16,695	R\$17,962	US\$5,942	R\$23,790	R\$25,996	R\$27,354	R\$28,247	R\$28,422	

Cost of sales nd services	(2,948)	(11,805)	(11,723)	(3,915)	(15,676)	(16,742)	(16,250)	(16,257)	(16,467)
Gross profit	1,221	4,890	6,239	2,026	8,114	9,254	11,104	11,990	11,955
Selling								, i	
xpenses General and dministrative	(827)	(3,311)	(3,239)	(1,099)	(4,400)	(4,383)	(4,720)	(5,566)	(5,532)
xpenses	(479)	(1,916)	(2,300)	(765)	(3,064)	(3,688)	(3,912)	(3,835)	(3,683)

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	Pe	he Nine-Monteriod Ended ptember 30, 2018	th 2017	2017(1)	For the 2017	e Year Ended 2016	2015(2)	2014(2)	2013(2)
	(in millions of US\$, except per share amounts)	(in millio <i>reais</i> , exce share amou as other indicat	ept per ints and wise	(in millions of US\$, except per share amounts)	(in millio	ns of <i>reais</i> , ex otherv	(restated) cept per shar vise indicated		
Other operating income (expenses), net Reorganization items, net	128 8,087	513 32,380	125 (492)	(261) (592)	(1,044) (2,372)	(1,237) (9,006)	(2,295)	1,758	735
Operating income (loss) before financial expenses, net, and taxes	8,131	32,555	335	(691)	(2,766)	(9,060)	178	4,347	3,475
Financial expenses, net	(908)	(3,636)	(1,357)	(403)	(1,612)	(4,375)	(6,724)	(4,688)	(3,429)
Income (loss) of continuing operations before taxes Income tax and	7,223	28,919	(1,023)	(1,094)	(4,378)	(13,435)	(6,546)	(342)	46
social contribution	36	145	46	88	351	(2,245)	(3,380)	(758)	(77)
Net income (loss) of continuing operations Net income (loss) of discontinued operations, net	7,259	29,064	(977)	(1,006)	(4,027)	(15,680)	(9,926)	(1,100)	(31)
of taxes							(867)	(4,086)	
Net income (loss)	US\$7,259	R\$29,064	R\$(977)	US\$(1,006)	R\$(4,027)	R\$(15,680)	R\$(10,793)	R\$(5,186)	R\$(31)
	US\$7,257	R\$29,055	R\$(912)	US\$(933)	R\$(3,736)	R\$(15,502)	R\$(10,380)	R\$(5,187)	R\$(31)

		0 0			U				
Net income									
(loss)									
attributable to									
controlling									
shareholders									
Net income									
(loss)									
attributable to									
non-controlling									
shareholders	2	9	(65)	(73)	(291)	(178)	(413)	1	
Net income									
(loss)									
applicable to									
each class of									
shares (3):									
Common									
shares basic	5 500	00.051	(701)	(710)	(2,074)	(11.025)	(4, 472)	(1, 700)	(10)
and diluted	5,582	22,351	(701)	(718)	(2,874)	(11,925)	(4,473)	(1,702)	(10)
Preferred									
shares and									
ADSs basic and diluted	1 675	6 705	(210)	(215)	(962)	(2, 577)	(5,007)	(2, 105)	(21)
Net income	1,675	6,705	(210)	(215)	(862)	(3,577)	(5,907)	(3,485)	(21)
(loss) per									
share:									
Common									
shares basic									
and diluted	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)
	10.74	45.00	(1.55)	(1.50)	(5.55)	(22.94)	(14.22)	(0.41)	(0.17)

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	For the Nine- Seg 2018(1)	Month Peri otember 30, 2018	od Ende 2017	d 2017(1)	For the Year Ended December 31, 2017 2016 2015(2) 2014 (2) 2013(2) (restated) (restated) (restated)				
	(in millions of US\$, except per share amounts)	(in millio <i>reais</i> except per amounts a otherw indicate	, share and as ise	(in millions of US\$, except per share amounts)	(in million		except per as rwise indica		unts and
Common									
ADSs baside and diluted	c 53.70	215.01	(6.75)	(6.91)	(27.65)	(114.72)	(71.11)	42.06	0.97
Preferred	55.10	213.01	(0.73)	(0.91)	(27.05)	(114.72)	(71.11)	42.00	0.97
shares and ADSs basic	c								
and diluted	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)
Net income			((()	()	()	()	
(loss) per									
share from									
continuing									
operations:									
Common shares basi	C								
and diluted	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)
Common	10171	12100	(1.55)	(1.50)	(0.00)	(22.9.1)	(11.22)	(0.11)	(0.17)
ADSs basi	с								
and diluted	53.70	215.01	(6.75)	(6.91)	(27.65)	(114.72)	(71.11)	42.06	0.97
Preferred									
shares and									
ADSs basi		12.00	(1.25)	(1, 20)	(5.52)	(22.04)	(14.00)	(0, 11)	(0, 10)
and diluted Net income	10.74	43.00	(1.35)	(1.38)	(5.53)	(22.94)	(14.22)	(8.41)	(0.19)
(loss) per									
share from									
discontinued									
operations:									
Common									
shares basi	c								
and diluted							(1.19)	6.63	
Common ADSs basi									
and diluted							(5.94)	33.14	
Preferred							(3.74)	55.14	
shares and									
ADSs basi	с								
and diluted							(1.19)	6.63	

Weighte	d									
average										
shares										
outstand	ing									
(in	-									
thousand	ls):									
Common	n									
shares	basic	519,752	519,752	519,752	519,752	519,752	519,752	314,518	202,312	51,476
Common	n									
shares										
diluted		519,752	519,752	519,752	519,752	519,752	519,752	314,518	202,312	51,476
Preferred	d								, i i i i i i i i i i i i i i i i i i i	
shares ar	nd									
ADSs	basic	155,915	155,915	155,915	155,915	155,915	155,915	415,321	414,200	112,527
Preferred	d	, i	, i i i i i i i i i i i i i i i i i i i	, i i i i i i i i i i i i i i i i i i i	, i i i i i i i i i i i i i i i i i i i	, i i i i i i i i i i i i i i i i i i i	, i i i i i i i i i i i i i i i i i i i	, i i i i i i i i i i i i i i i i i i i		
shares ar	nd									
ADSs										
diluted		155,915	155,915	155,915	155,915	155,915	155,915	415,321	414,200	112,527
		,	,	,	,	,	,	,	,	,

- (1) Translated for convenience only using the selling rate as reported by the Brazilian Central Bank on September 30, 2018 for *reais* into U.S. dollars of R\$4.0039=US\$1.00.
- (2) Derived from our restated consolidated statements of operations for the years ended December 31, 2015, 2014 and 2013, which have been restated to correct certain errors to our previously issued financial statements and related disclosures. For more information, see Management s Discussion and Analysis of Financial Condition and Results of Operations Financial Presentation and Accounting Policies Restatement of 2015 Financial Statements and note 2 to our audited consolidated financial statements included in this prospectus.
- (3) In accordance with ASC 260, basic and diluted earnings per share have been calculated using the two class method. See note 21(g) to our audited consolidated financial statements included in this prospectus.

As of September 30, As of December 31, 2018(1) 2017 2016 2015(2) 2018 2017(1) 2014(2)2013(2) (restated) (restated) (restated) (in millions (in millions (in millions of US\$) of reais) of US\$) (in millions of *reais*) **Balance Sheet** Data: Cash and cash equivalents US\$1,266 R\$5,069 US\$1,714 R\$6,863 R\$7.563 R\$14,898 R\$2,449 R\$2,425 Short-term investments 7 30 5 21 117 1,802 171 493 Trade accounts receivable, less allowance for doubtful 8,010 7,092 6,750 1,819 7,282 1,840 7,367 7,891 accounts Assets held 7,686 for sale 1,339 5,360 1,168 4,675 5,404 34,255 Total current assets 5,703 22,835 5,869 23,498 26,212 37,645 50,797 17,554 Property, plant and equipment, 6,894 27,601 6,764 27,083 26,080 25,818 26,244 25,725 net Non-current judicial deposits 7,621 2,070 8,953 8,167 1,904 8,290 8,388 9,127 Intangible 9,255 14,666 assets, net 2,076 8,311 2,311 10,511 11,780 13,554 Total assets 17,438 69,821 17,729 70,987 74,047 94,545 106,999 75,244 Short-term loans and financings (including current portion of long-term debt) 125 500 54 55 11,810 4,464 4,159 1 Trade payables 1,093 4,375 1,291 5,171 4,116 5,253 4,359 4,763 Liabilities of assets held for 159 637 88 354 545 745 sale(3) 27,178 Total current 26,142 9,831 9,444 liabilities 2,414 9,665 2,455 15,700 42,752 Long-term loans and 48,048 3.905 31,695 financings 15.636 31,386 Liabilities subject to compromise 16,269 65,139 63,746 Total liabilities 9,553 20,148 79,396 83,528 84,253 59,233 38,251 80,671

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Share capital	8,002	32,038	5,354	21,438	21,438	21,438	21,438	7,471
Shareholders								
equity (deficit)	7,885	31,570	(2,419)	(9,684)	(5,349)	11,017	22,746	16,011

- (1) Translated for convenience only using the selling rate as reported by the Brazilian Central Bank on September 30, 2018 for *reais* into U.S. dollars of R\$4.0039=US\$1.00.
- (2) Derived from our restated consolidated balance sheets as of December 31, 2015, 2014 and 2013, which have been restated to correct certain errors to our previously issued financial statements and related disclosures. For more information, see Management s Discussion and Analysis of Financial Condition and Results of Operations Financial Presentation and Accounting Policies Restatement of 2015 Financial Statements and note 2 to our audited consolidated financial statements included in this prospectus.
- (3) As of December 31, 2014, includes short-term loans and financings (including current portion of long-term debt) of R\$1,935 million and long-term loans and financings of R\$16,958 million that remained obligations of our company following the completion of our sale of PT Portugal.

MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This section contains forward-looking statements that involve risks and uncertainties. Our actual results may differ significantly from those discussed in the forward-looking statements for several reasons, including those described under Cautionary Note Regarding Forward-Looking Statements, Risk Factors and other issues discussed herein. The following discussion of our financial condition and results of operations should be read in conjunction with: (1) our unaudited consolidated financial statements as of September 30, 2018 and for the nine-month periods ended September 30, 2018 and 2017, which were prepared in accordance with U.S. GAAP, and the related notes, included elsewhere in this prospectus; (2) our audited consolidated financial statements as of December 31, 2017 and 2016 and for the years ended December 31, 2017, 2016 and 2015, which were prepared in accordance with U.S. GAAP, and the sections entitled notes, included elsewhere in this prospectus; and (3) the information presented under the sections entitled Presentation of Financial and Other Information and Selected Consolidated Financial Information.

Overview

We are one of the principal integrated telecommunications service providers in Brazil with approximately 58.1 million RGUs as of September 30, 2018. We operate throughout Brazil and offer a range of integrated telecommunications services that include fixed-line and mobile telecommunication services, network usage (interconnection), data transmission services (including broadband access services), Pay-TV (including as part of double-play, triple-play and quadruple-play packages), internet services and other telecommunications services for residential customers, small, medium and large companies and governmental agencies. We owned 360,128 kilometers of installed fiber optic cable, distributed throughout Brazil, as of September 30, 2018. Our mobile network covered areas in which approximately 93.2% of the Brazilian population lived and worked as of September 30, 2018. According to ANATEL, as of September 30, 2018, we had a 16.6% market share of the Brazilian mobile telecommunications market and a 32.7% market share of the Brazilian fixed-line market. During the nine-month period ended September 30, 2018, we recorded net operating revenue of R\$29,064 million, and for the year ended December 31, 2017, we recorded net operating revenue of R\$23,790 million and a loss of R\$4,027 million.

Our results of operations and financial condition have been and will be significantly influenced in future periods by the RJ Proceedings, our disposition of PT Portugal and our investment in Africatel. In addition, our results of operations for the nine-month period ended September 30, 2018 and for the years ended December 31, 2017, 2016 and 2015 and our financial condition as of September 30, 2018 and December 31, 2017 and 2016 have been influenced, and our future results of operations and financial condition will continue to be influenced, by a variety of factors, including:

the evolution of Brazilian GDP, which grew by1.0% in 2017 and declined by 3.5% in each of 2016 and 2015, which we believe affects demand for our services and, consequently, our net operating revenue;

the number of our fixed lines in service, which declined to 12.1 million as of September 30, 2018 from 12.9 million as of December 31, 2017, 13.7 million as of December 31, 2016 and 14.5 million as of December 31, 2015 (excluding fixed-line customers of our discontinued operations), and the percentage of our fixed-line customers that subscribe to our alternative plans which increased to 85.8% as of September 30, 2018 from 85.4% as of December 31, 2017, 85.5% as of December 31, 2016 from 86.4% as of December 31, 2015;

the number of our mobile customers, which declined to 38.9 million as of September 30, 2018 from 39.0 million as of December 31, 2017, 42.2 million as of December 31, 2016 and 48.1 million as of December 31, 2015 (excluding fixed-line customers of our discontinued operations);

the number of our fixed-line customers that subscribe to our broadband services, which remained stable at 5.6 million as of September 30, 2018 and December 31, 2017 after declining from 5.7 million as of December 31, 2016 and 2015 (excluding fixed-line customers of our discontinued operations);

the number of our Pay-TV customers, which grew to 1.59 million as of September 30, 2018 from 1.56 million as of December 31, 2017, 1.3 million as of December 31, 2016 and 1.2 million as of December 31, 2015 (excluding fixed-line customers of our discontinued operations);

the increased competition in the Brazilian market for telecommunications services, which affects the amount of the discounts that we offer on our service rates and the quantity of services that we offer at promotional rates;

inflation rates in Brazil, which were 3.34% in the nine-month period ended September 30, 2018, 2.9% in 2017, 6.3% in 2016 and 10.6% in 2015, as measured by the IST, and the resulting adjustments to our regulated rates in Brazil, as well as the effects of inflation on our *real*-denominated debt that is indexed to take into account the effects of inflation or bears interest at rates that are partially adjusted for inflation;

our compliance with our quality of service obligations under the General Plan on Quality Goals and our network expansion and modernization obligations under the General Plan of Universal Service Goals and our concession agreements, the amount of the fines assessed against us by ANATEL for alleged failures to meet these obligations and our success in challenging fines that we believe are assessed in error; and

changes in the exchange rates of the *real* against the U.S. dollar, including the 21% depreciation of the *real* against the U.S. dollar during the nine-month period ended September 30, 2018, the 1.5% depreciation of the *real* against the U.S. dollar during 2017, the 16.5% appreciation of the *real* against the U.S. dollar during 2016, and the 47.0% depreciation of the *real* against the U.S. dollar during the network equipment that we purchase for our capital expenditure projects, the prices of which are denominated in U.S. dollars or are U.S. dollar-linked.

Financial Presentation and Accounting Policies

Presentation of Financial Statements

We have prepared our unaudited interim consolidated financial statements and our audited consolidated financial statements in accordance with U.S. GAAP, under the assumption that we will continue as a going concern. Our audited consolidated financial statements have been audited in accordance with Public Company Accounting Oversight Board, or PCAOB, standards.

Under U.S. GAAP, our management is required to assess whether there are conditions or events, considered in the aggregate, that raise substantial doubt about our ability to continue as a going concern within one year after our financial statements are issued. Our management s assessment of our ability to continue as a going concern is discussed in note 1 to each of our audited consolidated financial statements included in this prospectus and our unaudited interim consolidated financial statements. As of December 31, 2017, our management had taken relevant steps in the RJ Process, particularly the preparation, presentation and approval of the RJ Plan, which allows our viability and continuity, and the approval of the RJ Plan by our creditors on December 20, 2017. Since December 31 2017, the RJ Plan has been confirmed by the RJ Court and our management has been making the necessary efforts to implement and monitor the RJ Plan based on the understanding that our financial statements were prepared with a going concern assumption.

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We incurred net losses in 2017, 2016, and 2015. We have a substantial level of indebtedness and have experienced a decline in consolidated revenues. Our commencement of the RJ Proceedings constituted an event of default of our debt and other obligations. These conditions result in material uncertainty that gives rise to substantial doubt about our ability to continue as a going concern within one year subsequent to December 31, 2017. We believe that our ability to continue as a going concern is contingent upon our ability to implement the RJ Plan, to maintain existing customer, vendor and other relationships and to maintain sufficient liquidity throughout the RJ Proceedings, among other factors.

Our consolidated financial statements do not include any adjustments related to the recoverability and classification of assets or the amounts and classification of liabilities or any other adjustments that might be necessary should we be unable to continue as a going concern. While operating as under the jurisdiction of the RJ court, we may sell or otherwise dispose of or liquidate assets or settle liabilities, subject to the approval of the RJ Court, or as otherwise permitted in the ordinary course of business, for amounts other than those reflected in our consolidated financial statements.

As a result of our emergence from bankruptcy on January 25, 2019, the date on which we completed the capital increase that was mandated by the RJ Plan through the issuance of 3,225,806,451 Common Shares for an aggregate subscription price of R\$4,000 million in our preemptive offering, our management believes that as of the date of this prospectus, it has sufficient resources to continue to operate for the 12 months following the date of this prospectus.

Accounting for RJ Proceedings

As a result of the RJ Proceedings (which are considered to be similar in all substantive respects to proceedings under Chapter 11 of the U.S. Bankruptcy Code of 1986, as amended, which we refer to as the U.S. Bankruptcy Code), we have applied ASC 852 in preparing our consolidated financial statements. ASC 852 requires that financial statements separately disclose and distinguish transactions and events that are directly associated with our reorganization from transactions and events that are associated with the ongoing operations of our business. Accordingly, expenses, gains, losses and provisions for losses that are realized or incurred in the RJ Proceedings have been recorded under the classification Reorganization items, net in our consolidated statements of operations. In addition, our prepetition obligations that may be impacted by the RJ Proceedings based on our assessment of these obligations following the guidance of ASC 852 have been classified on our consolidated statement of financial position as Liabilities subject to compromise. Prepetition liabilities subject to compromise are required to be reported at the amount allowed as a claim by the RJ Court, regardless of whether they may be settled for lesser amounts and remain subject to future adjustments based on negotiated settlements with claimants, actions of the RJ Court or other events. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies included as Liabilities subject to compromise on our consolidated statement of financial position will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position.

Although the RJ Plan became effective on the Brazilian Confirmation Date, we did not satisfy all of the material conditions to the effectiveness of the RJ Plan until January 25, 2019, the date on which we completed the capital increase that was mandated by the RJ Plan through the issuance of 3,225,806,451 Common Shares for an aggregate subscription price of R\$4,000 million in our preemptive offering, and we emerged from bankruptcy on that date, which we refer to as the Emergence Date. Upon emergence from bankruptcy, we will adopt fresh-start accounting, as required by ASC 852 because (1) the reorganization value of our assets immediately prior to the confirmation of the RJ Plan was less than the total of all post-petition liabilities and allowed claims, and (2) the holders of our existing voting shares immediately prior to the confirmation of the RJ Plan received less than 50% of the total voting shares of our company as of the later of (1) the Brazilian Confirmation Date, and (2) the date on which all material conditions precedent to the effectiveness of the RJ Plan have been satisfied, which occurred on January 25, 2019.

The adoption of fresh start accounting will require us to assign the reorganization value to our assets and liabilities, in conformity with business combination guidance in Financial Accounting Standards Board Accounting Standards Codification 805 *Business Combinations*, or ASC 805. Our assets will be adjusted to fair market values, with the primary expected adjustments to the values of our property, plant and equipment. liabilities (other than deferred taxes), which will be recorded at the present value of amounts expected to be paid as of the Emergence Date. In addition, under fresh-start accounting, our common stock, retained deficit and accumulated other comprehensive loss

will be eliminated as of the Emergence Date. Our financial statements prepared upon the adoption of fresh start accounting will also reflect all of the transactions contemplated by the RJ Plan.

The fair values of our assets and liabilities as of that date may differ materially from the recorded values of our assets and liabilities as reflected in our historical consolidated financial statements. In addition, our adoption of fresh start accounting may materially affect our results of operations following the fresh start reporting dates as we may have a new basis in our assets and liabilities. Consequently, our statements of financial position and statements of operations subsequent to the Emergence Date will not be comparable in many respects to the statements of financial position and statements of operations and total liabilities recorded on our consolidated statements of financial position and depreciation and amortization and interest expense recorded on our statements of operations, and the our historical financial statements may not be reliable indicators of our financial condition and results of operations for any date or period ending after the Emergence Date.

Restatement of 2015 Financial Statements

The RJ Proceedings prompted us to perform a detailed analysis on the completeness and the accuracy of the judicial deposits and accounting balances of the other assets of the RJ Debtors. As a result, we determined the need to restate previously issued financial statements and related disclosures to correct errors. Accordingly, we are restating our consolidated financial statements for the year ended December 31, 2015. Restatement adjustments attributable to fiscal year 2014 and previous fiscal years are reflected as a net adjustment to retained earnings as of January 1, 2015.

The errors detected and corrected in our financial statements related to our judicial deposits, our provisions for contingencies, intragroup balances, tax credits and estimates of revenue from services rendered and not yet billed to customers, as described below.

As part of our negotiations of our RJ Plan, we obtained information from creditors that were also the depositaries of certain of our judicial deposits that was more recent and more detailed than the information with respect to these judicial deposits that was previously available to us. In addition, we were able to use new IT tools to collect updated information from website of various courts related to lawsuits for which we had made judicial deposits due to the increased use of digitalization processes by these courts. Finally the suspension of court claims against us during the pendency of our RJ proceedings resulted in a lower number of new lawsuits against us and prevented our posting of new judicial deposits.

Based on the information available to us, we reviewed some of our processes and controls related to judicial deposits. As a result of this review, we identified the errors related to (1) judicial deposits that were recognized in our balance sheet but were withdrawn in previous years by the plaintiff following unfavorable court decisions, and (2) the calculation of the statistical provision for civil and labor contingencies.

As of January 1, 2015, we wrote off R\$3,133 million of judicial deposits already withdrawn and increased our provision for contingencies by R\$493 million. As a result of the increase in provision for contingencies, the write-off of judicial deposits and the correction of the corresponding inflation adjustments on the written off judicial deposits, our restated net loss during 2015 increased by R\$1,163 million compared to our net loss previously reported.

In connection with the preparation of our creditors list as part of the RJ proceedings, we performed procedures to obtain supporting documentation, which resulted in our collecting information necessary to reconcile intragroup balances. Errors discovered in the reconciliation of these intragroup balances led us to recognize additional accounts payable of R\$172 million as of January 1, 2015 and to write off accounts receivable of R\$167 million as of January 1, 2015, in each case related to those intragroup balances. As a result of the increase in accounts payable and the write-off of accounts receivable, our restated net loss during 2015 decreased by R\$59 million compared to our net loss previously reported.

In connection with our internal control over financial reporting, we concluded that we had recorded balances related to direct and indirect tax credits that have expired or for which we do not have adequate supporting documentation to claim a refund from tax authorities. As of January 1, 2015, we wrote off R\$199 million of unrecoverable tax credits previously recognized under taxes, and R\$52 million of unrecoverable tax credits previously recognized under other assets.

We estimate revenue from services provided and not yet billed to customers using the available information provided by our operating systems. In connection with our internal control over financial reporting, we identified that the most recent operational information available as of January 1, 2015 was not used by us to estimate the revenue from our services rendered and not yet billed to customers as of that date. As a result, we wrote off R\$191 million of provision for estimated unbilled revenue as of January 1, 2015.

The following table summarizes the impact of the restatement on our previously reported consolidated balance sheet:

	Balances as previously presented at 12/31/2015	Adjustments (in millions of <i>reais</i>)	Restated balances at 12/31/2015
Current assets:			
Trade accounts receivable, net (1), (2)	R\$8,380	R\$(370)	R\$8,010
Other taxes (3)	923	(199)	724
Other assets	28,912		28,912
Total current assets	38,214	(569)	37,645
Non-current assets:			
Judicial deposits	13,119	(4,166)	8,953
Other assets	48,002	(54)	47,947
Total assets	R\$99,335	R\$(4,789)	R\$94,545
Current liabilities:			
Trade payables (1)	R\$5,036	R\$218	R\$5,253
Provisions (4)	1,021	319	1,340
Other liabilities	19,548		19,548
Total current liabilities	25,605	537	26,142
Non-current liabilities:			
Provisions (4)	3,414	303	3,717
Other liabilities	53,669		53,669
Total liabilities	82,688	840	83,528
Shareholders equity:			
Shareholders equity	16,646	(5,629)	11,017

	Total liabilities and shareholders	equity	R\$99,335	R\$(4,789)	R\$94,545
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(1) Realization of intragroup balances

(2) Inappropriate estimate of revenue from services rendered and not billed

(3) Realization of tax credits

(4) Derecognition of judicial deposits and increase of provisions for contingencies

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The following table summarizes the impact of the restatement on our previously reported consolidated statement of operations:

	Balances as previously presented at 12/31/2015	Adjustments(1) (in millior	Adjustments(2) as of <i>reais</i>)	Restated balances at 12/31/2015
Net operating revenue	R\$27,354	R\$	R\$	R\$27,354
Cost of sales and services	(16,250)			(16,250)
Gross profit	11,104			11,104
Selling expenses	(4,720)			(4,720)
General and administrative expenses	(3,912)			(3,912)
Other operating income (expenses), net	(1,258)	(976)	(59)	(2,294)
Operating income (loss) before financial				
expenses, net, and taxes	1,213	(976)	(59)	177
Financial expenses, net	(6,538)	(186)		(6,724)
Income (loss) of continuing operations				
before taxes	(5,325)	(1,163)	(59)	(6,547)
Income tax and social contribution	(3,380)			(3,380)
Net income (loss) of continuing operations	(8,705)	(1,163)	(59)	(9,927)
Net income (loss) of discontinued operations, net of taxes	(867)			(867)
Net income (loss)	R\$(9,572)	R\$(1,163)	R\$(59)	R\$(10,794)
Net income (loss) attributable to controlling				
shareholders	R\$(9,159)	R\$(1,163)	R\$(59)	R\$(10,381)
Net income (loss) attributable to non-controlling shareholders	(413)			(413)

(1) Derecognition of judicial deposits and increase of provisions for contingencies

(2) Realization of intragroup balances

The following table summarizes the impact of the restatement on our previously reported consolidated statement of cash flows:

	Balances as previously presented at 12/31/2015	Adjustments (in millions of <i>reais</i>)	Restated balances at 12/31/2015
Operating activities:			
Net loss for the year	R\$(9,572)	R\$(1,222)	R\$(10,794)
Discontinued operations, net of tax	867		867
Adjustments to reconcile net income to cash provided			
by operating activities:			
Loss (gain on financial instruments	6,443	(34)	6,409
Contingencies	567	976	1,542
Other non-cash items	(89)	280	(191)
Other	246		246
Cash flow from operating activities continuing operations	(1,539)		(1,539)
Cash flow from operating activities discontinued operations	485		485
Net cash generated (used) in operating activities	(1,054)		(1,054)
Net cash (used) generated in investing activities	12,543		12,543
Net cash (used) generated in financing activities	(2,357)		(2,357)
Foreign exchange differences on cash equivalents	3,316		3,316
Net (decrease) increase in cash and cash equivalents	12,449		12,449
Cash and cash equivalents at the beginning of the year	2,449		2,449
Cash and cash equivalents at the end of the year	R\$14,898	R\$	R\$14,898

Business Segments and Presentation of Segment Financial Data

We use operating segment information for decision-making. We have identified only one operating segment that corresponds to the telecommunications business in Brazil.

The Telecommunications in Brazil segment includes our telecommunications business in Brazil, In addition to our telecommunications business in Brazil, we conduct other businesses that individually or in aggregate do not meet any of the quantitative indicators that would require their disclosure as reportable business segments. These businesses are conducted primarily by Companhia Santomense de Telecomunicações, Listas Telefónicas de Moçambique, ELTA Empresa de Listas Telefónicas de Angola, and Timor Telecom, which provide fixed and mobile telecommunications services and publish telephone directories in Africa and Asia, and which have been consolidated in our financial statements since May 2014.

Within our Telecommunications in Brazil segment, our management assesses revenue generation based on customer segmentation into the following categories:

Residential Services, focused on the sale of fixed telephony services, including voice services, data communication services (broadband), and Pay-TV;

Personal Mobility Services, focused on the sale of mobile telephony services to postpaid (subscription) and prepaid customers that include voice services and data communication services; and

B2B Services, which includes corporate solutions offered to our small, medium-sized, and large corporate customers, including voice services and corporate data solutions and wholesale interconnection and traffic transportation services to other telecommunications providers.

Critical Accounting Policies and Estimates

Our critical accounting policies and estimates are described in note 2 to our audited consolidated financial statements included in this prospectus. In preparing our consolidated financial statements in conformity with U.S. GAAP, our management uses estimates and assumptions based on historical experience and other factors, including expected future events, which we consider reasonable and relevant. Critical accounting policies are those that are important to the portrayal of our consolidated financial position and results of operations and require management subjective and complex judgments, estimates and assumptions. The application of these critical accounting policies frequently requires judgments made by management regarding the effects of matters that are inherently uncertain with respect to the outcomes of transactions and the carrying value of our assets and liabilities. Our actual results of operations and financial position may differ from those set forth in our consolidated financial statements, if our actual experience differs from management s assumptions and estimates. In order to provide an understanding of our critical accounting policies, including some of the variables and assumptions underlying the estimates, and the sensitivity of those assumptions and estimates to different parameters and conditions, we set forth below a discussion of our critical accounting policies relating to:

fair value of financial liabilities;

revenue recognition and trade receivables;

depreciation of property, plant and equipment;

allowances for doubtful accounts;

fair value of available-for-sale investments;

deferred income taxes and social contribution;

impairment of long-lived assets;

defined postretirement benefit plans;

contingencies; and

estimate of expected amount of the allowed claims in the RJ Proceedings.

Fair Value of Financial Liabilities

We have adopted the fair value option under Financial Accounting Standards Board Accounting Standards Codification 820 *Fair Value Measurement*, or ASC 820, with respect to the recording of our financial liabilities. These financial liabilities have been valued at fair value according to the criteria of ASC 820 as of the time at which we reclassified each of our financial liabilities that were legally affected by the RJ Plan from liabilities subject to compromise to loans and financings or trade payables. We estimated the fair value of each of these financial liabilities based on an internal valuation made of these financial liabilities, which takes into consideration the cash flows under these financial instruments provided for in the RJ Plan, and assumptions regarding appropriate discount rates and foreign exchange rates consistent with the tenor and currency of each of these financial liabilities.

The fair value adjustment recognized on our balance sheet with respect to each financial liability at the time that we reclassified that financial liability is amortized on a straight-line basis over the term of that financial liability and on a monthly basis we record a financial expense in the amount of the amortization in our statement of operations and a corresponding reduction in the fair value adjustment on our balance sheet.

During the nine-month period ended September 30, 2018, we recorded gains on adjustments to fair value of our loans and financings of R\$14,489 million and gains on adjustments to present value of our trade payables to ANATEL-AGU of R\$4,873 million, and gains on adjustments to present value of our other trade payables of R\$832 million. We do not expect to record additional significant fair value adjustments in our statements of operations.

Our assumptions regarding appropriate discount rates and foreign exchange rates used in our calculation of the fair value of our financial liabilities are subject to significant fluctuations due to different external and internal factors, including economic trends and the financial performance of our company. The use of different assumptions to measure the fair value of our financial liabilities could have a material effect on the estimated fair value of these financial instruments and the amounts recorded as loans and financings and trade payables in our balance sheet, as well as the amounts recorded as reorganization items, net in our statement of operations.

Revenue Recognition and Trade Receivables

Our revenues correspond primarily to the amount of the payments received or receivable from sales of services in the regular course of our activities and our subsidiaries activities.

Service revenue is recognized when services are provided. Local and long distance calls are charged based on time measurement according to the legislation in effect. The services charged based on monthly fixed amounts are calculated and recorded on a straight-line basis. Prepaid services are recognized as unearned revenues and recognized in revenue as these services are used by customers.

Revenue from sales of handsets and accessories is recognized when these items are delivered and accepted by the customers. Discounts on services provided and sales of cell phones and accessories are taken into consideration in the recognition of the related revenue. Revenues involving transactions with multiple elements are identified in relation to each one of their components, and the recognition criteria are applied on an individual basis. Revenue is not recognized when there is significant uncertainty as to its realization.

Our revenue is a material component of our results of operations. Management s determination of price, collectability and the rights to receive certain revenues for the use of our network are based on judgments regarding the nature of the fee charged for services rendered, the price for certain services delivered and the collectability of those revenues.

Should changes in conditions cause management to conclude that these criteria are not met for certain transactions, the amount of accounts receivable could be adversely affected. In addition, for certain categories of revenue we rely upon revenue recognition measurement guidelines set by ANATEL.

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We consider revenue recognition to be a critical accounting policy, because of the uncertainties caused by different factors such as the complex information technology required, high volume of transactions, fraud and piracy, accounting regulations, management s determination of collectability and uncertainties regarding our right to receive certain revenues (mainly revenues for use of our network). Significant changes in these factors could cause us to fail to recognize revenues or to recognize revenues that we may not be able to realize in the future, despite our internal controls and procedures. We have not identified any significant need to change our revenue recognition policy.

Depreciation of Property, Plant and Equipment

We depreciate property, plant and equipment using the straight-line method at rates we judge compatible with the useful lives of the underlying assets. The depreciation rates of our most significant assets are presented in note 13 to our audited consolidated financial statements included in this prospectus. The useful lives of assets in certain categories may vary based on whether they are used primarily to provide fixed-line or mobile services. We review the estimated useful lives of the assets taking into consideration technical obsolescence and a valuation by outside experts.

Given the complex nature of our property, plant and equipment, the estimates of useful lives require considerable judgment and are inherently uncertain, due to rapidly changing technology and industry practices, which could cause early obsolescence of our property, plant and equipment. If we materially change our assumptions of useful lives and if external market conditions require us to determine the possible obsolescence of our property, plant and equipment, our depreciation expense, obsolescence write-off and consequently net book value of our property, plant and equipment could be materially different.

Allowance for Doubtful Accounts

Our allowance for doubtful accounts is established in order to recognize probable losses on accounts receivable and takes into account limitations we impose to restrict the provision of services to customers with past-due accounts and actions we take to collect delinquent accounts. The allowance for doubtful accounts estimate is recognized in an amount considered sufficient to cover possible losses on the realization of these receivables. The allowance for doubtful accounts estimate is prepared based on historic default rates. For additional information regarding our allowance for doubtful accounts, see note 8 to our audited consolidated financial statements included in this prospectus.

We have entered into agreements with certain customers to collect past-due accounts receivable, including agreements allowing customers to settle their delinquent accounts in installments. The amounts that we actually fail to collect in respect of these accounts may differ from the amount of the allowance established, and additional allowance may be required.

Fair Value of Available-for-Sale Investments

Our investments in Unitel, including our investment in its declared and unpaid dividends, and CVT are classified as available-for-sale investments and have been valued at fair value according to the operating assets used as basis in the valuation of these investments at the time of our May 2014 capital increase. Unrealized holding gains and losses, net of the related tax effect, on available-for-sale investments are excluded from earnings and are reported as a separate component of accumulated other comprehensive income until realized.

The fair value of the available-for-sale investments is estimated based on the internal valuation made, including cash flows forecasts for a five-year period, the choice of a growth rate to extrapolate the cash flows projections, and definition of appropriate discount rates and foreign exchange rates consistent with the reality of each country where the businesses are located. In addition to the financial and business assumptions referred to above, we also take into consideration the fair value measurement of cash investments, qualitative assumptions, including the impacts of developments in the lawsuits filed against third parties, and the opinion of the legal counsel on the outcome of these lawsuits. With regard to the impairment test of dividends, we use financial assumptions on the discount rate in time and the foreign exchange rate, and use qualitative assumptions based on the opinion of the legal counsel on the outcome of the lawsuits filed against Unitel for the nonpayment of dividends and interest. We monitor and periodically update the key assumptions and critical estimates used to calculate fair value.

During 2017 and 2016, we recorded losses on available-for-sale financial assets of US\$39 million and US\$242 million, respectively, resulting from the revision of the recoverable amount of dividends receivable from Unitel, the fair value of the cash investment in Unitel and exchange rate losses related to the depreciation of the Angolan Kwanza against the U.S. dollar and the *real*.

Our estimates of future cash flows from our available-for-sale investments may not necessarily be indicative of the amounts that could be obtained in the current market. The use of different assumptions to measure the fair value of available-for-sale investments could have a material effect on the amounts obtained and not necessarily be indicative of the cash amounts that we would receive on the disposal of an available-for-sale investment.

Deferred Income Taxes and Social Contribution

Income taxes in Brazil are calculated and paid on a legal entity basis, and there are no consolidated tax returns. Accordingly, we only recognize deferred tax assets, related to tax loss carryforwards and temporary differences, if it is likely that they will be realized on a legal entity basis.

We recognize and settle taxes on income based on the results of operations determined in accordance with the Brazilian Corporate Law, taking into consideration the provisions of Brazilian tax law, which are materially different from the amounts calculated for U.S. GAAP purposes. Under U.S. GAAP, we recognize deferred tax assets and liabilities for temporary differences between the carrying amounts and the taxable bases of the assets and liabilities, and tax loss carryforwards are recorded in assets or liabilities, as applicable. We recognize the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50 percent likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs.

We regularly test deferred tax assets for impairment and recognize a provision for impairment losses when it is probable that these assets may not be realized, based on the history of taxable income, the projection of future taxable income, and the time estimated for the reversal of existing temporary differences. These projections require the use of estimates and assumptions. In order to project future taxable income, we need to estimate future taxable revenues and deductible expenses, which are subject to a variety of external and internal factors, such as economic trends, industry trends and interest rates, changes in business strategies, and changes in the type of services and products sold by our company. The use of different estimates and assumptions could result in the recognition of a provision for impairment losses for the entire or a significant portion of the deferred tax assets.

Impairment of Long-Lived Assets

Long-lived assets include assets that do not have indefinite lives, such as property, plant, and equipment, and purchased intangible assets subject to amortization. These assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If circumstances require a long-lived asset or asset group be tested for possible impairment, we first compare the undiscounted cash flows expected to be generated by that asset or asset group to its carrying amount. If the carrying amount of the long-lived asset or asset group is not recoverable on an undiscounted cash flow basis, an impairment is recognized to the extent that the carrying amount exceeds its fair value. Fair value is determined through various valuation techniques including discounted cash flow models, quoted market values and third-party independent appraisals, as deemed necessary.

We have not recorded any impairment of our long-lived assets during the nine-month period ended September 30, 2018 or the three years ended December 31, 2017.

Defined Postretirement Benefit Plans

We sponsor certain defined postretirement benefit plans for our employees. We record liabilities for defined postretirement benefits plan based on actuarial valuations which are calculated based on assumptions and estimates regarding discount rates, investment returns, inflation rates for future periods, mortality indices and projected employment levels relating to postretirement benefit liabilities. The accuracy of these assumptions and estimates will determine whether we have created sufficient reserves for the costs of accumulated defined postretirement benefits plans, and the amount we are required to disburse each year to fund postretirement benefits plans. These assumptions and estimates are subject to significant fluctuations due to different external and internal factors, such as economic trends, social indicators, our capacity to create new jobs and our ability to retain our employees. All of these assumptions are reviewed at the end of each reporting period. If these assumptions and estimates are not accurate, we may be required to revise our reserves for defined postretirement benefits, which could materially impact our results of operations.

Contingencies

Liabilities for loss contingencies arising from claims, assessment, litigation, fines and penalties are recorded when it is probable that the liability has been incurred and the amount can be reasonably estimated, based on the opinion of management and its in-house and outside legal counsel. The amounts are recognized based on the cost of the expected outcome of ongoing lawsuits.

We classify our risk of loss in legal proceedings as remote, possible or probable. Provisions recorded in our consolidated financial statements in connection with these proceedings reflect reasonably estimated losses at the relevant date as determined by our management after consultation with our general counsel and the outside legal counsel. As discussed in note 18 to our audited consolidated financial statements included in this prospectus, we record as a liability our estimate of the costs of resolution of such claims, when we consider our losses probable. We continually evaluate the provisions based on changes in relevant facts, circumstances and events, such as judicial decisions, that may impact the estimates, which could have a material impact on our results of operations and shareholders equity. While management believes that the current provision is adequate, it is possible that our assumptions used to estimate the provision and, therefore, our estimates of loss in respect of any given contingency will change in the future based on changes in the relevant situation. This may therefore result in changes in future provisioning for legal claims. For more information regarding material pending claims against our company, see Business Legal Proceedings and note 18 to our audited consolidated financial statements included in this prospectus.

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Estimate of Expected Amount of the Allowed Claims in the RJ Proceedings

Our estimate of the expected amount of the allowed claims in the RJ Proceedings is a significant estimate. Future actions and decisions by the RJ Court may differ significantly from our own estimate, potentially having material future effects on our financial statements. Furthermore, these liabilities are reported as the amounts expected to be allowed by the RJ Court, even if they may be settled for lesser amounts. There may be significant differences between the settled amount and the expected amount of the allowed claim.

Principal Factors Affecting Our Financial Condition and Results of Operations

Effects of the RJ Proceedings and Our Financial Restructuring

In June 2016, as a result of several factors affecting our liquidity, we anticipated that we would no longer be able to comply with our payment obligations under our loans and financing transactions and we concluded that filing of a request for judicial reorganization in Brazil would be the most appropriate course of action (1) to preserve the continuity of our offering of quality services to our customers, within the rules and commitments undertaken with ANATEL, (2) to preserve the value of our company, (3) to maintain the continuity of our operations and corporate activities in an organized manner that protects the interests of our company, customers, shareholders and other stakeholders, and (4) to protect our cash and cash equivalents.

Our liquidity crisis was resulted principally from:

the deterioration of the Brazilian economy, which suffered low or negative GDP growth for several years and increased levels of unemployment, with negative effects on (1) our ability to retract and retain customers, and corresponding negative effects on our net operating revenue, and (2) due to increases in Brazilian interest rates and the depreciation of the *real*, increases in our financing expenses;

the increasingly marginal (or in some instances, negative) returns that we achieved through network expansion designed to meet the universalization requirements imposed on our company as a fixed line concessionaire under the General Plan of Universal Service Goals, which require us to make large capital expenditures in certain areas of Brazil that are remote, have low demographic density and have a low-income population, without the corresponding ability to recoup these capital expenditures through the rates that we charge customers in these areas or elsewhere;

the change in consumption patterns of Brazilian consumers of telecommunication services as a result of the increasing attractiveness of mobile telecommunications, particularly following the global introduction of the smart phone, which has led to continuous sequential declines in the number of subscribers to our fixed-line services, with corresponding negative effects on our net operating revenue;

the requirement under Brazilian law that we make judicial deposits in connection with our defense of labor, tax, and civil lawsuits and regulatory claims brought against our company, which resulted in a significant amount of our liquid assets being diverted into judicial deposits, with the result that these assets were not available for us to use for our capital expenditure and debt service requirements;

the imposition of large administrative fines and penalties, including interest on unpaid charges and late fees, by ANATEL, which resulted in a significant amount of our liquid assets being diverted to pay these charges or into judicial deposits as we defend against these regulatory claims, with the result that these assets were not available for us to use for our capital expenditure and debt service requirements;

the increases in our debt service requirements as we relied on funds obtained from financing transactions in the Brazilian and international markets to expand our data communications network and to implement projects to meet ANATEL s regulatory requirements market.

On June 20, 2016, Oi, together with the other RJ debtors, filed a joint voluntary petition for judicial reorganization pursuant to the Brazilian Bankruptcy Law with the RJ Court, pursuant an urgent measure approved by our board of directors. For more information regarding the RJ Proceedings, see Business Our Judicial Reorganization Proceedings.

Effects of RJ Proceedings on Our Statement of Operations and Balance Sheet

Our net operating revenue was negatively affected by the RJ Proceedings primarily as a result of the impact of these proceedings on our ability to attract new corporate customers for our B2B business as these potential customers have been wary of entering into long-term service contracts with us during the pendency of these proceedings. We do not believe that the RJ Proceedings had a direct impact on our net revenue from other services. However, the factors affecting our net operating revenue that led to our liquidity crisis persist.

As a result of the RJ Proceedings, we have realized gains and losses and made provisions for losses that are realized or incurred in the RJ Proceedings which have been recorded in as reorganization items, net in our consolidated statements of operations. Reorganization items, net was a gain of R\$32,380 million during the nine-month period ended September 30, 2018, and was an expense of R\$492 million during the corresponding period of 2017, R\$2,372 million for the year ended December 31, 2017 and R\$9,006 million for the year ended December 31, 2016.

The principal reorganization items that we recorded during 2017 and 2016 relate to (1) increases in the amounts of our contingent liabilities to reflect the differences between the carrying amount of these contingent liabilities prior to the commencement of the RJ Proceedings and the amounts recognized by the RJ Court, and (2) fees and expenses of professional advisors who are assisting us with the RJ Proceedings.

As a result of the commencement of the RJ Proceedings, our loans and financings were classified as liabilities subject to compromise and as of the date of the commencement of the RJ Proceedings, we ceased recording interest expenses and foreign exchange gains and losses on these loans and financings as part of our financial expenses, net. In addition, in connection with our deteriorating financial condition and the commencement of the RJ Proceedings, we reversed our derivative financial instruments during the second and third quarters of 2016.

We also reclassified our trade payables, provisions for civil contingencies, provisions for labor contingencies and provision for pension plans as of the date of the commencement of the RJ Proceedings as liabilities subject to compromise.

Effects of Confirmation of the RJ Plan on Our Statement of Operations and Balance Sheet

On December 19 and 20, 2017, the GCM was held to consider approval of the most recently filed judicial reorganization plan. The GCM concluded on December 20, 2017 following the approval of the RJ Plan reflecting amendments to the judicial reorganization plan presented at the GCM as negotiated during the course of the GCM.

On January 8, 2018, the RJ Court entered the Brazilian Confirmation Order, ratifying and confirming the RJ Plan, according to its terms, but modifying certain provisions of the RJ Plan. The Brazilian Confirmation Order was published in the Official Gazette of the State of Rio de Janeiro on February 5, 2018, the Brazilian Confirmation Date.

The Brazilian Confirmation Order, according to its terms, is binding on all parties, although still subject to appeals with no suspensive effect attributed to it. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, the unsecured claims against the RJ Debtors have been novated and discharged under Brazilian law and holders of such claims are entitled only to receive the recoveries set forth in the RJ Plan with respect to their claims in accordance with the terms and conditions of the RJ Plan. For more information regarding the recoveries which the creditors were entitled to receive under the RJ Plan, see Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan.

As a result of the approval and confirmation of the RJ Plan, we have begun to attract new corporate customers for our B2B business as the concerns of these potential customers regarding the long-term sustainability of our business have receded.

As a result of the confirmation of the RJ Plan, we recorded gain on reorganization items, net of R\$32,380 million during the nine-month period ended September 30, 2018 compared to an expense of R\$492 million during the corresponding period of 2017. The principal reorganization items that we recorded during the nine-month period ended September 30, 2018 are (1) an adjustment to fair value of our loans and financings of R\$14,489 million, (2) a gain on the restructuring of our loans and financings, trade payables owing to ANATEL-AGU and other trade payables of R\$11,054 million, R\$1,654 million and R\$172 million, respectively, and (3) an adjustment to fair value of our trade payables owing to ANATEL-AGU and other trade payables of R\$4,873 million and R\$832 million, respectively.

As a result of the confirmation of the RJ Plan, all of our obligations recorded as liabilities subject to compromise as of December 31, 2017 have been reclassified to other line items on our balance sheet and statement of operations to reflect the recoveries of the creditors with respect to those obligations and our payment of R\$161 million to settle some of our debt instruments and trade payables as part of the Small Creditors Program and the settlement of some of our other liabilities through mediation.

As of September 30, 2018, we have reclassified R\$49,130 million of loans and financings that were classified as liabilities subject to compromise of as of December 31, 2017 as current and non-current loans and financing of R\$16,136 million on our balance sheet, and during the nine-month period ended September 30, 2018, we have recorded (1) reorganization items of R\$14,489 million as a result of the adjustment to present value of some of our loans and financings, and R\$11,054 as a result of the gain on the restructuring of our loans and financings, and (2) financial charges on our statement of operations of R\$4,870 million. As a result of the confirmation of the RJ Plan, we recorded interest expenses and foreign exchange gains and losses on our restructured loans and financing as part of our financial expenses, net in the aggregate amount of R\$4,263 million during the nine-month period ended September 30, 2018.

As of September 30, 2018, we have reclassified R\$8,406 million of civil contingencies related to claims of ANATEL that were classified as liabilities subject to compromise of as of December 31, 2017 as trade payables owing to ANATEL-AGU of R\$1,810 million on our balance sheet and we recorded reorganization items in our statement of operations of (1) R\$4,873 million as a result of the adjustment to fair value of our trade payables owing to ANATEL-AGU, (2) R\$1,654 million as a gain on restructuring as a result of the RJ Proceedings, and (3) financial charges on our statement of operations of R\$69 million.

As of September 30, 2018, we have reclassified all of the R\$2,139 million of trade payables that were classified as liabilities subject to compromise of as of December 31, 2017, as trade payables of R\$1,135 million on our balance sheet and we recorded reorganization items in our statement of operations of (1) R\$832 million as a result of the adjustment to present value of our trade payables owing to our trade creditors and (2) R\$172 million as a gain on restructuring as a result of the RJ Proceedings.

We have reclassified all of the R\$560 million of provisions for pension plan classified that were classified as liabilities subject to compromise as of December 31, 2017 as liability for pension benefits, net of provision for unfunded status on our balance sheet.

We have reclassified all of the R\$105 million of derivative financial instruments that were classified as liabilities subject to compromise of as of December 31, 2017 as current and non-current loans and financing.

We have reclassified all of the R\$43 million of other liabilities that were classified as liabilities subject to compromise of as of December 31, 2017 as other liabilities.

Effects of Emergence from RJ Proceedings on Our Financial Statements

Although the RJ Plan became effective on the Brazilian Confirmation Date, we did not satisfy all of the material conditions to the effectiveness of the RJ Plan until January 25, 2019, the date on which we completed the capital increase that was mandated by the RJ Plan through the issuance of 3,225,806,451 Common Shares for an aggregate subscription price of R\$4,000 million in our preemptive offering, and we emerged from bankruptcy on that date. Upon emergence from bankruptcy, we will adopt fresh-start accounting, as required by ASC 852 because (1) the reorganization value of our assets immediately prior to the confirmation of the RJ Plan was less than the total of all post-petition liabilities and allowed claims, and (2) the holders of our existing voting shares immediately prior to the confirmation of the RJ Plan received less than 50% of the total voting shares of our company as of the date of our emergence from bankruptcy. Under U.S. GAAP, we are required to adopt fresh-start accounting as of the later of (1) the Brazilian Confirmation Date, and (2) the date on which all material conditions precedent to the effectiveness of the RJ Plan have been satisfied, which occurred on January 25, 2019.

The adoption of fresh start accounting will require us to assign the reorganization value to our assets and liabilities, in conformity with business combination guidance in ASC 805. Our assets will be adjusted to fair market values, with the primary expected adjustments to the values of our property, plant and equipment. liabilities (other than deferred taxes), which will be recorded at the present value of amounts expected to be paid as of the Emergence Date. In addition, under fresh-start accounting, our common stock, retained deficit and accumulated other comprehensive loss will be eliminated as of the Emergence Date. Our financial statements prepared upon the adoption of fresh start accounting will also reflect all of the transactions contemplated by the RJ Plan.

The fair values of our assets and liabilities as of that date may differ materially from the recorded values of our assets and liabilities as reflected in our historical consolidated financial statements. In addition, our adoption of fresh start accounting may materially affect our results of operations following the fresh start reporting dates as we may have a new basis in our assets and liabilities. Consequently, our statements of financial position and statements of operations subsequent to the Emergence Date will not be comparable in many respects to the statements of financial position and statements and total liabilities recorded on our consolidated statements of financial position and depreciation and amortization and interest expense recorded on our statements of operations, and the our historical financial statements may not be reliable indicators of our financial condition and results of operations for any date or period ending after the Emergence Date.

Effects of Disposal of Portuguese Business of PT Portugal

On June 2, 2015, we sold all of the share capital of PT Portugal to Altice Portugal for a purchase price equal to the enterprise value of PT Portugal of 6,900 million, subject to adjustments based on the financial debt, cash and working capital of PT Portugal on the closing date, plus an additional earn-out amount of 500 million in the event that the consolidated revenues of PT Portugal and its subsidiaries (as of the closing date) for any single year between the year ending December 31, 2015 and the year ending December 31, 2019 is equal to or exceeds 2,750 million. PT Portugal provides a broad range of telecommunications services in Portugal.

In connection with the closing, Altice Portugal disbursed 5,789 million, of which 869 million was utilized by PT Portugal to prepay outstanding indebtedness in that amount, and 4,920 million were paid to our company in cash. We used a portion of the net cash proceeds of the PT Portugal Disposition for the prepayment and repayment at maturity of indebtedness of our company.

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In anticipation of the PT Portugal Disposition, PT Portugal transferred PTIF to Oi. As a result of the completion of the PT Portugal Disposition, the indebtedness of PTIF was reclassified as indebtedness of our company. In addition, in connection with the PT Portugal Disposition, PTIF assumed all obligations under PT Portugal s outstanding 6.25% Notes due 2016.

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In addition, PT Portugal transferred to Oi all of the outstanding share capital of PT Participações, which currently holds:

our 86% interest in Africatel, which holds our interests in telecommunications companies in Africa, including telecommunications companies in Angola, Cape Verde and São Tomé and Principe; and

our interests in TPT, a Portuguese holding company that owns Timor Telecom, S.A., which provides telecommunications, multimedia and IT services in Timor Leste.

As a result of our decision to sell PT Portugal, the revenue and expenses of PT Portugal for the year ended December 31, 2015 are presented in our income statement as discontinued operations. We recorded loss from discontinued operations for 2015 of R\$867 million, consisting of comprehensive income transferred to our income statement of R\$226 million, principally consisting of the cumulative foreign exchange differences related to PT Portugal, and a loss on the sale of PT Portugal and divestiture related expenses of R\$625 million.

Our R\$625 million loss in connection with the sale of PT Portugal consisted of (1) the derecognized investment cost that includes goodwill arising on the business combination between our company and PT Portugal and selling expenses totaling R\$1,308 million, and (2) the R\$683 million revenue related to cash proceeds received directly by our company.

Effects of Investments in Africatel

At the time of our acquisition of PT Portugal, PT Portugal held indirectly 75% of the outstanding share capital of Africatel which held 25% of the outstanding share capital of Unitel. Our management considers this a non-controlling stake in Unitel which does not grant our company significant influence over the financial, operating and strategic policies of Unitel since, due to several breaches of the shareholders agreement by the other shareholders of Unitel (including the fact that they have failed to vote to elect the directors nominated by PT Ventures at Unitel s shareholders meetings and, as a result, PT Ventures has no longer any representation on Unitel s board of directors), we do not elect enough members of the board of directors of Unitel to allow us to be involved in the decision-making process of these policies, including decisions on dividend and other distributions, material business relations, appointment of officers or managers, or the provision of key technical information. Accordingly, upon the acquisition of PT Portugal, we recognized this investment as an available-for-sale financial asset recognized at fair value. The fair value of the investment in Unitel of R\$4,089 million was determined based on the valuation report prepared by Banco Santander on the valuation of Pharol s operating assets that was used as the basis for the valuation of PT Portugal as part of the Oi capital increase using a series of estimates and assumptions, including the cash flows projections for a four-year period, the choice of a growth rate to extrapolate the cash flows projections, and definition of appropriate discount rates.

On September 16, 2014, our board of directors authorized our management to take the necessary measures to market our shares in Africatel. As a result, as of December 31, 2017 and 2016, we recorded the assets and liabilities of Africatel, including its investment in Unitel and the accounts receivable relating to declared and unpaid dividends of Unitel, as held-for sale, although we do not record Africatel as discontinued operations in our income statement due to the immateriality of the effects of Africatel on our results of operations. Due to the many risks involved in the ownership of these interests, particularly our interest in Unitel, we cannot predict when the sale of these assets may be completed. During 2015, we recognized a loss of R\$408 million resulting from the revision of the fair value of the investment in Unitel as a result of our updating the main assumptions and material estimates used in the fair value measurement of our investment in Unitel, taking into consideration in this assessment possible impacts of actual events related to the investment, notably the lawsuits filed against Unitel and its shareholders in 2015.

During 2017 and 2016, we recorded losses of US\$39 million and US\$242 million, respectively, resulting from the revision of the recoverable amount of dividends receivable from Unitel, the fair value of the cash investment in Unitel and exchange rate losses related to the depreciation of the Angolan Kwanza against the U.S. dollar and the *real*. During the nine-month period ended September 30, 2018, we recorded a gain on available-for-sale financial assets of R\$495 million, primarily as a result of a R\$711 million exchange rate gain due to the 21% of the appreciation of the U.S. dollar against the *real* during the nine-month period ended September 30, 2018, the effects of which were partially offset by a R\$217 million loss recorded based on our revision of the fair value of the cash investment in Unitel.

Rate of Growth of Brazil s Gross Domestic Product and Demand for Telecommunications Services

As a Brazilian company with substantially all of our operations in Brazil, we are affected by economic conditions in Brazil. Brazilian GDP grew by an estimated 1.3% during the nine-month period ended September 30, 2018 and 1.0% in 2017, and declined by 3.5% in each of 2016 and 2015. The substantial and prolonged deterioration of economic conditions in Brazil since the second quarter of 2014 have had a material adverse effect on the number of subscribers to our services and the volume of usage of our services by our subscribers and, as a result, our net operating revenue.

Based on information available from ANATEL, the number of fixed lines in service in Brazil increased from 39.4 million as of December 31, 2007 to 40.8 million as of December 31, 2017, and the number of mobile subscribers in Brazil increased from 121.0 million as of December 31, 2007 to 236.5 million as of December 31, 2017. Although the demand for telecommunications services has increased substantially during the past ten years, the tastes and preferences of Brazilian consumers of these services have shifted.

During the three-year period ended December 31, 2017, the number of mobile subscribers in Brazil has declined at an average rate of 5.6% per year, while the number of fixed lines in service in Brazil during the three-year period ended December 31, 2017 has declined at an average rate of 3.2% per year. During the three-year period ended December 31, 2017, the number of our mobile subscribers (including customers in our Personal Mobility Services and B2B Services) has decreased at an average rate of 8.5% per year to 39.0 million at December 31, 2017 from 50.9 million at December 31, 2014, while the number of our fixed lines in service (including customers in our Residential Services) has declined by an average rate of 6.6% per year to 12.9 million at December 31, 2017 from 15.8 million at December 31, 2014.

Demand for Our Residential Services

Because the number of our customers terminating their residential services has exceeded new activations between December 31, 2014 and December 31, 2017, the number of our residential fixed lines in service declined by 20.3% to 9.2 million as of December 31, 2017 from 11.6 million as of December 31, 2014 and further declined to 8.5 million as of September 30, 2018. We have focused on offering more and higher-value added services to new and existing customers by combining upselling and cross selling initiatives, thereby increasing the ARPU of our Residential Services business. We believe that through our sales of bundles consisting of more than one service, we improve customer profitability and enhance loyalty, while also increasing ARPU and minimizing churn rates. Primarily as a result of these initiatives, the ARPU of our residential services grew by 1.3% during the nine-month period ended September 30, 2018 to R\$80.1 compared to R\$79.1 during the corresponding period of 2017, and by 3.9% to R\$79.6 during 2017 from R\$76.6 during 2016, which was a 5.5% increase from R\$72.6 during 2015. We believe that our focus on the sale of bundled services is the principal reason for the increase in the percentage of our customers that subscribe to more than one of our residential services to 60.3% as of September 30, 2018 from 58.9% as of December 31, 2017, 56.2% as of December 31, 2016 and 53.4% as of December 31, 2015.

We are required under ANATEL regulations and our concession contracts to offer a basic service plan to our residential customers that permits 200 minutes of usage of our fixed-line network to make local calls. We also offer alternative residential plans that include significantly larger numbers of minutes or unlimited minutes and charge higher monthly fees for these plans. Over the past three years, the percentage of our customers selecting these alternative plans has grown significantly. Subscribers to our alternative residential plans, including our bundled service plans, represented 85.8% of our residential customers as of September 30, 2018 as compared to 85.4% as of December 31, 2017, 85.5% as of December 31, 2016 and 86.4% of as of December 31, 2015. We believe that our alternative residential plans contribute to a net increase in our residential services revenue as many subscribers of our alternative residential plans do not use their full monthly allocations of local minutes.

We have sought to combat the general trend in the Brazilian telecommunications industry of substitution of mobile services in place of local fixed-line services by offering a variety of bundled plans that include mobile services, broadband services and *Oi TV* subscriptions to our fixed-line customers. In addition, we have been focusing on structural network investments, including the introduction of VDSL technology, in order to offer service plans that include higher broadband speeds. As of September 30, 2018:

39.4% of our residential customers subscribed for bundled service packages, an increase from 35.4% as of December 31, 2017, 29.1% as of December 31, 2016 and 26.3% as of December 31, 2015;

58.5% of our residential customers subscribed for broadband services (whether separately or as part of a bundled service plan), an increase from 55.8% as of December 31, 2017, 52.2% as of December 31, 2016 and 48.6% as of December 31, 2015; and

18.4% of our residential customers subscribed for Pay TV services (whether separately or as part of a bundled service plan), an increase from 16.2% as of December 31, 2017, 13.0% as of December 31, 2016, and 11.0% as of December 31, 2015.

In addition, demand for our residential services was negatively affected by a decision of the Brazilian Supreme Court that we must pay ICMS tax on customer subscriptions that do not include allowances and our subsequent inclusion of this tax in customers bills in the first half of 2017.

Demand for Our Personal Mobility Services

Our customer base for mobility services (including customers in our Personal Mobility Services and B2B Services) has declined by 23.5% to 39.0 million as of December 31, 2017 from 50.9 million as of December 31, 2014 and further declined to 38.9 million as of September 30, 2018. We believe that the primary reason for the decline in our Personal Mobility customer base is the reduction in the total number of mobile accesses in Brazil, reflecting the trend to consolidate mobile use into a single SIM card, following the launch of all-net plans in response to the successive reductions of the mobile termination, or MTR (VU-M), interconnection tariffs, and the structural market migration from voice to data in response to the offering of more robust data packages. Additionally, we have implemented a more intensive policy of disconnecting inactive users to reduce regulatory fees that we must make for each active account. Finally, we believe that the number of our prepaid accounts has been significantly reduced as a result of the increase in Brazil s unemployment rate as our net additions of prepaid subscribers is closely correlated to movements in the unemployment rate. During the nine-month period ended September 30, 2018 and the years ended December 31, 2017 and 2016, the average monthly churn rate of our Personal Mobility Services business was 3.4%,

4.1% and 4.4% per month, respectively.

The market for mobile services is extremely competitive in each of the regions that we serve. As a result, (1) we incur selling expenses in connection with marketing and sales efforts designed to retain existing mobile customers and attract new mobile customers, and (2) from time to time the discounts that we offer in connection with our promotional activities lead to charges against our gross operating revenue from mobile services. Competitive pressures have required us to introduce service plans under which we offer unlimited voice calls tied to service offerings priced in relation to the amount of data usage offered.

Our *Oi Livre* service offering, which includes a range of all-net voice minutes for calls within Brazil and data allowances for flat fees, has had a strong performance since its release in late 2015. As of September 30, 2018, December 31, 2017 and 2016, *Oi Livre* had 23.6 million, 19.6 million and 14.8 million subscribers, respectively, corresponding to 72.3%, 65.5% and 44.7%, respectively, of our total pre-paid base.

Demand for Our B2B Services

The number of RGUs of our B2B Services has declined by 10.7% to 6.5 million as of December 31, 2017 from 7.3 million as of December 31, 2014, although the number of RGUs of our B2B Services remained stable during the nine-month period ended September 30, 2018. We believe that the primary reasons for the decline in our B2B Services customer base during prior years were (1) the declining macroeconomic conditions in Brazil, which has caused many of our SME customers to downsize or cease operations, (2) contractions in the fiscal strength of many of our governmental customers, which has caused them to reduce the scope of their telecommunications expenditures, and (3) market perceptions of our company during our RJ proceedings which has made it difficult for us to enter into new agreements with corporate customers. Our corporate customers, while better able to survive the current economic instability, often respond by reducing their economic activity and their spending for telecommunications products and services. In addition, provided that our B2B Services customers also purchase the core fixed-line and mobile services offered to our Residential and Personal Mobility Services customers, demand for our B2B Services is subject to some of the same conditions that affect our Residential and Personal Mobility Services, including reductions in interconnection tariffs, which have led to more robust mobile package offerings and driven the traffic migration trend of fixed-to-mobile substitution.

As a result of the approval and confirmation of the RJ Plan, we have begun to attract new corporate customers for our B2B business as the concerns of these potential customers regarding the long-term sustainability of our business have receded.

Effects of Our Absorption of Network Maintenance Service Operations and Adoption of New Customer Care Model

We have introduced programs beginning in 2015 to control costs related to network maintenance services and third-party services by (1) absorbing operation of several network maintenance service operations and providing these services ourselves, and (2) implementing a new customer care quality model through which we have improved our method of allocation of call center traffic to promote a greater level of customer service and digitized some of our customer interactions with respect to processing order for new services, troubleshooting service issues and dispatching maintenance personnel.

Through our subsidiary Serede Serviços de Rede S.A., or Serede, we absorbed operations of our network maintenance service operations of our contractor in Rio de Janeiro in October 2015, our network maintenance service operations of our contractor in the South region of Brazil in May 2016 and our network maintenance service operations of our contractor in the North and Northeast regions of Brazil in June 2016. As a result, 75% of the members of our technical field staff are our employees and are directly managed by our company compared to 20% prior to the absorption of these operations. We have revised the focus of our network maintenance service operations to concentrate on preventive network maintenance the reduce the number of repairs, in turn reducing the volume of network interventions and increasing field force productivity, thus freeing capacity to increase our focus on preventive maintenance. This virtuous cycle improves field operations efficiency and reduces costs in terms of both the number of technicians and the volume of materials applied.

As a result, our network maintenance services expense has declined to R\$838 million during the nine-month period ended September 30, 2018 from R\$950 million during the corresponding period in 2017, and to R\$1,252 million during 2017 from R\$1,540 million during 2016 and R\$1,902 million during 2015, the effects of which have been partially offset by increased personnel expenses relating to these services. In addition to reducing costs, we believe that this initiative has been principally responsible for (1) a reduction of the number of repairs by 18% during the nine-month period ended September 30, 2018 compared to the corresponding period in 2017, and by 12.5% during 2017 and 6.9% during 2016, and (2) an increase in productivity of our field staff (as measured by the number of field activities carried out divided by the total number of technicians involved) by 6% during 2017 and 6.3% during 2016. Finally, we believe that this initiative has been principally responsible for (1) the reduction in the average time for installation of new service by 19% during the nine-month period ended September 30, 2017 and 30.0% during 2016, (2) the reduction in the average waiting time for resolution of a customer service issue by 4% during the nine-month period ended September 30, 2018 compared to the corresponding the nine-month period ended September 30, 2018 are service by 19% during 2017 and 30.0% during 2016, (2) the reduction in the average waiting time for resolution of a customer service issue by 4% during the nine-month period ended September 30, 2018 compared to the corresponding period in 2017, and by 25.8% during 2017 and 20.1% during 2016, and (3) a reduction of complaints to ANATEL by 23.0% during 2017 and 10.0% during 2016.

During 2016, we implemented a new customer care quality model in which, among other things, we allocated service call traffic among our call center service providers based on proven service quality. We believe that this traffic allocation model has stimulated better quality in the provision of these services while permitting us to reduce call center costs and achieve higher levels of customer satisfaction. The implementation of this allocation model resulted in a 31.0% and 8.9% decline in call center costs during the nine-month period ended September 30, 2018 and the year ended December 31, 2017, respectively, and we believe that this allocation model was principally responsible for a 14.1% and 22.8% decline in the volume of repeated calls during the nine-month period ended September 30, 2018 and the year ended December 31, 2017, respectively.

Effects of Adjustments to Our Interconnection Rates

Telecommunications services rates are subject to comprehensive regulation by ANATEL. In particular, interconnection rates for fixed-line and mobile services in the Brazilian telecommunications industry have been subject to comprehensive reductions in recent years.

In July 2014, ANATEL approved rules under which interconnection rates charged by our company for the use of our fixed-line and mobile networks would be reduced over a period of years until they were set at rates based on a long-run incremental cost methodology. For example, in February 2016, the rates we charged to terminate calls on our mobile networks (MTR (VU-M) interconnection tariffs) in Regions I, II and III were set at R\$0.09317 per minute, R\$0.10308 per minute and R\$0.11218 per minute, respectively, and in each of February 2017 and 2018, our MTR (VU-M) reference rates in Regions I, II and III declined by 47.1%, 47.7% and 39.2%, respectively, and they will decline by the same percentages in February 2019. In addition, in February 2016, our TU-RL rate in each of Region I and II was R\$0.01146 per minute, our TU-RIU1 rates in Regions I and II were R\$0.06621 per minute and R\$0.05524 per minute, respectively, and in each of February 2017 and 2018, our TU-RL rates in Regions I and II declined by 20.9% and 22.8%, respectively, our TU-RIU1 rates in Regions I and II declined by 52.8% and 45.1%, respectively, and our TU-RIU2 rates declined by 57.3% and 49.9%, respectively, and we expect that these rates will decline by the same percentages in 2019.

These rate reductions have been a primary reason for the decline in our mobile interconnection revenue to R\$345 million during the nine-month period ended September 30, 2018 from R\$365 million during the corresponding period in 2017, and to R\$500 million during 2017, from R\$627 million during 2016 and R\$889 million during 2015, and the decline in our fixed-line interconnection revenue to R\$42 million during the nine-month period ended September 30, 2018 from R\$71 million during 2017, from R\$113 million during 2016 and R\$316 million during 2015. However, these rate reductions have also led to a substantial reduction of our interconnection costs, which have declined to R\$492 million during the nine-month period ended September 30, 2018 from R\$579 million during the corresponding period in 2017, and to R\$778 million during 2017, from R\$1,173 million during 2016 and R\$1,809 million during 2015.

As a result of the substantial reductions in our interconnection costs, and in keeping with our strategy of simplifying our portfolios to enhance our customers experience, since 2015 we have been offering fixed-line and mobile plans that allow all-net calls for a flat fee.

Effects of Claims by ANATEL that Our Company Has Not Fully Complied with Our Quality of Service and Other Obligations

As a fixed-line service provider, we must comply with the provisions of the General Plan on Quality Goals. As a public regime service provider, we must comply with the network expansion and modernization obligations under the General Plan of Universal Service Goals and our concession agreements. Our personal mobile services authorizations set forth certain network expansion obligations and targets and impose obligations on us to meet quality of service standards. In addition, we must comply with regulations of general applicability promulgated by ANATEL, which generally relate to quality of service measures.

If we fail to meet quality goals established by ANATEL under the General Plan on Quality Goals, fail to meet the network expansion and modernization targets established by ANATEL under the General Plan of Universal Service Goals and our concession agreements, fail to comply with our obligations under our personal mobile services authorizations or fail to comply with our obligations under other ANATEL regulations, we may be subject to warnings, fines, intervention by ANATEL, temporary suspensions of service or cancellation of our concessions and authorizations.

On an almost weekly basis, we receive inquiries from ANATEL requiring information from us on our compliance with the various service obligations imposed on us by our concession agreements. If we are unable to respond satisfactorily to those inquiries or comply with our service obligations under our concession agreements, ANATEL may commence administrative proceedings in connection with such noncompliance. We have received numerous notices of commencement of administrative proceedings from ANATEL, mostly due to our inability to achieve certain targets established in the General Plan on Quality Goals and the General Plan of Universal Service Goals.

At the time that ANATEL notifies us it believes that we have failed to comply with our obligations, we evaluate the claim and, based on our assessment of the probability of loss relating to that claim, may establish a provision. We vigorously contest a substantial number of the assessments made against us. As a result of the commencement of the RJ Proceedings, our contingencies related to claims of ANATEL were reclassified liabilities subject to compromise and were measured as required by ASC 852. As of December 31, 2017 our prepetition liabilities subject to compromise included R\$9,334 million related with claims of ANATEL. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies related to these claims will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position. For more information regarding these civil contingencies, see note 28 to our audited consolidated financial statements included in this prospectus.

During the nine-months ended September 30, 2018, we recorded provisions related to administrative proceedings brought by ANATEL in the amount of R\$928 million.

By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, the claim for these contingent obligations has been novated and discharged under Brazilian law and ANATEL is entitled only to receive the recovery set forth in the RJ Plan as its recovery for these contingent claims in accordance with the terms and conditions of the RJ Plan. In calculating the recovery of ANATEL under its liquidated claims that were outstanding as of June 20, 2016, the amounts of all accrued interest included in these claims has been reduced by 50% and the amounts of all late charges included in these claims has been reduced by 25%. The remaining amount of these claims will be settled in 240 monthly installments, beginning on June 30, 2018, in the amount of 0.160% of the outstanding claims for the first 60 monthly installments, 0.330% of the outstanding claims for the next 60 monthly installments, 0.500% of the outstanding claims for the next 59 monthly installments, and the remainder at maturity on June 30, 2038. Beginning on July 31, 2018, the amounts of each monthly installment will be adjusted by the SELIC variation. Payments of monthly installments will be made through the application of judicial deposits related to these claims until the balance of these judicial deposits has been exhausted and thereafter will be payable in cash in *reais*.

We have reclassified R\$8,406 million of civil contingencies related to claims of ANATEL that were classified as liabilities subject to compromise of as of December 31, 2017 as trade payables owing to ANATEL-AGU of R\$1,810 million on our balance sheet and we recorded reorganization items in our statement of operations of (1) R\$4,873 million as a result of the adjustment to fair value of our trade payables owing to ANATEL-AGU, (2) R1,654 million as a gain on restructuring as a result of the RJ Proceedings, and (3) financial charges on our statement of operations of R\$69 million.

Non-liquidated claims of ANATEL outstanding as of June 20, 2016 have been novated and ANATEL will be entitled to a recovery with respect to those clams similar to the Default Recovery described in Loans and Financing Fixed-Rate Notes Default Recovery.

In the event that a legal rule is adopted in Brazil that regulates an alternative manner for the settlement of the claims of ANATEL outstanding as of June 20, 2016, the RJ Debtors may adopt the new regime, observing the terms and conditions set forth in Oi s bylaws.

Effect of Level of Indebtedness and Interest Rates

As of December 31, 2017 and 2016, our loans and financing classified as liabilities subject to compromise was R\$49,130 million and R\$49,265 million, respectively. The level of our indebtedness was a significant factor in our decision to file a request for judicial reorganization in Brazil in June 2016.

Borrowing and financing costs of our continuing operations consist of interest on borrowings payable to third parties, inflation and exchange losses on third-party borrowings and gains and losses on derivative financial instruments as set forth in note 6 to our audited consolidated financial statements included in this prospectus. During 2016 and 2015, we recorded borrowing and financing costs of R\$1,171 million and R\$4,905 million, respectively.

As a result of the commencement of the RJ Proceedings, we ceased recording borrowing and financing costs of our continuing operations with respect to our loans and financings. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, these loans and loans and financings have been novated and discharged under

Brazilian law and creditors under these loans and financings are entitled only to receive the recoveries set forth in the RJ Plan in exchange for their claims in accordance with the terms and conditions of the RJ Plan.

As of September 30, 2018, we have reclassified R\$49,130 million of loans and financings that were classified as liabilities subject to compromise of as of December 31, 2017 as current and non-current loans and financing of R\$16,136 million on our balance sheet, and during the nine-month period ended September 30, 2018, we have recorded (1) reorganization items of R\$14,489 million as a result of the adjustment to fair value of some of our loans and financings, and R\$11,054 as a result of the gain on the restructuring of our loans and financings, and (2) financial charges on our statement of operations of R\$4,870 million.

Our obligations under the Restructured Export Credit Agreements accrue interest at fixed-rates in U.S. dollars. Our obligations under our restructured debentures and restructured Brazilian credit agreements and CRIs (as described under Indebtedness Long-Term Indebtedness) accrue interest based on the CDI rate. Our obligations under our restructured credit agreements with BNDES accrue interest based on the TJLP rate. As a result of the confirmation of the RJ Plan, we recorded interest expenses and foreign exchange gains and losses on our restructured loans and financing as part of our financial expenses, net in the aggregate amount of R\$4,263 million during the nine-month period ended September 30, 2018.

In addition, the RJ Plan permits us to seek to raise up to R\$2.5 billion in the capital markets and seek to borrow up to R\$2 billion under new export credit facilities, as described under Liquidity and Capital Resources. This debt may accrue interest at floating rates in foreign currencies. Accordingly, we may incur interest expenses and foreign exchange gains and losses in connection with this new debt. Increases in interest rates will increase our interest expenses and debt service obligations with respect to this indebtedness.

Effects of Fluctuations in Exchange Rates between the Real and the U.S. Dollar

Substantially all of our cost of services and operating expenses in Brazil are incurred in *reais*. As a result, the appreciation or depreciation of the *real* against the U.S. dollar does not have a material effect on our operating margins. However, the costs of a substantial portion of the network equipment that we purchase for our capital expenditure projects are denominated in U.S. dollars or are U.S. dollar-linked. This network equipment is recorded on our balance sheet at its cost in *reais* based on the applicable exchange rate on the date the transfer of ownership, risks and rewards related to the purchased equipment occurs. As a result, depreciation of the *real* against the U.S. dollar results in this network equipment being more costly in *reais* and leads to increased depreciation expenses. Conversely, appreciation of the *real* against the U.S. dollar results in this network equipment being less costly in *reais* and leads to reduced depreciation expenses.

As of December 31, 2017 and 2016, our loans and financing classified as liabilities subject to compromise denominated in euros and U.S. dollars and represented 39.9% and 34.6%, respectively, of our loans and financing classified as liabilities subject to compromise. As a result of the commencement of the RJ Proceedings, we ceased recording exchange rate gains and losses with respect to these loans and financings. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, these loans and financings have been novated and discharged under Brazilian law and creditors under these loans and financings are entitled only to receive the recoveries set forth in the RJ Plan in exchange for their claims in accordance with the terms and conditions of the RJ Plan.

As a result of the confirmation of the RJ Plan, our obligations under the Restructured Export Credit Agreements are denominated in U.S. dollars and will accrue interest at fixed-rates in U.S. dollars.

As a result, when the *real* appreciates against the U.S. dollar:

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the interest costs on our indebtedness denominated in U.S. dollars will decline in *reais*, which will positively affect our results of operations in *reais*;

the amount of our indebtedness denominated in U.S. dollars will decline in *reais*, and our total liabilities and debt service obligations in *reais* will decline; and

our financial expense, net will decline as a result of foreign exchange gains that we record. A depreciation of the *real* against the U.S. dollar will have the converse effects.

Effects of Inflation

After several years of relatively modest inflation in Brazil, inflation rates increased substantially during 2015 to annual rates of 10.7% as measured by the IGP-DI and the IBGE. Inflation rates subsided during 2016 and 2017 and the nine-month period ended September 30, 2018, reaching 7.2%, (0.4)% and 10.3% (on an annualized basis), respectively, as measured by the IGP-DI, and 6.3%, 2.9% and 4.5% (on an annualized basis), respectively as measured by the IPCA. Because substantially all of our cost of services and operating expenses are incurred in *reais* in Brazil, an increase in inflation has the effect of increasing our operating expenses and reducing our margins. Although we have taken significant measures to control and reduce operating expenses during the nine-month period ended September 30, 2018 and the years ended December 31, 2017 and 2016, the benefits of these measures were reduced during 2016 as a result of the countervailing impact of Brazilian inflation. Although our regulated rates are subject to annual adjustment based on the rate of inflation as measured by the IST, the majority of our revenue is generated from services delivered at rates that are not regulated or that are provided at a discount to the regulated rates as a result of competitive pressures in the market. As a result, we may not be able to pass our increased operating costs and expenses resulting from inflationary pressures through to our customers as incurred in the form of higher tariffs for our services.

A significant portion of our *real*-denominated loans and financings classified as liabilities subject to compromise bore contractual interest at the TJLP or the CDI rate, which are partially adjusted for inflation, and the IPCA rate, an inflation index. As a result of the commencement of the RJ Proceedings, we ceased recording interest expenses on these loans and financings. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, these loans and financings have been novated and discharged under Brazilian law and creditors under these loans and financings are entitled only to receive the recoveries set forth in the RJ Plan.

As a result of the confirmation of the RJ Plan, our obligations under our restructured debentures and restructured Brazilian credit agreements and CRIs (as described under Indebtedness Long-Term Indebtedness) have accrued interest based on the CDI rate since the Brazilian Confirmation Date. As a result, inflation could increase our interest expenses and debt service obligations with respect to these recoveries.

Seasonality

Our primary business operations do not have material seasonal operations, other than our sales of handsets and accessories in our Personal Mobility business which tends to increase during the fourth quarter of each year as compared to the other three fiscal quarters related to significant increases of volume during the year-end holiday shopping season.

Recent Developments

Issuance of New Shares on Exercise of Warrants

On October 26, 2018, our board of directors confirmed the issuance of 112,598,610 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants on or prior to October 24, 2018, including Warrants represented by 22,135,429 ADWs that were exercised on or prior to October 18, 2018.

On December 5, 2018, our board of directors confirmed the issuance of 3,314,745 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants from October 25, 2018 through December 3, 2018, including Warrants represented by 662,949 ADWs that were exercised from October 19, 2018

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through November 27, 2018.

On January 4, 2019, our board of directors confirmed the issuance of 275,985 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants from December 4, 2018 through January 2, 2019, including Warrants represented by 55,197 ADWs that were exercised from November 28, 2018 through December 26, 2018.

All Warrants that were not exercised on or prior to January 2, 2019 have been cancelled.

Preemptive Offering and Closing Under Commitment Agreement

As contemplated by Section 6 of the RJ Plan, on November 13, 2018, we commenced a preemptive offering of Common Shares that was registered with the SEC under the Securities Act under which holders of our Common Shares and Preferred Shares, including the ADS Depositary and The Bank of New York Mellon, as depositary of the Preferred ADS program, received 1.333630 transferable rights for each Common Share or Preferred Share held as of November 19, 2018. Each subscription right entitled its holder to subscribe to one Common Share at a subscription price of R\$1.24 per Common Share. In addition, each holder of a subscription right was entitled to request the subscription for additional Common Shares, up to the total of 3,225,806,451 Common Shares that were offered in the preemptive offering less the total number of initial Common Shares.

The subscription rights expired on January 4, 2019. On January 16, 2019, we issued 1,530,457,356 Common Shares to holders of subscription rights that had exercised those subscription rights with respect to the initial Common Shares, including the despoitaries under our ADS Deposit Agreements. On January 21, 2019, we issued 91,080,933 Common Shares to holders of subscription rights that had requested subscriptions for excess Common Shares, including the despoitaries under our ADS Deposit Agreements. The proceeds of these subscriptions was R\$2,011 million.

On January 25, 2019, we issued 1,604,268,162 Common Shares, representing the total number of Common Shares that were offered in the preemptive offering less the total number of initial Common Shares and excess Common Shares, to the Backstop Investors in a private placement under the terms of the Commitment Agreement for the aggregate amount of R\$1,989 million. In addition, under the terms of the Commitment Agreement, on that date we issued 272,148,705 Common Shares in a private placement to the Backstop Investors and paid US\$13 million to the Backstop Investors as compensation for their commitments under the Commitment Agreement.

Pharol Settlement Agreement

On January 8, 2019, Oi, Bratel and Pharol entered into the Pharol Settlement Agreement, which provides, among other things, for the termination of all existing litigation involving Oi, Bratel and Pharol in Brazil and abroad. The effectiveness of the Pharol Settlement Agreement is subject to confirmation by the RJ Court.

As a result of the Pharol Settlement Agreement, Oi, Bratel and Pharol filed motions requesting the suspension of all pending proceedings, suits and appeals in Brazil and Portugal involving Oi, Bratel and Pharol for 60 days or until the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first.

Under the Pharol Settlement Agreement Oi is required to: (1) pay Bratel an amount in U.S. dollars corresponding to 25 million, which under the Pharol Settlement Agreement should be used by Pharol for the subscription of 85,721,774 common shares issued by Oi in the Cash Capital Increase; and (2) upon confirmation of the Pharol Settlement Agreement by the RJ Court, (i) transfer to Bratel 32,000,000 million common shares and 1,800,000 preferred shares of Oi held in treasury, (ii) pay Pharol the annual fees related to certain obligations assumed by Oi with respect to proceedings of Pharol in Portugal, and (iii) in case of a sale of at least 50% of the shares of Unitel indirectly held by Oi, deposit into an escrow account an amount necessary to guarantee the payment of any potential liabilities of Pharol in tax proceedings whose chance of loss is assessed as possible or probable.

Under the Pharol Settlement Agreement, the parties have also agreed to use their best efforts to have the member designated by Oi elected to Pharol s Board of Directors. Oi may terminate the Pharol Settlement Agreement in case this member is not elected before the confirmation of the Pharol Settlement Agreement by the RJ Court.

Results of Operations

The following discussion of our results of operations is based on our consolidated financial statements prepared in accordance with US GAAP. In the following discussion, references to increases or decreases in any period are made by comparison with the corresponding prior period, except as the context otherwise indicates.

Nine-Month Period Ended September 30, 2018 Compared with Nine-Month Period Ended September 30, 2017

The following table sets forth the components of our consolidated income statement, as well as the percentage change from the prior year, for the nine-month periods ended September 30, 2018 and 2017.

	Nine-Month Period ended September 30,		
		2017 lions of <i>reais</i> , exc percentages)	% Change ept
Net operating revenue	R\$ 16,695	R\$ 17,962	(7.1)
Cost of sales and services	(11,805)	(11,723)	0.7
Gross profit	4,890	6,239	(21.6)
Operating income (expenses)			
Selling expenses	(3,311)	(3,239)	2.2
General and administrative expenses	(1,916)	(2,300)	(16.7)
Other operating income (expenses), net	513	125	309.6
Reorganization items, net	32,380	(492)	n.m.
Operating income (loss) before financial expenses, net, and taxes	32,555	335	n.m.
Financial expenses, net	(3,636)	(1,357)	167.9
Income (loss) before taxes	28,919	(1,023)	n.m.
Income tax and social contribution	145	46	215.4
Net profit (loss)	R\$ 29,064	R\$ (977)	n.m.

n.m. Not meaningful. *Net Operating Revenue*

The following table sets forth the components of our net operating revenue, as well as the percentage change from the prior year, for the nine-month periods ended September 30, 2018 and 2017.

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	Nine-Month Period ended September 30,		
	2018 (in m	2017 illions of <i>regis</i> av	% Change
	(in millions of <i>reais</i> , except percentages)		
Telecommunications in Brazil Segment:			
Residential	R\$ 6,399	R\$ 6,902	(7.3)
Personal mobility	5,422	5,757	(5.8)
B2B	4,547	4,927	(7.7)
Other services	175	189	(7.5)
	16,543	17,775	(6.9)
Other operations (1)	152	187	(18.5)
Net operating revenue	R\$ 16,695	R\$ 17,962	(7.1)

(1) Other operations includes the net operating revenue of Africatel.

Net operating revenue of our Telecommunications in Brazil segment declined by 6.3% during the nine-month period ended September 30, 2018, principally due to a 7.3% decline in net operating revenue from residential services, a 7.7% decline in net operating revenue from B2B services, and a 5.8% decline in net operating revenue from personal mobility services.

Net Operating Revenue from Residential Customer Services

Net operating revenue from residential customer services represented 38.3% of our net operating revenue during the nine-month period ended September 30, 2018. Residential customer services include fixed telephony services, including voice services, data communication services (broadband), and Pay-TV. Net operating revenue from residential services declined by 7.3%, primarily due to (1) the 5.9% decline in the average number of residential revenue generating units, or RGUs; (2) the decline in voice traffic, and (3) the reduction in TU-RL and TU-RIU fixed line interconnection tariffs and VC fixed-to-mobile tariffs in February 2017 and February 2018. These effects were partially offset by the 1.3% increase in the average monthly net residential revenue per user (calculated based on the total revenue for the year divided by the monthly average customer base for the year divided by 12) to R\$80.1 during the nine-month period ended September 30, 2018 from R\$79.1 during the corresponding period of 2017, primarily due to an increase in broadband and Pay-TV revenues.

Net Operating Revenue from Residential Fixed-Line Services. Net operating revenue from residential fixed-line services declined by 14.2%, primarily due to a 9.4% decline in the average number of residential fixed lines in service to 8.6 million during the nine-month period ended September 30, 2018 from 9.5 million during the corresponding period of 2017, as a result of (1) the general trend in the Brazilian telecommunications industry to substitute mobile services in place of local fixed-line services and the corresponding reduction in voice service traffic, and (2) the impact of two rate increases during 2017. The effects of these factors were partially offset by the migration of our fixed-line customer base to convergent service offerings, such as *Oi Total*, and other plans offering unlimited minutes of usage, which generate greater revenue per user.

Net Operating Revenue from Broadband Services. Net operating revenue from residential broadband services declined by 6.8%, primarily as a result of (1) a 3.7% decline in the average number of our residential ADSL subscribers to 5.0 million during the nine-month period ended September 30, 2018 from 5.2 million during the corresponding period of 2017, and (2) a 4.2% decline in the average net operating revenue per subscriber from broadband services. As of September 30, 2018, our xDSL subscribers represented 58.0% of our total residential fixed lines in service and subscribed to plans with an average speed of 9 Mbps as compared to 55.0% of our total residential fixed lines in service at an average speed of 8 Mbps as of September 30, 2017.

Net Operating Revenue from Pay-TV Services. Net operating revenue from residential Pay-TV services increased by 14.6%, primarily as a result of a 9.0% increase in the average number of our residential Pay-TV subscribers to 1.6 million during the nine-month period ended September 30, 2018 from 1.4 million during the corresponding period of 2017, and a 3.5% increase in the average net operating revenue per subscriber, principally as a result of the shift in the our sales mix towards more comprehensive packages of channels. As of September 30, 2018, our Pay-TV subscribers represented 18.4% of our total residential fixed lines in service as compared to 15.3% of our total residential fixed lines in service as of September 30, 2017.

Net Operating Revenue from Personal Mobility Services

Net operating revenue from personal mobility services represented 32.4% of our net operating revenue during the nine-month period ended September 30, 2018. Personal mobility services include sales of mobile telephony services to post-paid and pre-paid customers that include voice services and data communication services. Net operating

revenue from personal mobility services declined by 5.8%, primarily due to a 5.3% decline in revenue from mobile telephony services.

Net Operating Revenue from Mobile Telephony Services. Net operating revenue from mobile telephony services declined by 5.3%, primarily due to a 11.3% decline in the number of mobile customers that subscribe to our prepaid plans to 29.1 million during the nine-month period ended September 30, 2018 from 32.8 million during the corresponding period of 2017, principally as a result of (1) Brazil s high unemployment rate as our sales net additions of prepaid subscribers once it is closely correlated to movements in the unemployment rate, (2) the migration of prepaid customers in Brazil to the use of a single SIM card as operators have increased the offer of all-net plans following the successive reductions of the MTR (VU-M) interconnection tariffs, and (3) our strict disconnection policy for inactive customers, which is designed to reduce fee payments that we must make for each active account.

The effects of these declines were partially offset by (1) a 1.7% increase in average monthly net revenue per user, primarily as a result of an improvement in the profile of our customer base, and (2) a 7.8% increase in the number of mobile customers that subscribe to our postpaid plans to 7.4 million during the nine-month period ended September 30, 2018 from 6.8 million during the corresponding period of 2017. During the nine-month period ended September 30, 2018, data revenue represented 64.3% of net operating revenue from mobile telephony services compared to 52.9% during the corresponding period of 2017.

Net Operating Revenue from Interconnection to Our Mobile Network. Mobile interconnection revenue declined by 5.5% the nine-month period ended September 30, 2018, primarily as a result of the reduction in MTR (VU-M) interconnection tariffs in February 2017 and February 2018, the effects of which were partially offset by an increase in interconnection traffic.

Net Operating Revenue from Sales of Handsets, SIM Cards and Other Accessories. Revenue from handsets, SIM cards and other accessories declined by 22.0% the nine-month period ended September 30, 2018, primarily as a result of the reduction in sales volume of handsets due to the company s policy of not subsidizing the sale of this product.

Net Operating Revenue from B2B Services

Net operating revenue from B2B services represented 27.5% of our net operating revenue during the nine-month period ended September 30, 2018. B2B services include corporate solutions offered to our small, medium-sized, large corporate customers, including voice services and corporate data solutions, and wholesale customers. Net operating revenue from B2B services declined by 7.7%, primarily as a result of (1) lower voice traffic, following the natural market trend, (2) the reduction in MTR (VU-M) interconnection tariffs and VC fixed-to-mobile tariffs in February 2017 and February 2018, (3) the slowdown in Brazilian economic activity, with has led to efforts by corporate and government customers to reduce costs, including telecommunications services costs, and has led to the downsizing or closing of many of our SME customers, and (4) market perceptions of our company during our RJ Proceedings which made it difficult for us to enter into new agreements with corporate customers.

The total number of B2B customers increased slightly to 6.6 million during the nine-month period ended September 30, 2018 from 6.5 million during the corresponding period of 2017, as the 6.3% increase in B2B mobile customers more than offset the 3.4% decline in B2B fixed-line customers.

Operating Expenses

Under the Brazilian Corporate Law, we are required to segregate cost of sales and services from operating expenses in the preparation of our income statement. However, in evaluating and managing our business, we prepare reports in which we review the elements included in cost of sales and services and operating expenses classified by nature, as presented in note 5 to each of our audited consolidated financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus. We believe that this classification improves our ability to understand results and trends in our business and that financial analysts and other investors who review our performance rely on this classification in performing their own analysis. Therefore, we have presented the discussions of our operating expenses based on the classification of operating expenses presented in note 5 to each of our audited financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus and other investors who review our performance rely on this classification in performing their own analysis. Therefore, we have presented the discussions of our operating expenses based on the classification of operating expenses presented in note 5 to each of our audited financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus.

The following table sets forth the components of our operating expenses, as well as the percentage change from the prior year, for the nine-month periods ended September 30, 2018 and 2017.

	Nine-Month Period ended September 30,		
		%	
	2018	2017	Change
	•	lions of <i>reais</i> , ex	cept
		percentages)	
Third-party services	R\$ 4,408	R\$ 4,715	(6.5)
Depreciation and amortization	4,431	4,304	3.0
Rental and insurance	3,190	3,207	(0.5)
Personnel	1,875	1,954	(4.0)
Network maintenance services	838	950	(11.9)
Interconnection	496	585	(15.2)
Provision for contingencies	55	(36)	n.m.
Allowance for doubtful accounts	939	519	80.8
Advertising and publicity	238	285	(16.6)
Handsets and other costs	123	190	(22.9)
Taxes and other expenses	82	160	(48.9)
Other operating income (expenses), net	(156)	332	n.m
Total cost of sales and services	R\$ 16,519	R\$ 17,136	(3.6)

n.m. Not meaningful.

Operating expenses declined by 3.6% during the nine-month period ended September 30, 2018, principally due to:

our recording other operating income, net of R\$156 million in during the nine-month period ended September 30, 2018 compared other operating expenses, net of R\$332 million during the corresponding Edgar Filing: OI S.A. - In Judicial Reorganization - Form 424B3 period of 2017;

a 6.5%, or R\$306 million, decline in third-party service costs;

a 11.9%, or R\$113 million, decline in network maintenance services;

a 15.2%, or R\$89 million, decline in interconnection costs;

a 4.0%, or R\$79 million, decline in personnel expenses; and

a 48.9%, or R\$78 million, decline in taxes and other expenses.

The effects of these factors was partially offset by (1) an 80.8%, or R\$419 million, increase in allowance for doubtful accounts, (2) a 3.0%, or R\$128 million, increase in depreciation and amortization expenses, and (3) our recording provisions for contingencies of R\$55 million in during the nine-month period ended September 30, 2018 compared to a reversal of provisions for contingencies of R\$36 million during the corresponding period of 2017.

Third-Party Services

Third-party service costs declined by 6.5% during the nine-month period ended September 30, 2018, primarily as a result of lower selling expenses, information technology expenses and call center expenses as a result of our adoption of our new customer care model and, to a lesser extent the deferral of a portion of our selling expenses as a result of our implementation of ASC 606 for periods ending after January 1, 2018. The effects of these factors was partially offset by higher TV content costs as a result of the growth of our Pay TV customer base and adjustments in contractual terms by some of our content providers, and by increased electricity costs as a result of the applicable electricity tariffs.

Depreciation and Amortization

Depreciation and amortization costs increased by 3.0% during the nine-month period ended September 30, 2018, primarily as a result of the growth of our data and mobile network due to our strategy of modernization of the core network focusing on transmission and transport infrastructure, which has increased the amount of depreciable property, plant and equipment and amortizable license.

Rental and Insurance

Rental and insurance costs declined by 0.5% during the nine-month period ended September 30, 2018, primarily as a result of our negotiation of lower prices in contracts for rights-of-way and pole rentals and lower EILD (industrial exploration of dedicated line) costs, the effects of which were partially offset by increases in tower and equipment leasing costs.

Personnel

Personnel expenses (including employee benefits and social charges and employee and management profit sharing) declined by 4.0% during the nine-month period ended September 30, 2018, primarily as a result of initiatives that that we have implemented to promote greater efficiency and productivity as well as stricter cost controls related in personnel expenses.

Network Maintenance Services

Network maintenance services costs declined by 11.9% during the nine-month period ended September 30, 2018, primarily as a result of a lower number of maintenance incidents as a result of our initiatives focused on preventive actions and productivity improvements, which have been increasing the efficiency of field operations, as well as efficiency gains arising from the digitalization of processes and customer service.

Interconnection

Interconnection costs declined by 15.2% during the nine-month period ended September 30, 2018, primarily as a result of the declines in MTR (VU-M) interconnection tariffs and the TU-RL and TU-RIU interconnection tariffs that were implemented in February 2018 and February 2017, the effects of which were partially offset by an increase in

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interconnection traffic.

Provision for Contingencies

Provision for contingencies was R\$55 million in during the nine-month period ended September 30, 2018. We recorded a reversal of provision for contingencies of R\$36 million during the corresponding period of 2017.

Allowance for Doubtful Accounts

Allowance for doubtful accounts increased by 80.8% during the nine-month period ended September 30, 2018, primarily as a result of our revision of the assumptions that we use in determining our provision for bad debt. During the nine-month period ended September 30, 2018, allowance for doubtful accounts represented 5.6% of our net operating revenue compared to 2.9% during the corresponding period of 2017.

Advertising and Publicity

Advertising and publicity expenses declined by 16.6% during the nine-month period ended September 30, 2018, primarily as a result of a decline in the volume of our advertising campaigns.

Handsets and Other Costs

Handsets and other costs declined by 22.9% during the nine-month period ended September 30, 2018, primarily due to the lower volume of handset sales.

Taxes and Other Expenses

Taxes and other expenses declined by 48.9% during the nine-month period ended September 30, 2018, primarily due to a decrease in other tax expenses, due to a decrease in other revenues in which other taxes are associated and a decrease in expenses for fines.

Other Operating Income (Expenses), Net

Other operating income, net was R\$156 million in during the nine-month period ended September 30, 2018, primarily as a result of non-recurring gains from reversal of provisions.

Other operating expenses, net was R\$332 million in during the nine-month period ended September 30, 2017, primarily as a result of the effects of non-recurring expenses related to unrecoverable tax, write-off of other assets and other expenses due to reconcile accounting balances as part of the RJ Proceedings.

Reorganization Items, Net

Reorganization items, net was a gain of R\$32,380 million during the nine-month period ended September 30, 2018, primarily consisting of:

a R\$14,489 million adjustment to fair value of loans and financings;

a R\$12,880 million gain on restructuring as a result of the RJ Proceedings; and

a R\$5,705 million adjustment to present value of our trade payables owing to ANATEL-AGU. Reorganization items, net was an expense of R\$492 million during the nine-month period ended September 30, 2017, primarily consisting of (1) inflation adjustment of contingencies of R\$524 million, (2) other provisions for contingencies of R\$360 million as a result of adjustments to record the difference between the allowed claim amounts for contingent liabilities compared to their carrying amounts prior to the commencement of the RJ Proceedings on June 20, 2016, and (3) fees and expenses of professional advisors who are assisting us with the RJ Proceedings of R\$187 million, the effects of which were partially offset by income from short-term investments of R\$578 million.

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Operating Income (Loss) before Financial Expenses, Net, and Taxes

As a result of the foregoing, the operating income before financial expenses, net, and taxes of our Telecommunications in Brazil segment increased to R\$32,591 million during the nine-month period ended September 30, 2018 from R\$339 million during the corresponding period of 2017. As a percentage of net operating revenue, the operating income before financial expenses, net, and taxes of our Telecommunications in Brazil segment increased to 197.0% during the nine-month period ended September 30, 2018 from 1.9% during the corresponding period of 2017.

Operating expenses of our other operations declined by 2.0% to R\$188 million during the nine-month period ended September 30, 2018 from R\$192 million during the corresponding period of 2017, principally as a result of our disposition of our interest in Mobile Telecommunications Limited, a telecommunications operator in Namibia, or MTC, in January 2017. The operating loss before financial expenses, net, and taxes of our other operations increased to R\$36 million during the nine-month period ended September 30, 2018 from R\$5 million during the corresponding period of 2017. As a percentage of net operating revenue, the operating loss before financial expenses, net, and taxes of our other operations was 23.3% during the nine-month period ended September 30, 2018 compared to 2.6% during the corresponding period of 2017.

Our consolidated operating income before financial expenses, net, and taxes increased to R\$32,555 million during the nine-month period ended September 30, 2018 from R\$335 million during the corresponding period of 2017. As a percentage of net operating revenue, operating income before financial expenses, net, and taxes increased to 195.0% during the nine-month period ended September 30, 2018 from 1.9% during the corresponding period of 2017.

Financial Expenses, Net

Financial Income

Financial income increased by 2.1% to R\$1,233 million during the nine-month period ended September 30, 2018 from R\$1,208 million during the corresponding period of 2017, primarily due to (1) a 33.6% increase in interest on other assets to R\$994 million during the nine-month period ended September 30, 2018 from R\$744 million during the corresponding period of 2017, principally as a result of an increase in interest on judicial deposits and monetary variation on others assets, and (2) our recording R\$75 million of income on short-term investments during the nine-month period ended September 30, 2018 compared to nil during the corresponding period of 2017. The effects of these factors was partially offset by a 68.4% decline in other income to R\$144 million during the nine-month period ended September 30, 2018 from R\$457 million during the corresponding period of 2017.

Financial Expenses

Financial expenses increased by 89.8% to R\$4,870 million during the nine-month period ended September 30, 2018 from R\$2,565 million during the corresponding period of 2017, primarily as a result of our incurrence of R\$4,263 million of borrowing and finance costs during the nine-month period ended September 30, 2018 as a result of the settlement of many of the claims in our RJ Proceedings related to our debt instruments compared to no borrowing and financing costs during the corresponding period of 2017 due to the elimination of our borrowing and financing costs as a result of the commencement of the RJ Proceedings in June 2016, the effects of which were partially offset by a 76.3% decline in other charges to R\$607 million during the nine-month period ended September 30, 2018 from R\$2,565 million during the corresponding period of 2017.

Borrowing and finance costs during the nine-month period ended September 30, 2018 consisted of (1) inflation and exchange losses on third-party borrowings of R\$3,248 million, and (2) interest on borrowings payable to third parties of R\$1,014 million, primarily as a result of our recording R\$16,136 million of current and non-current loans and financings on our balance sheet as of September 30, 2018 that had been classified as liabilities subject to compromise as of December 31, 2017 and the 21.0% depreciation of the *real* against the U.S. dollar during the period between the Brazilian Confirmation Date and September 30, 2018.

Other charges declined primarily as a result of (1) our recording a gain on available-for-sale financial assets of R\$495 million during the nine-month period ended September 30, 2018, primarily as a result of (i) the R\$712 million exchange gain rate due to the 21.0% the depreciation of the *real* against the U.S. dollar during the nine-month period ended September 30, 2018, and (ii) a R\$217 million loss recorded based on our revision of the fair value of the cash investment in Unitel, compared to a loss on available-for-sale financial assets of R\$662 million during the corresponding period of 2017, primarily as a result of the loss recorded based on our revision of the recoverable amount of dividends receivable from Unitel, the fair value of the cash investment in Unitel and exchange losses rate related to the depreciation of the Angolan Kwanza against the U.S. dollar and the *real* during the nine-month period ended September 30, 2017, (2) a 48.3% decline in interest on other liabilities to R\$623 million during the nine-month period the commencement of our participation in the Tax Recovery Program (REFIS) in May 2017, (3) a 30.2% decline in other financial expenses to R\$254 million during the nine-month period ended September 30, 2018 from R\$363 million during the corresponding period of 2017, and (4) a 29.4% decline in tax on financial transactions and bank fees to R\$272 million during the nine-month period ended September 30, 2017.

Income Tax and Social Contribution

The composite corporate statutory income tax and social contribution rate was 34% in each of the nine-month periods ended September 30, 2018 and 2017. We recorded an income tax and social contribution benefit of R\$145 million during the nine-month period ended September 30, 2018 and an income tax and social contribution benefit of R\$46 million during the corresponding period of 2017. The effective tax rate applicable to our income before taxes was (0.5)% during the nine-month period ended September 30, 2018 and the effective tax rate applicable to our loss before taxes was 4.5% during the corresponding period of 2017. The table below sets forth a reconciliation of the composite corporate statutory income tax and social contribution rate to our effective tax rate for each of the periods presented.

	Nine-Month Period ended September 30,	
	2018	2017
Composite corporate statutory income tax and social contribution rate	34.0%	34.0%
Tax effects of permanent additions and non-deductible expenses	1.4	(35.4)
Valuation allowance	13.5	1.1
Tax effects of differentiated tax rates	3.3	0.0
Tax effects of permanent exclusions	(52.6)	2.4
Tax incentives	0.0	2.4
Other	0.0	0.1

Effective rate

The effective tax rate applicable to our income before taxes was (0.5)% during the nine-month period ended September 30, 2018, resulting in a tax benefit, primarily as a result of the tax effects of the tax effects of permanent exclusions, mostly as a result of the effects of the novation of our debt obligations due to the confirmation of the RJ Plan, which reduced our effective tax rate by 52.6%. The effects of this factor was partially offset by (1) the tax effects of valuation allowance, which resulted in an decrease in our tax assets by R\$3,913 million, that were recognized for the companies that as at September 30, 2018, do not expect to generate sufficient future taxable profits against which these tax assets could be offset, which increased our effective tax rate by 13.5%, (2) the tax effects of differentiated tax rates, which resulted in a difference in the tax rates applicable in Brazil in relation to other countries, which increased our effective tax rate by 3.3%, and (3) the tax effects of permanent additions and non-deductible expenses, which increased our effective tax rate by 1.4%.

The effective tax rate applicable to our loss before taxes was 4.5% during the nine-month period ended September 30, 2017, resulting in a tax benefit based on our loss before taxes, primarily as a result of the tax effects of permanent additions, principally non-deductible expenses, which reduced our effective tax rate by 35.4% (effectively reducing our tax benefit). The effects of this factor were partially offset by (1) the tax effects of permanent exclusions, which increased the effective tax rate applicable to our loss before taxes by 2.4% (effectively increasing our tax benefit), (2) the tax effects of tax incentives, which increased the effective tax rate applicable to our loss before taxes by 2.4% (effectively increasing our tax benefit), and (3) the tax effects of valuation allowance, which increased the effective tax rate applicable to our loss before taxes by 1.1% (effectively increasing our tax benefit).

Net Income (Loss)

As a result of the foregoing, we recorded consolidated net income of R\$29,064 million during the nine-month period ended September 30, 2018 compared to consolidated net loss of R\$977 million during the corresponding period of 2017. As a percentage of net operating revenue, our net income was 174.1% during the nine-month period ended September 30, 2018 compared to net loss of (5.4) % during the corresponding period of 2017.

Year Ended December 31, 2017 Compared with Year Ended December 31, 2016

The following table sets forth the components of our consolidated income statement, as well as the percentage change from the prior year, for the years ended December 31, 2017 and 2016.

	Year ended December 31, %		
	2017 (in mi	2016 llions of <i>reais</i> , exc percentages)	Change
Net operating revenue	R\$ 23,790	R\$ 25,996	(8.5)
Cost of sales and services	(15,676)	(16,742)	(6.4)
Gross profit	8,114	9,255	(12.2)
Operating income (expenses)			
Selling expenses	(4,400)	(4,383)	0.4
General and administrative expenses	(3,064)	(3,688)	(16.9)
Other operating income (expenses), net	(1,043)	(1,237)	(15.7)
Reorganization items, net	(2,732)	(9,006)	(69.7)

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Operating loss before financial expenses, net, and taxes	(2,767)	(9,059)	(69.5)
Financial expenses, net	(1,612)	(4,375)	(63.2)
Loss before taxes	(4,379)	(13,434)	(67.4)
Income tax and social contribution	351	(2,245)	n.m.
Net loss	R\$ (4,027)	R\$ (15,680)	(74.3)

n.m.Not meaningful.

Net Operating Revenue

The following table sets forth the components of our net operating revenue, as well as the percentage change from the prior year, for the years ended December 31, 2017 and 2016.

	Year ended December 31, %		
	2017 (in mil	2016 llions of <i>reais</i> , ex	Change
Telecommunications in Brazil Segment:		percentages)	
Residential	R\$ 9,171	R\$ 9,376	(2.2)
Personal mobility	7,645	7,849	(2.6)
B2B	6,486	7,607	(14.7)
Other services	256	332	(23.0)
	23,557	25,164	(6.4)
Other operations (1)	233	833	(72.1)
Net operating revenue	R\$ 23,790	R\$ 25,996	(8.5)

(1) Other operations includes the net operating revenue of Africatel.

Net operating revenue of our Telecommunications in Brazil segment declined by 6.4% during 2017, principally due to a 14.7% decline in net operating revenue from B2B services, and to a lesser extent, a 2.2% decline in net operating revenue from residential services, and a 2.6% decline in net operating revenue from personal mobility services. In addition, net operating revenue of our other operations declined by 72.1%, principally as a result of our disposition of our interest in MTC in January 2017.

Net Operating Revenue from Residential Customer Services

Net operating revenue from residential customer services represented 38.5% of our net operating revenue during 2017. Net operating revenue from residential services declined by 2.2%, primarily due to (1) the 3.3% decline in the average number of residential revenue generating units, or RGUs; (2) the decline in voice traffic, and (3) the reduction in TU-RL and TU-RIU fixed line interconnection tariffs and VC fixed-to-mobile tariffs in February 2017. These effects were partially offset by the 3.9% increase in the average monthly net residential revenue per user to R\$79.6 in 2017 from R\$76.6 in 2016, primarily due to an increase in broadband and Pay-TV revenues.

Net Operating Revenue from Residential Fixed-Line Services. Net operating revenue from residential fixed-line services declined by 9.5%, primarily due to a 7.2% decline in the average number of residential fixed lines in service to 9.2 million during 2017 from 9.9 million during 2016, as a result of (1) the general trend in the Brazilian telecommunications industry to substitute mobile services in place of local fixed-line services, and (2) the impact of two rate increases during the year. The effects of these factors were partially offset by the migration of our fixed-line customer base to convergent service offerings, such as *Oi Total*, and other plans offering unlimited minutes of usage, which generate greater revenue per user.

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Net Operating Revenue from Broadband Services. Net operating revenue from residential broadband services increased by 0.9%, primarily as a result of a 1.5% increase in the average net operating revenue per subscriber, primarily as a result of the migration of our broadband base to service offerings with higher speed, which generate greater revenue per user. The effects of this migration were partially offset by a 0.6% decline in the average number of our residential ADSL subscribers. As of December 31, 2017, our ADSL subscribers represented 55.8% of our total residential fixed lines in service and subscribed to plans with an average speed of 8.3 Mbps as compared to 52.2% of our total residential fixed lines in service at an average speed of 6.8 Mbps as of December 31, 2016.

Net Operating Revenue from Pay-TV Services. Net operating revenue from residential Pay-TV services increased by 22.9%, primarily as a result of a 16.0% increase in the average number of our residential Pay-TV subscribers increased to 1.5 million during 2017 from 1.3 million during 2016, and a 5.9% increase in the average net operating revenue per subscriber, principally as a result of the shift in the our sales mix towards more comprehensive packages of channels. As of December 31, 2017, our Pay-TV subscribers represented 16.2% of our total residential fixed lines in service as compared to 13.0% of our total residential fixed lines in service as of December 31, 2016.

Net Operating Revenue from Personal Mobility Services

Net operating revenue from personal mobility services represented 32.1% of our net operating revenue during 2017. Net operating revenue from personal mobility services declined by 2.6%, primarily due to (1) a 20.2% decline in mobile interconnection revenue, and (2) a 1.2% decline in revenue from mobile telephony services.

Net Operating Revenue from Mobile Telephony Services. Net operating revenue from mobile telephony services declined by 1.2%, primarily due to:

a 9.3% decline in the number of mobile customers that subscribe to our prepaid plans to 29.9 million during 2017 from 33.0 million during 2016, principally as a result of (1) an increase in Brazil s unemployment rate as our sales net additions of prepaid subscribers is closely correlated to movements in the unemployment rate, (2) the migration of prepaid customers in Brazil to the use of a single SIM card as operators have increased the offer of all-net plans following the successive reductions of the MTR (VU-M) interconnection tariffs, and (3) our strict disconnection policy for inactive customers, which is designed to reduce fee payments that we must make for each active account; and

a 2.1% decline in the number of mobile customers that subscribe to our postpaid plans to 6.7 million during 2017 from 6.9 million during 2016.

The effects of these declines were partially offset by a 7.5% increase in average monthly net revenue per user, primarily as a result of an improvement in the profile of our customer base. During 2017, data revenue represented 53.9% of net operating revenue from mobile telephony services as compared to 47.2% during 2016.

Net Operating Revenue from Interconnection to Our Mobile Network. Mobile interconnection revenue declined by 20.2% in 2017, primarily as a result of the reduction in MTR (VU-M) interconnection tariffs in February 2017.

Net Operating Revenue from B2B Services

Net operating revenue from B2B services represented 27.3% of our net operating revenue during 2017. Net operating revenue from B2B services declined by 14.7%, primarily as a result of (1) lower voice traffic, following the natural market trend, (2) the reduction in MTR (VU-M) interconnection tariffs and VC fixed-to-mobile tariffs in February 2017, (3) the slowdown in Brazilian economic activity, with has led to efforts by corporate and government customers to reduce costs, including telecommunications services costs, and has led to the downsizing or closing of many of our SME customers, and (4) market perceptions of our company during our RJ proceedings which has made it difficult for us to enter into new agreements with corporate customers.

As a result of these factors, we experienced a 1.6% decline in the total number of B2B customers to 6.5 million during 2017 from 6.6 million during 2016, principally as a result of a 3.2% decline in fixed line customers, partially offset by

a 1.1% increase in mobile customers.

Operating Expenses

The following table sets forth the components of our operating expenses, as well as the percentage change from the prior year, for the years ended December 31, 2017 and 2016.

	Year	Year Ended December 31,		
			%	
	2017	2016	Change	
	(in m	illions of <i>reais</i> , e	xcept	
		percentages)		
Third-party services	R\$ 6,221	R\$ 6,399	(2.8)	
Depreciation and amortization	5,881	6,311	(6.8)	
Rental and insurance	4,163	4,330	(3.9)	
Personnel	2,791	2,852	(2.1)	
Network maintenance services	1,252	1,540	(18.7)	
Interconnection	778	1,173	(33.7)	
Contingencies	144	1,056	(86.4)	
Allowance for doubtful accounts	692	643	7.5	
Advertising and publicity	414	449	(7.9)	
Handsets and other costs	223	284	(21.4)	
Impairment losses	47	226	(79.4)	
Taxes and other expenses	345	559	(38.3)	
Other operating income (expenses), net	1,233	227	n.m	
Total cost of sales and services	R\$ 24,184	R\$ 26,049	(7.2)	

n.m.Not meaningful. Operating expenses declined by 7.2% in 2017, principally due to:

a 86.4%, or R\$912 million, decline in contingencies;

a 6.8%, or R\$429 million, decline in depreciation and amortization costs;

a 33.7%, or R\$395 million, decline in interconnection costs;

a 18.7%, or R\$289 million, decline in network maintenance services; and

a 38.3%, or R\$214 million, decline in taxes and other expenses.

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The effects of these factors were partially offset by our incurrence of R\$1,233 million in other operating expenses, net during 2017 compared to R\$227 million during 2016.

Third-Party Services

Third-party service costs declined by 2.8% in 2017, primarily as a result of lower call center expenses as a result of our adoption of our new customer care model and lower legal advisory and consulting services expenses as a result of a reduction of judicial processes. The effects of these factors were partially offset by higher content acquisition costs for our Pay-TV services as a result of the 16.0% increase in the average number of our residential Pay-TV subscribers, an increase in sales commission expenses as a result of an increase in sales of higher value services, and a reduction in energy costs.

Depreciation and Amortization

Depreciation and amortization costs declined by 6.8% in 2017, primarily as a result of the growth of increase in the amount of the property, plant and equipment that has been fully depreciated.

Rental and Insurance

Rental and insurance costs declined by 3.9% in 2017, primarily as a result of (1) an decline in *reais* of certain rental expenses denominated in U.S. dollars as a result of the appreciation of *real* against U.S. dollar during 2017, particularly expenses relating to our agreements with GlobeNet and our lease of capacity on the SES-6 satellite, and (2) the absence of expenses during 2017 relating to settlement agreements with other operators we entered into in 2016 related to the leasing of towers and equipment. The effects of these factors was partially offset by (1) increased tower and equipment leasing costs, and (2) increased vehicles leasing costs as a result of our absorption of network maintenance operations.

Personnel

Personnel expenses (including employee benefits and social charges and employee and management profit sharing) declined by 2.1% in 2017, primarily as a result of (1) headcount reductions that we implemented in May 2016 and in the fourth quarter of 2016, and (2) initiatives that that we have implemented to promote greater efficiency and productivity as well as stricter cost controls related in personnel expenses. The effects of these factors were partially offset by (1) the increase in the number of our employees as a result of our absorption of network service operations in the state of Rio de Janeiro and in the South, North and Northeast regions in 2016, (2) increases in the compensation of some of our employees as a result of the renegotiation of some of our collective bargaining agreements at the end of 2016, (3) increased provisions for variable compensation related to the fulfillment of operational, financial and quality goals established for 2017 under some of our collective bargaining s, and (4) our implementation of certain strategic projects that have resulted in the insourcing of services that used to be provided by third parties in order to improve quality and productivity in some of our critical processes.

Network Maintenance Services

Network maintenance services costs declined by 18.7% in 2017, primarily as a result of (1) our absorption of network service operations in the state of Rio de Janeiro and in the South, North and Northeast regions in 2016, as a result of which we no longer incur costs to third parties for these services, and our focus on conducting more efficient field operations focused on increased productivity and preventive actions. The effects of this factor were partially offset by our insourcing of technical support call center operations in 2017 and annual readjustments of costs under our contracts.

Interconnection

Interconnection costs declined by 33.7% in 2017, primarily as a result of the declines in MTR (VU-M) interconnection tariffs and the TU-RL and TU-RIU interconnection tariffs that were implemented in February 2017 and February 2016. The effects of these factors were partially offset by an increase in off-net mobile traffic volume as a result of our introduction of new mobile plans based on the all-net model.

Contingencies

In 2016, contingencies included R\$858 million related to labor contingencies of Rede Conecta Serviços de Rede S.A., or Rede Conecta (which merged into Serede in November 2018).

Allowance for Doubtful Accounts

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Allowance for doubtful accounts increased by 7.5% in 2017, primarily as a result of an increase in consumer default rates as a result of the deterioration Brazilian macroeconomic conditions. During the year ended December 31, 2017, allowance for doubtful accounts represented 2.9% of our net operating revenue compared to 2.5% in 2016.

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Advertising and Publicity

Advertising and publicity expenses declined by 7.9% in 2017, primarily as a result of a decline in the volume of our advertising campaigns.

Handsets and Other Costs

Handsets and other costs declined by 21.4% in 2017, primarily due to lower handset sales.

Impairment Losses

Impairment losses declined by 79.4% in 2017. Impairment losses in 2017 and 2016 consisted of losses on goodwill relating to Africatel, which is reported as a held-for-sale asset, as a result of Oi s annual impairment testing.

Taxes and Other Expenses

Taxes and other expenses declined by 38.3% in 2017, primarily due to a decrease in other tax expenses, due to a decrease in other revenues in which other taxes are associated and a decrease in expenses for fines.

Other Operating Expenses, Net

Other operating expenses, net increased to R\$1,233 million in 2017 from R\$227 million in 2016, primarily as a result of the effects of non-recurring expenses related to unrecoverable tax, write-off of other assets and other expenses due to the reconciliation of accounting balances as part of the RJ Proceedings.

Reorganization Items, Net

Reorganization items, net declined by 69.7% to R\$2,732 million during 2017 from R\$9,006 million during 2016. Reorganization items, net during 2017 consisted of (1) a R\$1,569 million increase of the amount recorded relating to our contingent liabilities owed to ANATEL to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings (2) a R\$1,146 million increase of the amount recorded relating to our other contingent liabilities to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, and (3) fees and expenses of R\$370 million of professional advisors who are assisting us with the RJ Proceedings. The effects of these expenses were partially offset by our recognition of income from short-term investments of R\$713 million, which were recognized as reorganization items.

Reorganization items, net during 2016 consisted of (1) a R\$6,604 million increase of the amount recorded relating to our contingent liabilities owed to ANATEL to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, (2) a R\$2,350 million increase of the amount recorded relating to our other contingent liabilities to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings and (3) fees and expenses of R\$253 million of professional advisors who are assisting us with the RJ Proceedings. The effects of these expenses were partially offset by our recognition of income from short-term investments of R\$202 million, which were recognized as reorganization items.

Operating Loss before Financial Expenses, Net, and Taxes

As a result of the foregoing, the operating loss before financial expenses, net, and taxes of our Telecommunications in Brazil segment declined by 70.1%, to R\$2,697 million during 2017 from R\$9,008 million during 2016. As a percentage of net operating revenue, the operating loss before financial expenses, net, and taxes of our Telecommunications in Brazil segment declined to 11.4% during 2017 from 35.8% during 2016.

Operating expenses of our other operations declined by 68.5% to R\$303 million during 2017 from R\$884 million during 2016, principally as a result of our disposition of our interest in MTC in January 2017. The operating loss before financial expenses, net, and taxes of our other operations increased by 37.5% to R\$70 million during 2017 from R\$51 million during 2016. As a percentage of net operating revenue, the operating loss before financial expenses, net, and taxes of our other operating 2017 from 6.1% during 2016.

Our consolidated operating loss before financial expenses, net, and taxes declined by 69.5%, to R\$2,767 million during 2017 from R\$9,059 million during 2016. As a percentage of net operating revenue, operating loss before financial expenses, net, and taxes declined to 11.6% during 2017 from 34.8% during 2016.

Financial Expenses, Net

Financial Income

Financial income increased by 32.4% to R\$1,550 million during 2017 from R\$1,171 million during 2016, primarily due to (1) a 70.7% increase in interest on other assets to R\$1,050 million during 2017 from R\$615 million during 2016, principally as a result of interest on judicial deposits and monetary variation on others assets, and (2) our recording no gain on exchange rate differences on translating foreign short-term investments during 2017, as part of the recognition as reorganization items, net compared to a R\$135 million loss during 2017, as part of the recognition as reorganization items, net compared to income of R\$112 million during 2017, as part of the recognition as reorganization items, net compared to income of R\$112 million during 2016, and (2) a 13.5% decline in other income to R\$500 million during 2017 from R\$578 million during 2016.

Financial Expenses

Financial expenses declined by 43.0% to R\$3,162 million during 2017 from R\$5,546 million during 2016, primarily due to the elimination of our borrowing and financing costs in 2017 as a result of the commencement of the RJ Proceedings in June 2016, compared to our borrowing and financing costs of R\$2,746 million during 2016, the effects of which were partially offset by a 12.9% increase in other charges to R\$3,162 million during 2017 from R\$2,800 million during 2016.

Other charges increased primarily as a result of (1) a 174.3% increase in interest on other liabilities to R\$1,641 million during 2017 from R\$598 million during 2016, principally due to the commencement of our participation in the Tax Recovery Program (REFIS) in May 2017, and (2) a 158.6% increase in other expenses to R\$450 million during 2017 from R\$174 million during 2016. The effects of these factors was partially offset by (1) a 75.5% decline in loss on available for sale financial assets to R\$267 million during 2017 from R\$1,090 million during 2016, principally as a result of the reduction of the loss recorded based on our revision of the recoverable amount of dividends receivable from Unitel, the fair value of the cash investment in Unitel and exchange losses rate related to the depreciation of the Angolan Kwanza against the U.S. dollar and the *real* to US\$39 million during 2017 from US\$242 million during 2017 from R\$679 million during 2016, principally due to a reduction in these types of expenses as a result of the RJ Proceedings.

Income Tax and Social Contribution

The composite corporate statutory income tax and social contribution rate was 34% in each of 2017 and 2016. We recorded an income tax and social contribution benefits of R\$351 million during 2017 and an income tax and social contribution expenses of R\$2,245 million during 2016. The effective tax rate applicable to our loss before taxes was 8.0% during 2017 and (16.7)% during 2016. The table below sets forth a reconciliation of the composite corporate statutory income tax and social contribution rate to our effective tax rate for each of the periods presented.

	Year Ended December 31,	
	2017	2016
Composite corporate statutory income tax and social contribution rate	34.0%	34.0%
Valuation allowance	(25.9)	(30.1)
Effects of foreign rate differential	(0.5)	(0.1)
Tax effects of permanent additions	(2.1)	(21.5)
Tax effects of permanent exclusions	8.5	0.9
Tax incentives	0.3	0.2
Tax amnesty program	(6.3)	
Other	0.0	0.0
Effective rate	8.0%	(16.7)%

The effective tax rate applicable to our loss before taxes was 8.0% in 2017, resulting in a tax benefit, primarily as a result of (1) the tax effects of valuation allowance, which resulted in a decline in our tax assets by R\$1,135 million that were recognized for the companies that, as at December 31, 2017, do not expect to generate sufficient future taxable profits against which these tax assets could be offset, which reduced the effective tax rate applicable to our loss before taxes by 25.9% (effectively reducing our tax benefit), and (2) the tax effects of amnesty program which reduced the effective tax rate applicable to our loss before taxes by 6.3% (effectively reducing our tax benefit). The effects of these factors were partially offset by the tax effects of permanent exclusions, which increased the effective tax rate applicable to our loss before taxes by 8.5% (effectively increasing our tax benefit).

The effective tax rate applicable to our loss before taxes was (16.7)% in 2016, resulting in a tax expense despite our incurring a loss before taxes, primarily as a result of (1) the tax effects of valuation allowance, which resulted in a decline in our tax assets by R\$4,050 million that were recognized for the companies that, as at December 31, 2016, do not expect to generate sufficient future taxable profits against which these tax assets could be offset, which reduced the effective tax rate applicable to our loss before taxes by 30.1% (effectively increasing our tax expense), and (2) the tax effects on permanent additions, primarily as a result of the effects of the adjustments of debt obligations due to the filing of the judicial reorganization petitions and based on the RJ Plan, which reduced the effective tax rate applicable to our loss before taxes by 21.5% (effectively increasing our tax expense).

Net Loss

As a result of the foregoing, our consolidated net loss declined by 74.3% to R\$4,027 million during 2017 from R\$15,680 million during 2016. As a percentage of net operating revenue, our net loss declined to 16.9% during 2017 from 60.3% during 2016.

Year Ended December 31, 2016 Compared with Year Ended December 31, 2015

The following table sets forth the components of our consolidated income statement, as well as the percentage change from the prior year, for the years ended December 31, 2016 and 2015.

	Year ended December 31,			
			%	
	2016	2015	Change	
		(restated)		
		lions of <i>reais</i> , ex	cept	
		percentages)		
Net operating revenue	R\$ 25,996	R\$ 27,354	(5.0)	
Cost of sales and services	(16,742)	(16,250)	3.0	
Gross profit	9,255	11,104	(16.7)	
Operating income (expenses)				
Selling expenses	(4,383)	(4,720)	(7.1)	
General and administrative expenses	(3,688)	(3,912)	(5.7)	
Other operating income (expenses), net	(1,237)	(2,294)	(46.1)	
Restructuring items	(9,006)		n.m.	
Operating loss before financial expenses, net, and taxes	(9,059)	177	n.m.	
Financial expenses, net	(4,375)	(6,724)	(34.9)	
Loss before taxes	(13,435)	(6,547)	105.2	
Income tax and social contribution	(2,245)	(3,380)	(33.6)	
Net income (loss) from continuing operations	(15,680)	(9,927)	58.0	
Net income (loss) from discontinued operations		(867)	(100.0)	
Net loss	R\$(15,680)	R\$(10,794)	45.3	

n.m.Not meaningful. *Net Operating Revenue*

The following table sets forth the components of our net operating revenue, as well as the percentage change from the prior year, for the years ended December 31, 2016 and 2015.

Year ended December 31,			
		%	
2016	2015	Change	
	(restated)		

(in millions of <i>reais</i> , except		
percentages)		
R\$ 9,376	R\$ 9,779	(4.1)
7,849	8,431	(6.9)
7,607	7,974	(4.6)
332	257	29.2
25,164	26,441	(4.8)
833	913	(8.7)
R\$ 25,996	R\$ 27,354	(5.0)
	R\$ 9,376 7,849 7,607 332 25,164 833	percentages) R\$ 9,376 R\$ 9,779 7,849 8,431 7,607 7,974 332 257 25,164 26,441 833 913

(1) Other operations includes the net operating revenue of Africatel.

Net operating revenue of our Telecommunications in Brazil segment declined by 4.8% during 2016, principally due to (1) a 6.9% decline in net operating revenue from personal mobility services, (2) a 4.1% decline in net operating revenue from residential services, and (3) a 4.6% decline in net operating revenue from B2B services. Net operating revenue of our other operations declined by 8.7%.

Net Operating Revenue from Residential Customer Services

Net operating revenue from residential customer services represented 36.1% of our net operating revenue during 2016. Net operating revenue from residential services declined by 4.1%, primarily due to (1) the 9.3% decline in the average number of residential RGUs, and (2) the reduction in TU-RL and TU-RIU fixed line interconnection tariffs and VC fixed-to-mobile tariffs in February 2015 and February 2016. These effects were partially offset by the 5.5% increase in the average monthly net residential revenue per user to R\$76.6 in 2016 from R\$72.6 in 2015, primarily due to the increase in broadband and Pay-TV revenues.

Net Operating Revenue from Residential Fixed-Line Services. Net operating revenue from residential fixed-line services declined by 5.5%, primarily due to a 5.4% decline in the average number of residential fixed lines in service to 9.9 million during 2015 from 10.5 million during 2015, as a result of the general trend in the Brazilian telecommunications industry to substitute mobile services in place of local fixed-line services. The effects of this factor was partially offset by the migration of our fixed-line customer base to convergent service offerings, such as *Oi Total*, which generate greater revenue per user.

Net Operating Revenue from Broadband Services. Net operating revenue from residential broadband services increased by 6.9%, primarily as a result of (1) a 5.3% increase in the average net operating revenue per subscriber, primarily as a result of the migration of our broadband base to service offerings with higher speed, which generate greater revenue per use, and (2) a 1.5% increase in the average number of our residential ADSL subscribers to 5.2 million during 2016 from 5.1 million during 2015. As of December 31, 2016, our ADSL subscribers represented 52.2% of our total residential fixed lines in service and subscribed to plans with an average speed of 6.9 Mbps as compared to 48.6% of our total residential fixed lines in service at an average speed of 5.6 Mbps as of December 31, 2015.

Net Operating Revenue from Pay-TV Services. Net operating revenue from residential Pay-TV services increased by 23.6%, primarily as a result of a 12.1% increase in the average net operating revenue per subscriber, principally as a result of the shift in the our sales mix towards more comprehensive packages of channels, and a 10.4% increase in the average number of our residential Pay-TV subscribers to 1.3 million during 2016 from 1.2 million during 2015. As of December 31, 2016, our Pay-TV subscribers represented 13.7% of our total residential fixed lines in service as compared to 11.0% of our total residential fixed lines in service as of December 31, 2015.

Net Operating Revenue from Personal Mobility Services

Net operating revenue from personal mobility services represented 30.2% of our net operating revenue during 2016. Net operating revenue from personal mobility services declined by 6.9%, primarily due to (1) a 29.5% decline in mobile interconnection revenue, (2) a 39.9% decline in revenue from sales of handsets and accessories, and (3) a 1.9% decline in revenue from mobile telephony services.

Net Operating Revenue from Mobile Telephony Services. Net operating revenue from mobile telephony services declined by 1.9%, primarily due to a 15.5% decline in the number of mobile customers that subscribe to our prepaid plans to 33.0 million during 2016 from 39.1 million during 2015, principally as a result of (1) the migration of prepaid customers in Brazil to the use of a single SIM card as operators have increased the offer of all-net plans following the successive reductions of the MTR (VU-M) interconnection tariffs, and (2) our strict disconnection policy for inactive customers, which is designed to reduce fee payments that we must make for each active account. The effects of this decline were partially offset by (1) a 15.9% increase in average monthly net revenue per user, primarily as a result of an increase in data revenue, and (2) a 1.2% increase in the number of mobile customers that subscribe to our postpaid plans to 6.9 million during 2016 from 6.8 million during 2015, principally as a result of a trend toward the migration from prepaid customers to postpaid offers. During 2016, data revenue represented 47.2% of net operating revenue from mobile telephony services as compared to 37.2% during 2015.

Net Operating Revenue from Interconnection to Our Mobile Network. Mobile interconnection revenue declined by 29.5% in 2016, primarily as a result of the reduction in MTR (VU-M) interconnection tariffs in February 2016.

Net Operating Revenue from Sales of Handsets and Accessories. Net operating revenue from sales of handsets and accessories (primarily SIM cards) declined by 39.9%, principally as a result of our strategy to outsource handsets sales in order to increase logistical efficiency and improve the supply of handsets in our sales channels.

Net Operating Revenue from B2B Services

Net operating revenue from B2B services represented 29.3% of our net operating revenue during 2016. Net operating revenue from B2B services declined by 4.6%, primarily as a result of (1) the slowdown in Brazilian economic activity, with has led to efforts by corporate and government customers to reduce costs, including telecommunications services costs, and has led to the downsizing or closing of many of our SME customers, (2) the reduction in MTR (VU-M) interconnection tariffs and VC fixed-to-mobile tariffs in February 2016, and (3) market perceptions of our company during our RJ Proceedings which made it difficult for us to enter into new agreements with corporate customers.

As a result of these factors, we experienced a 2.1% decline in the total number of B2B customers to 6.6 million during 2016 from 6.8 million during 2017, principally as a result of a 4.6% decline in fixed line customers, partially offset by a 3.0% increase in mobile customers.

Operating Expenses

The following table sets forth the components of our operating expenses, as well as the percentage change from the prior year, for the years ended December 31, 2016 and 2015.

	Year Ended December 31,			
			%	
	2016	2015	Change	
	(in mill	ions of <i>reais</i> , ex	cept	
		percentages)		
Third-party services	R\$ 6,399	R\$ 6,317	1.3	
Depreciation and amortization	6,311	6,195	1.9	
Rental and insurance	4,330	3,600	20.3	
Personnel	2,852	2,720	4.9	
Network maintenance services	1,540	1,902	(19.0)	
Interconnection	1,173	1,809	(35.1)	
Contingencies	1,056	1,838	(42.5)	
Allowance for doubtful accounts	643	721	(10.8)	
Advertising and publicity	449	406	10.7	
Handsets and other costs	284	285	(0.2)	
Impairment losses	226	591	(61.8)	
Taxes and other expenses	559	1,013	(44.8)	
Other operating income (expenses), net	(227)	219	n.m	
Total cost of sales and services	R\$ 26,049	R\$27,176	(4.1)	

n.m.Not meaningful. Operating expenses declined by 4.1% in 2016, principally due to:

a 42.5%, or R\$782 million, increase in contingencies;

a 35.1%, or R\$635 million, decline in interconnection costs;

a 44.8%, or R\$454 million, decline in taxes and other expenses;

a 61.8%, or R\$365 million, decline in impairment losses; and

a 19.0%, or R\$361 million, decline in network maintenance services.

The effects of these factors were partially offset by:

a 20.3%, or R\$730 million, increase in rental and insurance costs;

our incurrence of R\$227million in other operating expenses, net during 2016 compared to R\$218 million in other operating income, net during 2015; and

a 4.9%, or R\$133 million, increase in personal expenses. *Third-Party Services*

Third-party service costs increased by 1.3% in 2016, primarily as a result of an increase in costs under our contract for satellite services with Globosat and increased content acquisition costs for our Pay-TV services as a result in the improvement of our Pay-TV customer mix. The effects of these factors were partially offset by lower call center expenses as a result of our adoption of our new customer care model and a reduction in sales commission expenses as a result of our efforts to optimize our sales channels through the increased use of our own channels.

Depreciation and Amortization

Depreciation and amortization costs increased by 1.9% in 2016, primarily as a result of the growth of our data and mobile network due to our strategy of modernization of the core network focusing on transmission and transport infrastructure, which has increased the amount of depreciable property, plant and equipment and amortizable license.

Rental and Insurance

Rental and insurance costs increased by 20.3% in 2016, primarily as a result of (1) an increase in *reais* of certain rental expenses denominated in U.S. dollars as a result of the depreciation of *real* against U.S. dollar during 2016, particularly expenses relating to our agreements with GlobeNet and our lease of capacity on the SES-6 satellite, (2) the effects of Brazilian inflation on certain of our contracts that index our costs to Brazilian inflation indexes, (3) an increase in the quantity of submarine cable capacity that we rent, (4) increased vehicles leasing costs as a result of our absorption of network maintenance operations in the state of Rio de Janeiro and in the South, North and Northeast regions, and (5) our entering into settlement agreements with other operators related to the leasing of towers and equipment.

Personnel

Personnel expenses (including employee benefits and social charges and employee and management profit sharing) increased by 4.9% in 2016, primarily as a result of (1) an increase in the number of our employees as a result of our absorption of network service operations in the state of Rio de Janeiro and in the South, North and Northeast regions, and (2) increases in the compensation of some of our employees as a result of the renegotiation of some of our collective bargaining agreements at the end of 2015. The effects of these increases were partially offset by (1) headcount reductions that we implemented in April 2015, May 2016 and in the fourth quarter of 2016, and (2) reduced provisions for employee profit sharing in 2016.

Network Maintenance Services

Network maintenance services costs declined by 19.0% in 2016, primarily as a result of our absorption of network service operations in the state of Rio de Janeiro and in the South, North and Northeast regions, as a result of which we no longer incur costs to third parties for these services. The effects of this factor were partially offset by annual contractual adjustments under our agreements with network maintenance service providers.

Interconnection

Interconnection costs declined by 35.1%, primarily as a result of the declines in MTR (VU-M) interconnection tariffs and the TU-RL and TU-RIU interconnection tariffs that were implemented in February 2015 and February 2016. The effects of these factors were partially offset by an increase in off-net mobile traffic volume as a result of our introduction of new mobile plans based on the all-net model.

Contingencies

In 2016, contingencies included R\$858 million related to labor contingencies of Rede Conecta (which merged into Serede in November 2018). In 2015, contingencies included R\$976 million related to the effect of the increase in provision for contingencies, the write-off of judicial deposits and the correction of the corresponding inflation adjustments on the written off judicial deposits.

Allowance for Doubtful Accounts

Allowance for doubtful accounts declined by 10.8% in 2016, primarily as a result of an improvement in our customers payment profile, reflecting our focus on sales quality, particularly in the B2B Services revenue segment. During the year ended December 31, 2016, allowance for doubtful accounts represented 2.5% of our net operating revenue compared to 2.7% in 2015.

Advertising and Publicity

Advertising and publicity expenses increased by 10.7% in 2016, primarily as a result of our resumption of commercial activities at the end of 2015 with the increased focused on the launch of our re-branding and marketing campaigns to support *Oi Total*, *Oi Livre*, *Oi Mais* and *Oi Mais Empresas*.

Handsets and Other Costs

Handsets and other costs remained substantially unchanged in 2016 compared to 2015.

Impairment Losses

Impairment losses declined by 61.8% in 2016. Impairment losses in 2016 consisted of the impairment loss on goodwill related to Africatel, which is reported as a held-for-sale asset, as a result of our annual impairment testing. Impairment losses in 2015 consisted of (1) R\$501 million related to goodwill and trademarks for the operations in Brazil due to a significant change in the macroeconomic conditions in Brazil, and (2) R\$89 million related to loss on goodwill related to our operations in Africa.

Taxes and Other Expenses

Taxes and other expenses declined by 44.8% in 2016 primarily due to the reduction of these costs as part of the RJ Proceedings.

Other Operating Income (Expenses), Net

Other operating expense, net was R\$227 million in 2016 compared to other operating income, net of R\$219 million in 2015. The principal components of other operating income, net in 2016 include expenses related to write-off of other assets and other expenses of R\$132 million due to the reconciliation of accounting balances as part of the RJ Proceedings. The principal components of other operating income, net in 2015 were (1) the reversal of a civil contingency amounting to R\$326 million arising from the revision of the calculation methodology we use to calculate civil contingencies, and (2) R\$48 million in costs relating to terminations of employments contracts during 2015.

Reorganization Items, Net

Reorganization items, net during 2016 consisted of (1) a R\$6,600 million increase of the amount recorded relating to our contingent liabilities owed to ANATEL to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings (2) a R\$2,350 million increase of the amount recorded relating to our other contingent liabilities to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, and (3) fees and expenses of R\$253 million of professional advisors who are assisting us with the RJ Proceedings. The effects of these expenses were partially offset by our recognition of income from short-term investments of

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R\$202 million, which were recognized as reorganization items.

We did not recognize reorganization items, net during 2015.

Operating Income (Loss) before Financial Income (Expenses) and Taxes

As a result of the foregoing, the operating loss before financial expenses, net, and taxes of our Telecommunications in Brazil segment increased to R\$15,794 million during 2016 from R\$319 million during 2015. As a percentage of net operating revenue, the operating loss before financial expenses, net, and taxes of our Telecommunications in Brazil segment increased to 62.8% during 2016 from 1.2% during 2015.

Operating expenses of our other operations increased by 38.9% to R\$884 million during 2016 from R\$636 million during 2015, principally as a result of exchange rate losses related to the depreciation of the Angolan Kwanza against the U.S. dollar and the *real*. Operating loss before financial expenses, net, and taxes of our other operations was R\$51 million during 2016 compared to operating income before financial expenses, net, and taxes of R\$276 million during 2015. As a percentage of net operating revenue, the operating loss before financial expenses, net, and taxes of our other operations was 6.1% during 2016 compared to operating income before financial expenses, net, and taxes of 30.3% during 2015.

Our consolidated operating loss before financial expenses, net, and taxes increased to R\$9,059 million during 2016 from operating income before financial expenses, net, and taxes of R\$177 million during 2015. As a percentage of net operating revenue, operating loss before financial expenses, net, and taxes increased to 34.8% during 2016 from operating income before financial expenses, net, and taxes to 0.6% during 2015.

Financial Expenses, Net

Financial Income

Financial income declined by 78.2% to R\$1,171 million during 2016 from R\$5,364 million during 2015, primarily due to (1) our recording a R\$135 million loss on exchange rate differences on short-term investments during 2016 compared to gain of R\$3,350 million during 2015, principally as a result of the appreciation of the *real* against the U.S. dollar and the Euro in 2016, and (2) decline in other income to R\$578 million during 2016 from R\$1,010 million during 2015 as a result of the to the gain on debenture repayment transactions and US\$187.5 million (R\$733 million) related with our portion of dividends approved by Unitel.

Financial Expenses

Financial expenses declined by 54.1% to R\$5,546 million during 2016 from R\$12,089 million during 2015, primarily due to (1) our a 70.0% decline in borrowing and financing costs to R\$2,746 million during 2016 from R\$9,162 million during 2015, and (2) a 24.6% decline in other charges to R\$2,800 million during 2016 from R\$2,927 million during 2015.

Borrowing and financing costs declined primarily as a result of our recording a gain on inflation and exchange losses on third-party borrowings of R\$4,580 million during 2016 compared to a loss of R\$10,908 million during 2015, primarily as a result of a 46.2% decline in interest on borrowings payable to third parties to R\$2,178 million during 2016 from R\$4,050 million during 2015, primarily as a result of (1) the elimination of our borrowing and financing costs in second half as a result of the commencement of the RJ Proceedings in June 2016, and (2) to a lesser extent, the appreciation of the *real* against the U.S. dollar and the Euro in 2016. The effects of these factors were partially offset by our recording a R\$5,148 million loss on derivatives transactions during 2016 compared to a gain of R\$5,797 million during 2015, primarily as a result of the appreciation of the *veal* against the U.S. dollar and the Euro in 2016.

Other charges declined primarily as a result of (1) a decline on interest on other liabilities to R\$598 million during 2016 from R\$833 million during 2015, principally due to reducing cost as part of the RJ Proceedings, (2) a 63.5% decline in other expenses to R\$174 million during 2016 from R\$477 million during 2015, principally due to reducing cost as part of the RJ Proceedings, and (3) a 67.5% decline in inflation adjustment of provisions to R\$238 million during 2016 from R\$463 million during 2015. The effects of these factors was partially offset by a 143.5% increase in loss on available for sale financial assets to R\$1,090 million during 2016 from R\$448 million during 2015, principally as a result of the loss recorded based on (1) our revision of the recoverable amount of dividends receivable from Unitel and the fair value of the cash investment in Unitel, and (2) exchange rate losses related to the depreciation of the Angolan Kwanza against the U.S. dollar and the *real*.

Income Tax and Social Contribution

The composite corporate statutory income tax and social contribution rate was 34% in each of 2016 and 2015. We recorded income tax and social contribution expenses of R\$2,245 million during 2016 and R\$3,380 million during 2015. The effective tax rate applicable to our loss before taxes was (11.1)% during 2016 and (51.6)% during 2015. The table below sets forth a reconciliation of the composite corporate statutory income tax and social contribution rate to our effective tax rate for each of the periods presented.

	Year Ended December 31,	
	2016	2015
Composite corporate statutory income tax and social contribution rate	34.0%	34.0%
Valuation allowance	(30.1)	(79.0)
Effects of foreign rate differential	(0.1)	(1.6)
Tax effects of permanent additions	(21.5)	(4.1)
Tax effects of permanent exclusions	0.9	1.7
Tax incentives	0.2	0.1
Tax amnesty program		(2.5)
Other	0.0	(0.2)
Effective rate	(16.7)%	(51.6)%

The effective tax rate applicable to our loss before taxes was (16.7)% in 2016, resulting in a tax expense despite our incurring a loss before taxes, primarily as a result of (1) the tax effects of valuation allowance, which resulted in a decline in our tax assets by R\$4,050 million that were recognized for the companies that, as at December 31, 2016, do not expect to generate sufficient future taxable profits against which these tax assets could be offset, which reduced the effective tax rate applicable to our loss before taxes by 30.1% (effectively increasing our tax expense), and (2) the tax effects on permanent additions, primarily as a result of the effects of the adjustments of debt obligations due to the filing of the judicial reorganization petitions and based on the RJ Plan, which reduced the effective tax rate applicable to our loss before taxes by 21.5% (effectively increasing our tax expense).

The effective tax rate applicable to our loss before taxes was (51.6)% in 2015, resulting in a tax expense despite our incurring a loss before taxes, primarily as a result of the tax effects of valuation allowance, which resulted in a decline in our tax assets by R\$5,171 million that were recognized for the companies that, as at December 31, 2015, do not expect to generate sufficient future taxable profits against which these tax assets could be offset, which reduced the effective tax rate applicable to our loss before taxes by 79.0% (effectively increasing our tax expense).

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Net Loss from Continuing Operations

Our net loss from continuing operations declined by 58.0% to R\$15,680 million during 2016 from R\$10,794 million during 2015. As a percentage of net operating revenue, net loss from continuing operations increased to 60.3% during 2016 from 36.3% in 2015.

Net Loss from Discontinued Operations

We had no net income or loss from discontinued operations during 2016.

Net loss from discontinued operations in 2015 of R\$867 million consisted of a R\$226 million loss related to the cumulative foreign exchange differences recognized in other comprehensive income, transferred from equity to net income from discontinued operations for the year due to the sale of PT Portugal and expenses of R\$625 million of expenses related to the derecognized investment cost that includes goodwill arising on the business combination of our company with PT Portugal less selling expenses and cash received directly our company.

Net Income

As a result of the foregoing, our consolidated net loss increased by 45.3% to R\$15,680 million during 2016 from R\$10,794 million during 2015. As a percentage of net operating revenue, our net loss increased to 60.3% during 2016 from 39.5% during 2015.

Liquidity and Capital Resources

Our principal cash requirements have historically consisted of the following:

working capital requirements;

servicing of our indebtedness;

capital expenditures related to investments in operations, expansion of our networks and enhancements of the technical capabilities and capacity of our networks; and

dividends on our shares, including in the form of interest attributable to shareholders equity. As a result of the commencement of the RJ Proceedings in June 2016, we ceased to pay principal and interest on our loans and financings subsequent to the date of the commencement of the RJ Proceedings. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, our loans and financings were novated and discharged under Brazilian law and creditors under our loans and financings are entitled only to receive the recoveries set forth in the RJ Plan as recoveries for their claims in accordance with the terms and conditions of the RJ Plan.

Under our bylaws, unless our board of directors deems it inconsistent with our financial position, payment of dividends is mandatory. Notwithstanding the requirements of our bylaws, under the RJ Plan, we are prohibited from declaring or paying any dividend, return on capital, or making any other payment or distribution on (or related to) our shares prior to February 2024.

Our principal sources of liquidity have traditionally consisted of the following:

cash flows from operating activities;

short-term and long-term loans; and

sales of debt securities in domestic and international capital markets.

As a result of the commencement of our RJ Proceedings in June 2016, our access to short-term and long-term loans and our ability to sell debt securities in domestic and international capital markets has been substantially curtailed.

During the nine-months ended September 30, 2018 and the years ended December 31, 2017 and 2016, our operations generated cash flows of R\$2,252 million, R\$4,402 million and R\$3,100 million, respectively. We used R\$6,224 million of our cash to repay loans and financings in 2016 prior to the commencement of the RJ Proceedings. In addition, our capital expenditures during the nine-months ended September 30, 2018 and the years ended December 31, 2017 and 2016 were R\$3,884 million, R\$4,334 million and R\$3,264 million, respectively. We believe that our continued program of capital expenditures is necessary in order for us to operate in the competitive environment for telecommunications services in Brazil. As our cash flow generated from our operations has not been sufficient to meet the demands of our investing and financing activities, our balances of cash and cash equivalents have declined as of September 30, 2018, December 31, 2016 and December 31, 2017.

As of September 30, 2018, our consolidated cash and cash equivalents and cash investments amounted to R\$5,099 million. As of September 30, 2018, we had working capital (consisting of current assets less current liabilities, excluding assets held-for-sale and liabilities of assets-held-for-sale) of R\$9,143 million.

We anticipate that we will be required to spend approximately R\$4,574 million to meet our long-term contractual obligations and commitments in 2019 and 2020.

We expect to use our cash flows from operating activities and our cash and cash equivalents and short-term cash investments to fund our capital expenditures and debt service obligations. As a result of the restructuring of our loans and financing under the RJ Plan, our restructured loans and financings commenced accruing interest in February 2018 and we will begin to make cash interest payments under our New Notes which we will be required to fund from our available cash resources.

The RJ Plan permits us to seek to raise up to R\$2.5 billion in the capital markets and seek to borrow up to R\$2 billion under new export credit facilities. In the absence of funds obtained in the capital markets or under new credit export facilities, we may have insufficient funds to implement our capital expenditure program and modernize our infrastructure, which could result in a significant deterioration of our ability to generate cash flows from operating activities.

Our unaudited interim consolidated financial statements and our audited consolidated financial statements have been prepared assuming that we will continue as a going concern. Our management s assessment of our ability to continue as a going concern is discussed in note 1 to each of our audited consolidated financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus. As of December 31, 2017, our management had taken relevant steps in the RJ Process, particularly the preparation, presentation and approval of the RJ Plan, which allows our viability and continuity, and the approval of the RJ Plan by our creditors on December 20, 2017. Since December 31 2017, the RJ Plan has been confirmed by the RJ Court and our management has been making the necessary efforts to implement and monitor the RJ Plan based on the understanding that our financial statements were prepared with a going concern assumption.

We believe that our ability to continue as a going concern is contingent upon our ability to implement the RJ Plan, to maintain existing customer, vendor and other relationships and to maintain sufficient liquidity throughout the RJ Proceedings, among other factors. As a result of our emergence from bankruptcy on January 25, 2019, the date on which we completed the capital increase that was mandated by the RJ Plan through the issuance of 3,225,806,451 Common Shares for an aggregate subscription price of R\$4,000 million in our preemptive offering, our management believes that as of the date of this prospectus, it has sufficient resources to continue to operate for the 12 months following the date of this prospectus.

Cash Flow

The following table sets forth certain information about our consolidated cash flows for the nine-month periods ended September 30, 2018 and 2017 and the years ended December 31, 2017, 2016 and 2015.

	Nine-Month Period Ended September 30,		Year ended December 31,			
	2018	2017	2017	2016	2015 (restated)	
		(ir	n millions of <i>rea</i>	uis)		
Net cash generated (used) in operating activities	R\$ 2,252	R\$ 3,875	R\$ 4,402	R\$ 3,100	R\$ (1,054)	
Net cash (used) generated in investing activities	(3,703)	(3,227)	(4,422)	(3,917)	12,543	
Net cash (used) generated in financing activities	(362)	(609)	(692)	(6,119)	(2,356)	
Foreign exchange differences on cash equivalents	20	7	11	(398)	3,316	
Net (decrease) increase in cash and cash equivalents	(1,794)	45	(701)	(7,335)	12,449	
Cash and cash equivalents at the			· · · ·		,	
beginning of the period	6,863	7,563	7,563	14,898	2,449	
Cash and cash equivalents at the end of the period	R\$ 5,069	R\$ 7,608	R\$ 6,863	R\$ 7,563	R\$ 14,898	

Our primary source of operating funds has historically been cash flow generated from our operations and we have financed our investments in property, plant and equipment through the use of bank loans, vendor financing, capital markets and other forms of financing. However, during 2015, our operations generated negative cash flows of R\$1,054 million we financed our investments in property, plant and equipment, net judicial deposits and net debt servicing costs with the net cash proceeds received upon our sale of PT Portugal.

Subsequent to 2015, our cash flow generated from our operations has recovered, however our access to new funds to finance our investments in property, plant and equipment in the form of bank loans, vendor financing, capital markets and other forms of financing was substantially eliminated following the commencement of our RJ proceedings. During 2016, we used a substantial portion of our cash and cash equivalents to pay indebtedness as it matured (whether at maturity or, in certain cases, upon acceleration) prior to the commencement of our RJ proceedings. As our cash flow generated from our operations has not been sufficient to meet the demands of our investing and financing activities, our balances of cash and cash equivalents have declined as of September 30, 2018, December 31, 2017 and December 21, 2016.

Nine-Months Ended September 30, 2018 Cash Flows

Cash Flows from Operating Activities

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Net cash provided by operating activities was R\$2,252 million during the nine-month period ended September 30, 2018 compared to net income of R\$29,064 million during the nine-month period ended September 30, 2018, primarily as a result of:

the effects of our incurrence of non-cash gains from reorganization items, net of R\$32,380 million during the nine-month period ended September 30, 2018, primarily consisting of (1) adjustment to fair value of our loans and financings of R\$14,489 million, (2) a gain on the restructuring of our loans and financings of R\$11,054, trade payables owing to ANATEL-AGU of R\$1,654 million and other trade payables of R\$ 172 million, (3) the adjustment to present value of our other payables and trade payables owing to ANATEL-AGU of R\$4,873 million respectively; and

the effects of a R\$1,064 million decline in trade payables during the nine-month period ended September 30, 2018.

The effects of these factors were partially offset by (1) the effects of our incurrence of non-cash depreciation and amortization expenses of R\$4,431 million during the nine-month period ended September 30, 2018, (2) our incurrence of non-cash losses on financial instruments of R\$2,506 million during the nine-month period ended September 30, 2018, primarily as a result of our recording R\$16,136 million of current and non-current loans and financings on our balance sheet as of the Brazilian Confirmation Date that had been classified as liabilities subject to compromise as of December 31, 2017 and the 21.0% depreciation of the *real* against the U.S. dollar during the period between the Brazilian Confirmation Date and September 30, 2018, and (3) the effects of a R\$1,889 million increase in other assets and liabilities during the nine-month period ended September 30, 2018.

Cash Flows from Investing Activities

Net cash used by investing activities was R\$3,703 million during the nine-month period ended September 30, 2018. During the nine-month period ended September 30, 2018, investing activities which used cash primarily consisted of investments of R\$3,884 million in purchases of property, plant and equipment and intangible assets, primarily related to the expansion of our data communications network and IT capacity to increase the quality and capacity of our network in order to promote more efficient operational performance and improvements in service quality and customer experience.

Cash Flows from Financing Activities

Financing activities used net cash of R\$362 million during the nine-month period ended September 30, 2018. During the nine-month period ended September 30, 2018, we used cash principally (1) to repay principal of R\$162 million related to the mediation of payments of our borrowings and financing as a result of the RJ Proceedings, and (2) to make installment payments under the tax refinancing plan in the aggregate amount of R\$200 million.

Nine-Months Ended September 30, 2017 Cash Flows

Cash Flows from Operating Activities

Net cash provided by operating activities was R\$3,875 million during the nine-month period ended September 30, 2017 compared to net loss of R\$977 million during the nine-month period ended September 30, 2017, primarily as a result of:

the effects of our incurrence of non-cash depreciation and amortization expenses of R\$4,304 million during the nine-month period ended September 30, 2017;

the effects of our incurrence of non-cash impairment of available-for-sale securities of R\$662 million during the nine-month period ended September 30, 2017;

the effects of our incurrence of non-cash provisions for contingencies of R\$656 million during the nine-month period ended September 30, 2017;

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the effects of a R\$548 million decline in assets and liabilities held for sale during the nine-month period ended September 30, 2017.

The effects of these factors were partially offset by (1) our incurrence of non-cash gains on financial instruments of R\$1,065 million during the nine-month period ended September 30, 2017, primarily as a result of the elimination of our borrowing and financing costs as a result of the commencement of the RJ Proceedings in June 2016, (2) our incurrence of non-cash deferred tax benefits of R\$801 million during the nine-month period ended September 30, 2017, (3) the effects of a R\$621 million increase in accounts receivable during the nine-month period ended September 30, 2017, and (4) the effects of a R\$537 million increase in other assets and liabilities during the nine-month period ended September 30, 2017.

Cash Flows from Investing Activities

Net cash used by investing activities was R\$3,227 million during the nine-month period ended September 30, 2017. During the nine-month period ended September 30, 2017, investing activities which used cash primarily consisted of investments of R\$3,338 million in purchases of property, plant and equipment and intangible assets, primarily related to the expansion of our data communications network and IT capacity to increase the quality and capacity of our network in order to promote more efficient operational performance and improvements in service quality and customer experience.

Cash Flows from Financing Activities

Financing activities used net cash of R\$609 million during the nine-month period ended September 30, 2017. During the nine-month period ended September 30, 2017, we used cash principally (1) to purchase shares the 50% of the shares of Rio Alto Gestão de Créditos e Participações S.A., or Rio Alto, that we did not own for R\$300 million, (2) to make installment payments under the tax refinancing plan in the aggregate amount of R\$146 million, (3) to make installment payments relating to our permits and concessions in the aggregate amount of R\$103 million, and (4) to pay dividends of R\$59 million.

2017 Cash Flows

Cash Flows from Operating Activities

Net cash provided by operating activities was R\$4,402 million during 2017 compared to net loss of R\$4,028 million during 2017, primarily as a result of:

the effects of our incurrence of non-cash depreciation and amortization expenses of R\$5,881 million during 2017; and

the effects of our incurrence of non-cash provision for reorganization items, net of R\$2,371 million during 2017, primarily as a result of (1) a R\$1,569 million increase of the amount recorded relating to our contingent liabilities owed to ANATEL to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, (2) a R\$1,146 million increase of the amount recorded relating to our other contingent liabilities to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the section increase of the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, and (3) fees and expenses of R\$370 million of professional advisors who are assisting us with the RJ Proceedings.

Cash Flows from Investing Activities

Net cash used by investing activities was R\$4,422 million during 2017. During 2017, investing activities which used cash primarily consisted of investments of R\$4,344 million in purchases of property, plant and equipment and intangible assets, primarily related to the expansion of our data communications network and IT capacity to increase the quality and capacity of our network in order to promote more efficient operational performance and improvements in service quality and customer experience.

Cash Flows from Financing Activities

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Financing activities used net cash of R\$692 million during 2017. During 2017, we used cash principally (1) to purchase shares the 50% of the shares of Rio Alto that we did not own for R\$300 million, (2) to make installment payments under the tax refinancing plan in the aggregate amount of R\$227 million, and (3) to make installment payments relating to our permits and concessions in the aggregate amount of R\$104 million.

2016 Cash Flows

Cash Flows from Operating Activities

Net cash provided by operating activities was R\$3,100 million during 2016 compared to net loss of R\$15,680 million during 2016, primarily as a result of:

the effects of our incurrence of non-cash provision for reorganization items, net of R\$9,006 million during 2016, primarily as a result of (1) a R\$6,600 million increase of the amount recorded relating to our contingent liabilities owed to ANATEL to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, (2) a R\$2,350 million increase of the amount recorded relating to our other contingent liabilities to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the route contingent liabilities to the amount allowed for these claims in the RJ Proceedings, which was greater than their carrying amount prior to the commencement of the RJ Proceedings, and (3) fees and expenses of R\$253 million of professional advisors who are assisting us with the RJ Proceedings;

the effects of our incurrence of non-cash depreciation and amortization expenses of R\$6,311 million during 2016;

the effects of our incurrence of non-cash losses on derivative financial instruments of R\$5,150 million during 2016 prior to our reversal of our derivative financial instruments during the second and third quarters of 2016, primarily as a result of the 17.8% appreciation of the *real* against the U.S. dollar and the 16,7% appreciation of the *real* against the Euro during the first half of 2016;

the effects of our incurrence of non-cash deferred income tax expenses of R\$1,532 million during 2016, primarily as a result of valuation allowance of deferred taxes, net of the increase in deferred tax recognized; and

the effects of our incurrence of non-cash provision for contingencies of R\$1,056 million, primarily as a result of an increase of the amount recorded relating to our other contingent liabilities.

The effects of these factors were partially offset by the effects of our incurrence of non-cash gains on financial instruments of R\$5,343 million during 2016, primarily as a result of the 17.8% appreciation of the *real* against the U.S. dollar and the 16.7% appreciation of the *real* against the Euro during the first half of 2016.

Cash Flows from Investing Activities

During 2016, investing activities of our continuing operations which used cash primarily consisted of (1) investments of R\$3,264 million in purchases of property, plant and equipment and intangible assets, primarily related to the expansion of our data communications network and IT capacity to increase the quality and capacity of our network in order to promote more efficient operational performance and improvements in service quality and customer experience, and (2) net judicial deposits (consisting of deposits less redemptions) of R\$660 million, primarily related

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to provisions for labor, taxes and civil contingencies.

Cash Flows from Financing Activities

During 2016, we used cash principally (1) to repay R\$5,845 million principal amount of our outstanding loans and financings, net of derivatives financial instruments, consisting primarily of (i) a revolving credit facility in the aggregate amount of US\$700 million, (ii) 5.625% Notes due 2016 of PTIF in the aggregate amount of 532 million, (iii) an aggregate of R\$290 million under credit facilities with BNDES, (iv) an export credit facility guaranteed by Exportkreditnämnden, or EKN, in the aggregate amount of US\$62 million, (v) an export credit facility with China Development Bank in the aggregate amount of US\$27 million, and (v) the 1st and 2nd Series of the 9th Issuance of Debentures in an aggregate amount of R\$59 million, (2) to make installment payments relating to our permits and concessions in the aggregate amount of R\$94 million, and (3) to make installment payments under the tax refinancing plan in the aggregate amount of R\$94 million.

2015 Cash Flows

Cash Flows from Operating Activities

Net cash used by operating activities was R\$1,054 million during 2015, after giving effect to net cash provided by discontinued operations of R\$485 million, compared to net loss of R\$10,794 million during 2015, primarily as a result of:

the effects of our incurrence of non-cash gains on financial instruments of R\$6,409 million during 2015, primarily as a result of the 47.0% depreciation of the *real* against the U.S. dollar and the 31.7% depreciation of the *real* against the Euro during 2015;

the effects of our incurrence of non-cash depreciation and amortization expenses of R\$6,195 million during 2015;

the effects of our incurrence of non-cash deferred income tax gains of R\$2,598 million during 2015, primarily as a result of the valuation allowance for deferred taxes net of the increase in deferred tax recognized; and

the effects of our recording non-cash provisions for contingencies of R\$1,543 million during 2015, primarily as a result of our review of the process and recalculation of our statistical provision for contingencies. The effects of these factors were partially offset by:

the effects of our incurrence of non-cash gains on derivative financial instruments of R\$5,796 million during 2015, primarily as a result of the 47.0% depreciation of the *real* against the U.S. dollar and the 31.7% depreciation of the *real* against the Euro during 2015;

the effects of an increase in accounts receivable of R\$1,622 million during 2015; and

the effects of a net cash outflows related to contingencies of R\$1,079 million during 2015. *Cash Flows from Investing Activities*

Investing activities used net cash of R\$12,543 million during 2015, giving effect to net cash used by discontinued operations of R\$195 million. During 2015, investing activities of our continuing operations which provided cash primarily consisted of our sale of PT Portugal which generated cash of R\$17,218 million. During 2015, investing activities of our continuing operations for which we used cash primarily consisted of (1) investments of R\$3,681 million in purchases of property, plant and equipment and intangible assets, primarily related to the expansion of our data communications network and the implementation of projects to meet ANATEL s regulatory requirements, and (2) net judicial deposits (consisting of deposits less redemptions) of R\$1,006 million, primarily

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related to provisions for labor, taxes and civil contingencies.

Cash Flows from Financing Activities

Financing activities used net cash of R\$2,357 million during 2015, including cash used by discontinued operations of R\$492 million.

During 2015, our principal sources of borrowed funds consisted of (1) the issuance of 600 million aggregate principal amount of 5.625% Senior Notes due 2021, (2) US\$700 million aggregate principal amount borrowed under a US\$1,000 million revolving credit facility that Oi entered into with a syndicate financials institution during 2011, (3) US\$600 million aggregate principal amount under an export credit facility that Telemar entered into with China Development Bank during 2015, (4) US\$141 million aggregate principal amount borrowed under a US\$397 million export credit facility agreement that Oi entered into during 2014 that is guaranteed by Finnvera plc, the Finnish Export Credit Agency, or FINNVERA, (5) US\$43 million aggregate principal amount borrowed under a US\$257 million export credit facility agreement that Oi entered into during 2013 that is insured by the Office National Du Ducroire/Nationale Delcrederedienst, the Belgian national export credit facility that Telemar entered into with China aggregate principal amount borrowed under a US\$33 million aggregate principal amount borrowed under a US\$600 million export credit facility that Telemar entered into with China Development Bank, or CDB, during 2015.

During 2015, we used cash to (1) repay R\$8,604 million principal amount of our outstanding loans and financings and derivatives, (2) to make installment payments relating to our permits and concessions in the aggregate amount of R\$349 million, and (3) to make installment payments under the tax refinancing plan in the aggregate amount of R\$93 million.

Contractual Commitments

The following table summarizes our significant contractual obligations and commitments as of September 30, 2018:

	Payments Due by Period				
	Less than One to Three to One Three Five			More than Five Years <i>ais</i>)	Total
Loans and financings (1)	R\$ 993	R\$ 2,224	R\$ 4,334	R\$ 39,830	R\$ 47,381
Pension plan payables (2)			201	1,004	1,205
Other payables (3)	(1,260)	1,282	433	24,838	25,293
Unconditional purchase obligations (4)	1,517	571			2,088
Concession fees (5)		359	210	235	804
Usage rights (6)	74				74
	R\$ 1,324	R\$ 4,436	R\$ 5,178	R\$ 65,907	R\$ 76,845

- (1) Includes estimated future payments of interest on our loans and financings, calculated based on interest rates and foreign exchange rates applicable at September 30, 2018 and assuming that all amortization payments and payments at maturity on our loans and financings will be made on their scheduled payment dates and that we elect to pay cash interest for all applicable periods under the New Notes.
- (2) Cash flow estimated in connection with the RJ Plan.
- (3) Cash flow estimated in connection with the RJ Plan. Includes the reimbursement to us of judicial deposit amounts in excess of the amount paid to the prepetition creditors.
- (4) Consists of (1) obligations in connection with a business process outsourcing agreement, and (2) purchase obligations for network equipment pursuant to binding obligations which include all significant terms, including fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction.
- (5) Consists of estimated bi-annual fees due to ANATEL under our concession agreements expiring in 2025. These estimated amounts are calculated based on our results for the year ended December 31, 2017.
- (6) Consists of payments due to ANATEL for radio frequency licenses. Includes accrued and unpaid interest as of September 30, 2018.

We are also subject to contingencies with respect to tax, civil, labor and other claims and have made provisions for accrued liability for legal proceedings related to certain tax, civil, labor and other claims of R\$5,488 million as of September 30, 2018. See Business Legal Proceedings and note 19 to our unaudited interim consolidated financial statements included in this prospectus.

The following table summarizes our significant contractual obligations and commitments as of December 31, 2017:

	Payments Due by Period				
	Less than One Year	One to Three Years (in	Three to Five Years millions of <i>re</i>	More than Five Years <i>ais</i>)	Total
Pre-petition liabilities subject to		× ×		,	
compromise:					
Class I	R\$ 459	R\$ 756	R\$ 327	R\$ 851	R\$ 2,393
Class II			887	7,742	8,629
Class III and IV (1)	(1,260)	3,050	2,855	59,168	63,813
Post-petition commitments:					
Unconditional purchase obligations (2)	1,748	571			2,319
Concession fees (3)		359	210	235	804
Usage rights (4)	21				21
	R\$ 968	R\$ 4,736	R\$ 4,279	R\$ 67,996	R\$ 77,979

(1) In 2018, the estimated cash flow in connection with the RJ Plan includes the reimbursement to us of judicial deposits amounts in excess of the amount paid to the prepetition creditors.

- (2) Consists of (1) obligations in connection with a business process outsourcing agreement, and (2) purchase obligations for network equipment pursuant to binding obligations which include all significant terms, including fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction.
- (3) Consists of estimated bi-annual fees due to ANATEL under our concession agreements expiring in 2025. These estimated amounts are calculated based on our results for the year ended December 31, 2017.
- (4) Consists of payments due to ANATEL for radio frequency licenses. Includes accrued and unpaid interest as of December 31, 2017.

Indebtedness

On a consolidated basis as of September 30, 2018, our U.S. dollar-denominated indebtedness was R\$8,693 million, our *real*-denominated indebtedness was R\$7,263 million, and our Euro-denominated indebtedness was R\$181 million. As of September 30, 2018, our U.S. dollar-denominated indebtedness bore interest at an average rate of 5.32% per annum, our *real*-denominated indebtedness bore interest at an average rate of 6.40% per annum, and our Euro-denominated indebtedness does not bear interest. As of September 30, 2018, 45.4% of our debt bore interest at floating rates.

Under the instruments governing all of our financial indebtedness, the commencement of the RJ Proceedings on June 20, 2016 constituted an event of default. As a result of the commencement of the RJ Proceedings, all principal and interest under each of these debt instruments was deemed immediately due and payable. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, all of our financial indebtedness was novated and represented

the right to receive the recoveries set forth in the RJ Plan.

Short-Term Indebtedness

Our short-term debt, consisting of the current portion of long-term borrowings and financings, was R\$500 million as of September 30, 2018. Under our financing policy, we generally do not incur short-term indebtedness, as we believe that our cash flows from operations generally will be sufficient to service our current liabilities.

Long-Term Indebtedness

As a result of the confirmation of the RJ Plan on February 5, 2018: and elections made by holders of our debt instruments during the period between February 5, 2018 and February 26, 2018:

all claims under the Defaulted Bonds were converted into the right to receive (1) New Notes and equity of our company, (2) a participation interest in the Non-Qualified Credit Facility, or (3) the Default Recovery;

all claims under our debentures were converted into the right to receive the full amount of these claims under the terms of either the 12th issuance of simple, unsecured, non-convertible debentures of Oi or the 6th issuance, simple, unsecured, non-convertible debentures of Telemar, each documenting the recoveries due to the holders of the novated debentures;

all claims under our export credit facilities were converted into the right to receive the full amount of these claims under the terms of new export credit agreements, which we refer to as the Restructured Export Credit Agreements, documenting the recoveries due to the lenders under our novated export credit agreements;

all claims under our credit facilities with BNDES were converted into the right to receive the full amount of these claims under in accordance with the payment terms set forth in the RJ Plan; and

all claims under our unsecured lines of credit obtained from Brazilian and international financial institutions and claims related to our real estate securitization transactions were converted into the right to receive the full amount of these claims in accordance with the payment terms set forth in the RJ Plan.

The table below sets forth our long-term loans and financings as of September 30, 2018 following the settlement of our outstanding debt instruments in accordance with the RJ Plan.

	Outstanding Principal Amount (in millions of <i>reais</i>)		Final Maturity
New Notes	R\$	7,115	July 2025
Oi 12 th issuance of debentures		4,305	February 2035
Telemar 6 th issuance of debentures		2,401	February 2035
Restructured Export Credit Agreements (1)		6,538	February 2035
Restructured BNDES credit agreements		3,551	February 2033
Restructured Brazilian credit agreements and CRIs		1,829	February 2035
Non-Qualified Credit Agreement		334	February 2030
Local currency financial institution		54	December 2033
Default Recovery		4,512	February 2042

Total gross loans and financing	30,638
Incurred debt issuance costs	(13)
Fair value adjustment	(14,489)
Long-term indebtedness	R\$ 16,136

(1) Represents four Restructured Export Credit Agreements.

The following discussion briefly describes certain of our significant outstanding indebtedness.

New Notes

The New Notes are senior unsecured obligations of Oi denominated in U.S. dollars that mature in July 2025, with principal amount to be fully paid at maturity. The New Notes are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5. The New Notes accrue interest from the Brazilian Confirmation Date. Interest on the New Notes will accrue:

from the Brazilian Confirmation Date until February 2019, which is the first interest payment date, a fixed rate of 10.0% per annum payable in cash. Until August 2021, the applicable rate will be defined at the sole discretion of Oi to be either (i) a fixed rate of 10.0% per annum payable in cash on a semi-annual basis, or (ii) a fixed rate of 12.0% per annum, of which 8.0% shall be payable in cash and 4.0% shall be payable by either increasing the principal amount of the outstanding New Notes or by issuing paid-in-kind notes, at the sole discretion of Oi, in each case, on a semi-annual basis; and

thereafter, at a fixed rate of 10.0% per annum payable in cash on a semi-annual basis. *Restructured Debentures*

Oi has issued its 12th issuance of simple, unsecured, non-convertible debentures. These debentures are denominated in *reais*. The principal amount of these debentures will be paid in 24 semi-annual installments beginning in August 2023, in the amount of 2.0% of the outstanding principal for the first 10 semi-annual installments, 5.7% of the outstanding principal for the next 13 semi-annual installments and the remainder at maturity in February 2035. The principal amount of these debentures will accrue interest at the rate of 80% of the CDI rate from the Brazilian Confirmation Date. Interest will be capitalized to increase the principal balance under these debentures on an annual basis until February 2023, and will be paid semi-annually in cash from August 2023 through the final maturity. Oi s obligations under these debentures are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5.

Telemar has issued its 6th issuance, simple, unsecured, non-convertible debentures. These debentures are denominated in *reais*. The principal amount of these debentures will be paid in 24 semi-annual installments beginning in August 2023, in the amount of 2.0% of the outstanding principal for the first 10 semi-annual installments, 5.7% of the outstanding principal for the next 13 semi-annual installments and the remainder at maturity in February 2035. The principal amount of these debentures will accrue interest at the rate of 80% of the CDI rate from the Brazilian Confirmation Date. Interest will be capitalized to increase the principal balance under these debentures on an annual basis until February 2023, and will be paid semi-annually in cash from August 2023 through the final maturity. Telemar s obligations under these debentures are guaranteed, jointly and severally, by each of Oi, Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5.

Restructured Export Credit Agreements

Oi has entered into one export credit agreement and Telemar has entered into three separate export credit agreements, which we refer to collectively as the Restructured Export Credit Agreements, documenting the recoveries due to the lenders under our novated export credit agreements. The obligations under the Restructured Export Credit Agreements are senior unsecured obligations of Oi and Telemar, respectively, denominated in U.S. dollars that mature in February 2035. Principal under each of the Restructured Export Credit Agreements is payable in 24 semi-annual installments beginning in the August 2023, in the amount of 2.0% of the recognized claims for the first 10 semi-annual

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installments, 5.7% of the recognized claims for the next 13 semi-annual installments and the remainder at maturity. Principal under each of the Restructured Export Credit Agreements accrues interest at the rate of 1.75% per annum from the Brazilian Confirmation Date. Interest will be capitalized on an annual basis until February 2023, and will be paid semi-annually in cash from August 2023 through the final maturity. Oi s obligations under its Restructured Export Credit Agreements are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Copart 4 and Copart 5, and Telemar s obligations under its Restructured Export Credit Agreements are guaranteed, jointly and severally, by each of Oi, Oi Mobile, Copart 4 and Copart 5.

Restructured BNDES Credit Agreements

By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, the credit agreements between BNDES and each of Oi, Telemar and Oi Mobile were novated and BNDES is entitled to receive as recovery for its claims under these credit facilities payment of 100% of the principal amount of the recognized claims in *reais*, adjusted by the interest/inflation adjustment rate. The principal amount of these claims will be paid in 108 monthly installments beginning in March 2024, in the amount of 0.33% of the outstanding principal for the first 60 monthly installments, 1.67% of the outstanding principal for the next 47 monthly installments and the remainder at maturity in February 2033. The principal amount of these claims will accrue interest at the TJLP rate plus 2.946372% per annum from the Brazilian Confirmation Date. Interest will be capitalized to increase the principal balance under these claims on an annual basis until February 2022, and will be paid monthly in cash thereafter through the final maturity.

Restructured Brazilian Credit Agreements and CRIs

By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, Telemar s unsecured line of credit and our obligations under CRIs backed by receivables representing all payments under leases entered into by Oi and Telemar of real estate owned by Copart 4 and Copart 5 were novated and the creditors under this unsecured line of credit and the holders of the CRIs are entitled to receive as recovery for their claims under these instruments payment of 100% of the principal amount of the recognized claims in *reais*, payable in 24 semi-annual installments beginning in August 2023, in the amount of 2.0% of the recognized claims for the first 10 semi-annual installments, 5.7% of the recognized claims for the next 13 semi-annual installments and the remainder at maturity in February 2035. The recognized amount of these claims will accrue interest at the rate of 80% of the CDI rate from the Brazilian Confirmation Date. Interest will be capitalized to increase the recognized amount of these claims on an annual basis until February 2023, and will be paid semi-annually in cash from August 2023 through the final maturity.

Non-Qualified Credit Agreement

The Non-Qualified Credit Agreement is a senior unsecured obligation of Oi. The obligations of Oi under the Non-Qualified Credit Agreement are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5. Principal under the Non-Qualified Credit Agreement will be paid in 12 semiannual installments beginning in August 2024 in the amount of 4% of the outstanding principal for the first six semi-annual installments, 12.66% of the outstanding principal for the next five semi-annual installments and the remainder at maturity in February 2030. The Non-Qualified Credit Agreement will accrue interest at the rate of 6% per annum from the Brazilian Confirmation Date. Interest will be capitalized to increase the principal balance under the Non-Qualified Credit Agreement on an annual basis until February 2023, and will be paid together with principal beginning in August 2024.

Default Recovery

Under the RJ Plan, certain of our creditors were entitled to elect forms of recovery other than the Default Recovery between February 5, 2018 and February 26, 2018. Creditors entitled to make these elections other than holders of our Defaulted Bonds that elected the Default Recovery or failed to make the election are entitled to the Default Recovery. Holders of Defaulted Bonds that were not eligible to make an election with respect to the form of recovery on their claims or did not make an election are entitled to the Default Recovery with respect to their recognized claims.

Under the RJ Plan, the Default Recovery consists of an unsecured right to receive payment of 100% of the principal amount of the recognized claims represented by:

Defaulted Bonds issued by Oi or Oi Coop in five annual, equal installments, commencing on July 22, 2038;

Defaulted Bonds issued by PTIF in five annual, equal installments, commencing on June 19, 2038; and

Credits the holders of which were entitled to make recovery elections (other than the Defaulted Bonds), in five annual, equal installments, commencing on February 5, 2038, which, in each case, we refer to as the Default Recovery Entitlement.

A holder s Default Recovery Entitlement is denominated in the currency of the Defaulted Bonds with respect to which the Default Recovery Entitlement relates. The Default Recovery Entitlement with respect to Defaulted Bonds denominated in U.S. dollars or euros will not bear any interest. The Default Recovery Entitlement with respect to Oi s 9.75% senior notes due 2016 and other credits denominated in *reais* will bear interest at the Brazilian TR rate (payable together with the last installment of principal), which will accrue as additional principal amount of the Default Recovery Entitlement until July 22, 2038 (in the case of Oi s 9.75% senior notes due 2016) or February 5, 2038 (with respect to other credits denominated in *reais*) and thereafter be payable together with payments of principal amount of the Default Recovery Entitlement. The principal and accrued interest with respect to the Default Recovery Entitlement may be redeemed at any time and from time to time, in whole or in part, by the RJ Debtors at a redemption price of 15% of the aggregate principal amount of the Default Recovery Entitlement.

Prepetition Liabilities Subject to Compromise

As a result of the RJ Proceedings, we have applied ASC 852 in preparing our consolidated financial statements. ASC 852 requires that financial statements separately disclose and distinguish transactions and events that are directly associated with our reorganization from transactions and events that are associated with the ongoing operations of our business. Accordingly, our prepetition obligations that may be impacted by the RJ Proceedings based on our assessment of these obligations following the guidance of ASC 852 have been classified on our consolidated statement of financial position as Liabilities subject to compromise. Prepetition liabilities subject to compromise are required to be reported at the amount allowed as a claim by the RJ Court, regardless of whether they may be settled for lesser amounts and remain subject to future adjustments based on negotiated settlements with claimants, actions of the RJ Court or other events. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies included as Liabilities subject to compromise on our consolidated statement of financial position will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position.

Capital Expenditures

During the nine-month ended September 30, 2018 and the year ended December 31, 2017, we modernized our core network, with a focus on infrastructure improvements and enhancing our customers experience, by making strategic investment decisions that allow us to do more with less. As a result, we expanded our fiber optic backbone, which enhanced our data traffic capabilities for fixed and mobile networks, to keep up with the growing demand, In addition, our performance on ANATEL s network quality metrics improved.

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Our efforts to be more efficient in our capital expenditures during the nine-month ended September 30, 2018 and the year ended December 31, 2017 included: (1) renegotiating contracts with our suppliers; (2) increasing our involvement in fixed network sharing, including RAN sharing on our 4G network; and (3) structural projects that increase the efficiency of services to both fixed and mobile broadband customers (i.e. faster downloads, higher quality HD video channels, and improved voice and video calls) and reduce infrastructure costs.

Our capital expenditures on property, plant and equipment and intangible assets of our continuing operations were R\$3,992 million during the nine-months ended September 30, 2018, R\$5,629 million during 2017, R\$4,759 million during 2016 and R\$4,048 million during 2015. The following table sets forth our capital expenditure payments on plant expansion and modernization of our continuing operations for the periods indicated.

	Nine-months Ended				
	September 30,	Year Ended December 31,			
	2018	2017	2016	2015	
		(in millions of <i>reais</i>)			
Data transmission equipment	R\$1,410	R\$ 1,846	R\$1,377	R\$ 1,201	
Installation services and devices	412	644	489	358	
Mobile network and systems	469	602	707	528	
Voice transmission	543	726	713	605	
Information technology services	462	729	536	380	
Telecommunication services infrastructure	335	496	468	444	
Buildings, improvements and furniture	32	80	69	73	
Network management system equipment	106	94	124	72	
Backbone transmission	116	237	196	293	
Internet services equipment		1	7	2	
Other	109	174	73	92	
Total capital expenditures	R\$ 3,992	R\$ 5,629	R\$4,759	R\$ 4,048	

Our principal capital expenditures relate to a variety of projects designed to expand and upgrade our data transmission networks, our mobile services networks, our voice transmission networks, our information technology equipment and our telecommunications services infrastructure.

Data Transmission Equipment Programs

In our access networks, we have been engaged in a program of deploying fiber-to-the-home, or FTTH, technology to support our triple play and quadruple play services, using a GPON network engineered to support satellite video transport services, IP TV and RF overlay video services, internet with speeds up to 200 Mbps, and VoIP services.

We have acquired and installed data communications equipment to convert elements of our networks that used ATM protocol over legacy copper wire and SDH protocols to MPLS protocol over optical fiber, which supports IP and permits the creation of VPNs through our MetroEthernet networks. We also deployed an optical switching layer based on optical transport network technology in order to provide more efficient use of our DWDM capacity, fast restorations, and IP routers traffic offloading.

In 2015 Oi began implementing a new broadband data communications network architecture, which we refer to as the Single Edge project. This architecture enables Oi to offer access network services such as mobile, broadband, IPTV, and corporate customer links in a single platform, which eliminates the need for individual management of each type of access network, expedites the resolution of networks problems and minimizes maintenance and operation costs.

In 2015, we transformed our IP backbone to expand its capacity and speed to operate 10/100 Gbps line rate interfaces on our new OTN/DWDM network over 30,000 km of fiber-optic cable. The OTN/DWDM network is designed to protect against interruptions in service caused by external events and accidents. Since January 2014, Our OTN/DWDM network has experienced an average annual growth of traffic, especially in data traffic, of more than 40% per year.

In addition to expanding our IP backbone capacity, we are continuing to simplify our transport network architecture through the adoption of the single edge concept, which means using one single router to join our commercial, mobile and residential functions that would otherwise require many specialized routers. We believe that this network simplification will reduce both capital and operational expenditures.

Mobile Services Network Programs

2G & 3G Networks

We are implementing wireless local loop technology in areas not supported by our fixed-line network to provide service to our customers through our 2G network.

We have undertaken a project to upgrade a portion of our mobile networks to enable us to increase the capacity of our mobile network. Since December 2007, when we acquired our authorizations to provide 3G services, we have engaged in a program of developing our 3G network. We are deploying new radio base stations and transceivers to improve our 3G coverage and quality in areas we already serve, reducing the level of signal congestion in these areas, and to expand our 3G service to municipalities in Regions I, II and III where we currently do not provide 3G service. We are continuing to upgrade portions of our 3G mobile network to support greater data rates through the HSPA+ standard.

We performed capacity expansions in 35% of our existing 3G sites during 2017 to increase the speed of our 3G connection. Furthermore, in order to improve the experience of our data service users, we began granting our 2G users access to our 3G network by migrating the user s data plan from 2G to 3G and upgrading their devices to be 3G compatible.

4G Network

In June 2012, we acquired the authorizations and radio frequency licenses necessary for us to commence the offering of 4G services throughout Brazil. We intend to offer 4G services throughout Brasil using LTE network technology and have begun deploying our 4G network. As part of this project, we have upgraded our existing mobile core to the LTE Evolved Packet Core, using an Evolved NodeB base station under a Radio Access Network that we will share with other Brazilian mobile services operators.

We extended LTE services in 2015 to cities with over 200,000 inhabitants, or approximately 133 municipalities covered. In 2016, we expanded to cities with over 100,000 inhabitants, reaching 284 cities. In 2017, we expanded to cities with less than 100,000 inhabitants, reaching 813 cities as a result of obligations imposed by ANATEL.

Voice Transmission Network Programs

We are engaged in a program of investing in new equipment for our switching station to support next-generation networks to support offerings of new value-added services to our fixed-line customers. We believe that our investment in next-generation networks will:

assist us in meeting the increased demand for long distance traffic, both domestic and international, through the use of VoIP;

permit us to offer differentiated services, such voice over broadband; and

significantly promote fixed-to-mobile convergence.

As part of this program, we are concluding the deployment of an IP Multimedia Subsystem, or IMS, core that will facilitate our convergent voice, broadband and IP TV offerings. The IMS core not only will provide control for the VoIP resource but also integrated access control and authentication for all three services, significantly improving automation and speed for customer provisioning.

We are also undertaking a program of removing and replacing smaller switching stations and integrating these operations with other switching stations to promote efficiency in our operations.

We monitor the anticipated demands of new residential developments and the service demand growth of existing residential areas to ensure that we make adequate network equipment available to service the demands of these areas.

Information Technology Services Programs

We are investing in the expansion of supply of our cloud computing services in data centers, particularly in the State of São Paulo, in order to support the growing demand from our corporate customers. Our cloud computing services enable us to provide our customers with integrated telecommunications and information technology solutions.

Telecommunications Services Infrastructure Programs

We are investing in several structural projects in order to improve and modernize our business support systems, or BSS, and operational support systems, or OSS, and consolidate duplicative systems resulting from integrating previously acquired companies, thereby optimizing our capital and operational expenditure investments. Based on the Telemanagement Forum frameworks and best practices, our main projects are unified customer relationship management; network provisioning services; order management; consolidation of network inventory; network planning, project and construction; network fault management; performance management; customer experience management; API management and digital self-care, among others.

One of the primary projects connected to the OSS is related to assurance and quality. In March 2013, we began investing in a transition from a network centric monitoring system to a customer focused approach and thereby our network operations will migrate from network operations centers to service operations centers which will provide more efficient and customer-based support. We completed this project in January 2017.

Another of our projects is to improve fulfillment by speeding up service creation and provisioning, reduce costly human intervention and increase overall customer quality of experience through automation of fulfillment processes. Our goal is to evolve as close as possible to a zero-touch provisioning process, without user intervention. This project began in March 2012 and was completed in December 2016.

We are investing in the expansion of our transport networks in an effort to ensure that our networks continue to have the capacity to serve our customers and to support our plans to expand our services. In 2015, we activated the first chain in Brazil of entirely 100 Gbps interfaces along our OTN/DWDM network of over 30,000 km of fiber optic cables connecting 12 Brazilian capitals (Rio de Janeiro, São Paulo, Belo Horizonte, Vitoria, Porto Alegre, Florianópolis, Curitiba, Salvador, Fortaleza, Recife, Teresina and Brasilia). This structural transformation is intended to increase the quality and data transmission capacity of our network as well as protect against interruptions in service caused by external events and accidents.

Off-Balance Sheet Arrangements

We do not currently have any transactions involving off-balance sheet arrangements.

Quantitative and Qualitative Disclosures About Market Risk

We are exposed to market risks related to changes in exchange rates and interest rates. The principal market for the products and services of our continuing operations is Brazil, and substantially all of the revenues of our continuing operations are denominated in *reais*.

We have historically conducted derivative transactions to manage certain market risks, mainly the interest rate risk and foreign exchange risk. However, In connection with our deteriorating financial condition and the commencement of the RJ Proceedings, we reversed our derivative financial instruments during the second and third quarters of 2016. As of September 30, 2018 and December 31, 2017, we were not a party to any derivative financial instruments.

Exchange Rate Risk

We are exposed to foreign exchange risk because a significant portion of our equipment costs, such as costs relating to switching centers and software used for upgrading network capacity, are primarily denominated in foreign currencies or linked to foreign currencies, primarily the U.S. dollar. During 2017, approximately 10.9% of our capital expenditures were U.S. dollar-denominated or linked to the U.S. dollar. A hypothetical, instantaneous 10.0% depreciation of the real against the U.S. dollar as of December 31, 2017 would have resulted in an increase of R\$56.3 million in the cost of our capital expenditures during 2017, assuming that we would have incurred all of these capital expenditures notwithstanding the adverse change in the exchange rates.

Our financing cost and the amount of financial liabilities that we record are also exposed to exchange rate risk. As of December 31, 2017, R\$36,557 million, or 74.4%, of our total consolidated loans and financing was denominated in foreign currency. As a result of the commencement of the RJ Proceedings on June 20, 2016, our foreign currency-denominated financial liabilities are part of the list of payables subject to renegotiation, payment of interest and repayment of principal of our loans and financing were suspended from the date of the commencement of the RJ proceeding through December 31, 2017, and we have not recorded exchange rate gains and losses on the balances of these financial liabilities during 2017.

Had our payment obligations under these financial liabilities not been suspended, we would have recorded foreign currency and monetary restatement losses of R\$2,921 million during 2017 with respect to our foreign currency-denominated financial liabilities, based on exchange rates in effect at the end of 2017. The potential additional losses on foreign currency and monetary restatement during 2017 that would result from a hypothetical, instantaneous 10.0% depreciation of the *real* against the U.S. dollar and the euro as of December 31, 2017 would be approximately R\$3,986 million, assuming that the amount and composition of our debt instruments were unchanged. The potential increase in our total consolidated debt obligations that would result from a hypothetical, instantaneous 10.0% depreciation of the *real* against the U.S. dollar and the euro as of December 31, 2017 would be approximately R\$3,995 million.

Interest Rate Risk

We are exposed to interest rate risk because a significant portion of our indebtedness bears interest at floating rates. As of December 31, 2017, our total outstanding loans and financing was R\$49,130 million, of which R\$15,861 million, or 32.3%, bore interest at floating rates, including R\$10,879 million of *real*-denominated indebtedness that bore interest at rates based on the CDI rate, TJLP rate or IPCA rate, and R\$4,982 million of foreign currency-denominated indebtedness that bore interest at rates based on U.S. dollar LIBOR.

We invest our excess liquidity (R\$6,999 million as of December 31, 2017) mainly in (1) certificates of deposit and time deposits issued by global and domestic financial institutions with AAA and AA ratings from international rating agencies, (2) in short-term instruments denominated in *reais* that generally pay interest at overnight interest rates based on the CDI rate which partially mitigates our exposure to Brazilian interest rate risk, and (3) in investment funds created by top Brazilian asset managers exclusively for us. The fund managers of the investment funds created for us are responsible for managing our funds, subject to the direction of our senior management and board of directors. Currently, these funds are comprised mainly of government bonds and other low-risk financial instruments linked to the CDI rate.

As a result of the commencement of the RJ Proceedings on June 20, 2016, our financial liabilities are part of the list of payables subject to renegotiation, payment of interest and repayment of principal of our loans and financing were suspended from the date of the commencement of the RJ proceeding through December 31, 2017, and we have not recorded interest expenses on the balances of these financial liabilities during 2017.

Had our payment obligations under these financial liabilities not been suspended, we would have recorded interest expenses of R\$3,536 million during 2017 with respect to our financial liabilities, based on the applicable interest rates in effect at the end of 2017. The potential additional interest expense during 2017 that would have resulted from a hypothetical, instantaneous and unfavorable change of 100 basis points in the interest rates on January 1, 2017 would be approximately R\$141 million considering the impact in our debt obligations, but excluding the additional interest income that we would receive on our financial investments.

This sensitivity analysis is based on the assumption of an unfavorable 100 basis points movement of the interest rates applicable to each homogeneous category of financial liabilities and sustained over a period of one year. A homogeneous category is defined according to the currency in which financial assets and liabilities are denominated and assumes the same interest rate movement within each homogeneous category (*e.g., reais*). As a result, our interest rate risk sensitivity model may overstate the impact of interest rate fluctuation for such financial instruments, as consistently unfavorable movements of all interest rates are unlikely.

BUSINESS

Overview

We are one of the principal integrated telecommunications service providers in Brazil with approximately 58.1 million RGUs as of September 30, 2018. We operate throughout Brazil and offer a range of integrated telecommunications services that include fixed-line and mobile telecommunication services, network usage (interconnection), data transmission services (including broadband access services), Pay-TV (including as part of double-play, triple-play and quadruple-play packages), internet services and other telecommunications services for residential customers, small, medium and large companies and governmental agencies. We owned 360,128 kilometers of installed fiber optic cable, distributed throughout Brazil, as of September 30, 2018. Our mobile network covered areas in which approximately 93.2% of the Brazilian population lived and worked as of September 30, 2018. According to ANATEL, as of September 30, 2018, we had a 16.6% market share of the Brazilian mobile telecommunications market and a 32.7% market share of the Brazilian fixed-line market.

Our traditional Residential Services business in Brazil includes (1) local and long-distance fixed-line voice services and public telephones, in accordance with the concessions granted to us by ANATEL, (2) broadband services, (3) Pay-TV services, and (4) network usage services (interconnection). We are the largest fixed-line telecommunications company in Brazil in terms of total number of lines in service as of September 30, 2018. We are the principal fixed-line telecommunications services provider in our service areas, comprising the entire territory of Brazil other than the State of São Paulo, based on our 12.1 million fixed lines in service as of September 30, 2018, with a market share of 51.6% of the total fixed lines in service in our service areas as of September 30, 2018, according to ANATEL.

We offer a variety of high-speed broadband services in our fixed-line service areas, including services offered by our subsidiaries Oi Mobile and Brasil Telecom Comunicação Multimídia Ltda. Our broadband services utilize ADSL and VDSL technologies. As of September 30, 2018, we had 5,788 million total subscribers, representing 47.8% of our fixed lines in service as of that date.

We offer Pay-TV services under our *Oi TV* brand. We deliver Pay-TV services throughout our residential service areas using DTH satellite technology and, in select urban areas, using fiber optic technology.

Our Personal Mobility Services business offers mobile telecommunications services throughout Brazil, as well as network usage services (interconnection). Based on our 38.9 million mobile subscribers as of September 30, 2018, we believe that we are one of the principal mobile telecommunications service providers in Brazil. Based on information available from ANATEL, as of September 30, 2018 our market share was 16.6% of the total number of mobile subscribers in Brazil.

Our B2B Services business provides voice, data, IT and Pay TV services to our SME and corporate (including government) customers throughout Brazil. We also provide wholesale interconnection, network usage and traffic transportation services to other telecommunications providers.

We also hold significant interests in telecommunications companies in Angola, Cape Verde, and São Tomé and Principe in Africa and Timor Leste in Asia. Our interests in telecommunications companies in Africa are held through Africatel, in which we own an 86% interest. Our interests in telecommunications companies in Timor Leste are mainly held through TPT, in which we own a 76.14% interest. On September 16, 2014, our board of directors authorized our management to take the necessary measures to market our shares in Africatel, representing 75% of the share capital of Africatel at the time. In addition, on June 17, 2015, our board of directors authorized our management

to take the necessary measures to market our shares in TPT, representing 76.14% of the share capital of TPT. As a result, as of December 31, 2015, 2016 and 2017 and September 30, 2018, we recorded the assets and liabilities of Africatel and TPT as held-for sale, although we do not record Africatel or TPT as discontinued operations in our income statement due to the immateriality of the effects of Africatel and TPT on our results of operations. Due to the many risks involved in the ownership of these interests, particularly our interest in Unitel, we cannot predict when a sale of these assets may be completed.

Our principal executive office is located at Rua Humberto de Campos No. 425, 8th floor Leblon, 22430-190 Rio de Janeiro, RJ, Brazil, and our telephone number at this address is (55-21) 3131-2918.

History and Development

Prior to the formation in 1972 of Telecomunicações Brasileiras S.A., or Telebrás, the Brazilian state-owned telecommunications monopoly, there were more than 900 telecommunications companies operating throughout Brazil. Between 1972 and 1975, Telebrás and its operating subsidiaries acquired almost all of the other telecommunications companies in Brazil and thus achieved a monopoly in providing public telecommunication services in almost all areas of the country.

Beginning in 1995, the Brazilian government undertook a comprehensive reform of Brazil s telecommunications regulations. In July 1997, Brazil s Congress adopted the Brazilian General Telecommunications Law (*Lei Geral das Telecomunicações*), which, together with the regulations, decrees, orders and plans on telecommunications issued by Brazil s executive branch, provided for the establishment of a comprehensive regulatory framework introducing competition into the Brazilian telecommunications industry and promoting the privatization of Telebrás and its subsidiaries.

Privatization of Telebrás

In January 1998, in preparation for its restructuring and privatization, Telebrás spun-off its previously integrated mobile telecommunications operations from its fixed-line operations into separate companies. In May 1998, Telebrás was restructured to form 12 new holding companies, or the New Holding Companies, by means of a procedure under Brazilian Corporation Law called *cisão*, or spin-off. Virtually all of the assets and liabilities of Telebrás were allocated to the New Holding Companies, including Telebrás s interest in its operating subsidiaries. The New Holding Companies consisted of:

eight holding companies, each of which controlled one or more mobile services providers, each operating in one of the ten service regions into which Brazil had been divided for mobile telecommunication services and using the frequency range called Band A (other than one mobile services provider that operated in two regions and one region in which the mobile services provider was not part of the Telebrás system);

three regional holding companies, including Brasil Telecom Participações S.A., or Brasil Telecom Holding, and Tele Norte Leste Participações S.A., or TNL, each of which controlled the fixed-line service providers that provided local and intraregional long-distance service in one of the three service regions into which Brazil has been divided for fixed-line telecommunications; and

a holding company, which controlled Empresa Brasileira de Telecomunicações Embratel, or Embratel, a provider of domestic (including interstate and interregional) and international long-distance service throughout Brazil.

We are the successor to Brasil Telecom Holding and TNL, two of the New Holding Companies in the fixed-line telecommunications business. In the restructuring and privatization of Telebrás, Brasil Telecom Holding was allocated all of the share capital held by Telebrás in the operating subsidiaries that provided fixed-line telecommunication service in Region II, including our company, and TNL was allocated all of the share capital held by Telebrás in the

operating subsidiaries that provided fixed-line telecommunication service in Region I, including Telemar (formerly known as Telecomunicações do Rio de Janeiro S.A.).

In August 1998, the Brazilian government privatized Telebrás by selling all of the voting shares that it held in the New Holding Companies, including Brasil Telecom Holding and TNL, to private-sector buyers.

Consolidation of Operating Subsidiaries of Brasil Telecom Holdings and TNL

Following the formation of Brasil Telecom Holding, it provided fixed-line telecommunication services through nine separate operating subsidiaries, including our company, each of which provided telecommunication services in one of the nine states of Region II or the Federal District of Brazil. In February 2000, Brasil Telecom Holding implemented a corporate reorganization, which resulted in each of its other fixed-line operating companies being merged into our company.

Following its formation, TNL provided fixed-line telecommunication services through 16 separate operating subsidiaries, including Telemar, each of which provided telecommunication services in one of the 16 states of Region I. In August 2001, TNL implemented a corporate reorganization, which resulted in each of its other fixed-line operating companies being merged into Telemar.

Growth of Our Business

Following the consolidation of our operations, we engaged in several transactions to grow our business and diversify the telecommunications services that we offered, including:

our acquisition in July 2000 of the control of Companhia Riograndense de Telecomunicações, or CRT. CRT was the leading fixed-line telecommunication service company in the State of Rio Grande do Sul. In December 2000, CRT was merged with and into our company.

our formation in October 2001 of our subsidiary BrT Serviços de Internet S.A., or BrTI, to provide broadband internet services. In March 2018, BrTI was merged with and into Oi Mobile.

our formation in December 2002 of our subsidiary Oi Mobile (formerly known as 14 Brasil Telecom Celular S.A.), to provide personal mobile services (*Serviço Móvel Pessoal*) in Region II. In December 2002, Oi Mobile was granted an authorization by ANATEL to provide personal mobile services in Region II following its successful bid in an auction held for the authorization and the related radio frequency license. Oi Mobile commenced operations in September 2004.

our acquisition in June 2003 of the submarine fiber-optic cable system of 360 Networks Americas do Brasil Ltda. We refer to this system as GlobeNet. GlobeNet consists of a fiber optic cable system that connects the United States, Bermuda, Brazil, Venezuela and Colombia.

our acquisition in May 2004 of substantially all of the share capital of Vant Telecomunicações S.A., or Vant, that we did not own. Prior to this acquisition, we owned 19.9% of the share capital of Vant. Vant offered Internet Protocol, or IP, services as well as other services to the corporate market throughout Brazil.

our acquisition in May 2004 of substantially all of the share capital of Brasil Telecom Comunicação Multimidia Ltda. (formerly known as MetroRED Telecomunicações Ltda.) or Brasil Telecom Multimedia,

that we did not own. Prior to this acquisition, we owned 19.9% of the share capital of Brasil Telecom Multimedia. Brasil Telecom Multimedia is a leading local fiber optic network provider and also has an internet solutions data center in São Paulo which provides internet support to our customers. In October 2012, Vant merged with and into Brasil Telecom Multimedia.

the commencement of operations in December 2007 of our subsidiary Brasil Telecom Call Center S.A., which renders call center services to us and our subsidiaries that demand this type of service through call centers in Goiânia, Campo Grande, Florianópolis, Brasília and Curitiba, which replaced our 30 pre-existing sites.

Acquisition of Our Company by Telemar

Between April 2008 and July 2009, Telemar s wholly owned subsidiary Coari Participações S.A., or Coari, acquired (1) 54.7% of the outstanding share capital, including 91.7% of the outstanding voting share capital, of Brasil Telecom Holding, and (2) 10.9% of the outstanding share capital, including 0.3% of the outstanding voting share capital, of our company in a series of transactions that included the purchase of its then-controlling shareholder Invitel S.A., or Invitel, the purchase of common shares of Brasil Telecom Holding owned by the shareholders of Invitel, and purchases of common and preferred shares of Brasil Telecom Holding and our company in open market purchases and tender offers. Prior to and following these transactions, Brasil Telecom Holding owned 67.2% of the outstanding share capital, including share capital, of our company.

Merger of Brasil Telecom Holding into Brasil Telecom

On September 30, 2009, the shareholders of our company and Brasil Telecom Holding approved a merger (*incorporação*) under Brazilian law of Brasil Telecom Holding with and into our company, with our company as the surviving company. As a result of this merger, Brasil Telecom Holding ceased to exist and Coari owned 48.2% of the total outstanding share capital of our company, including 79.6% of our outstanding voting share capital.

Corporate Reorganization of TNL, Telemar Coari and Our Company

On February 27, 2012, the shareholders of TNL, Telemar, Coari and our company approved a series of transactions, which we refer to as the corporate reorganization, including:

a split-off (*cisão*) and merger of shares (*incorporação de ações*) under Brazilian law in which Telemar became a wholly-owned subsidiary of Coari;

a merger (*incorporação*) under Brazilian law of Coari with and into our company, with our company as the surviving company, which we refer to as the Coari merger, in which Coari ceased to exist and Telemar became a wholly-owned subsidiary of our company; and

a merger (*incorporação*) under Brazilian law of TNL with and into our company, with our company as the surviving company, which we refer to as the TNL merger, in which TNL ceased to exist. As a result of these transactions, TmarPart, the then-controlling shareholder of TNL, became our direct controlling shareholder and Telemar became our direct wholly-owned subsidiary. At the time of the corporate reorganization, Telemar provided telecommunications services in Region I of Brazil similar in scope to the services that we provided in Region II of Brazil. On February 27, 2012, our shareholders approved the change of our corporate name to Oi S.A.

Acquisition of Shares of Additional Shares of Pharol

As a result of the corporate reorganization, we became the indirect owner of 64,557,566 shares of Pharol, representing 7.2% of its outstanding shares, that were owned by Telemar. Between April 4, 2012 and May 25, 2012, we acquired 25,093,639 additional shares of Pharol, increasing our holdings in Pharol to 89,651,205 common shares, representing 10.0% of its outstanding shares.

Divestment of Non-Strategic Assets

Between December 2012 and December 2014, we entered into various transactions to divest non-strategic assets in order to (1) monetize assets that are not essential to our operations, and (2) obtain savings by entering into agreements with the purchasers to provide us the related services on favorable terms, thus reducing capital expenditures and maintenance expenses, including:

our sale in December 2012 of our wholly-owned subsidiary Sumbe Participações S.A., or Sumbe, which owned approximately 1,200 communications towers and rooftop antennae used in our mobile services business. Contemporaneously with the sale of Sumbe, we entered into an operating lease agreement with a term of 15 years with Sumbe permitting us to continue to use space on these communications towers and rooftop antennae for our mobile services business.

our assignment in August 2013 of the right to use 4,226 fixed-line communications towers that formed part of our infrastructure for commercial operations by companies whose core operations consist of providing transmission tower and radiofrequency management and maintenance services. We have entered into agreements to lease the communications towers from the assignees for 20-year terms (renewable for another 20 years).

our assignment in November 2013 of the right to use 2,113 fixed-line communications towers that formed part of our infrastructure for commercial operations by companies whose core operations consist of providing transmission tower and radiofrequency management and maintenance services. We have entered into agreements to lease the communications towers from the assignees for 20-year terms (renewable for another 20 years).

our sale in January 2014 of Brasil Telecom Cabos Submarinos Ltda. and its subsidiaries (other than Brasil Telecom de Venezuela S.A.) and our sale in May 2014 of Brasil Telecom de Venezuela S.A., which collectively operate the GlobeNet submarine fiber-optic cable system with 22,500 kilometers of fiber optic submarine cables, composed of two rings of protected submarine cables, linking connection points between the United States, Bermuda, Venezuela, Colombia and Brazil. As part of this transaction, GlobeNet will supply guaranteed submarine cable capacity to us and our subsidiaries at a fixed price for a term of 13 years.

Our sale in March 2014 of our wholly-owned subsidiary Caryopoceae SP Participações S.A., or Caryopoceae, which owned 2,007 telecommunications towers and rooftop antennae used in our mobile services business. Prior to the sale of Caryopoceae, we entered into an operating lease agreement with a term of 15-years with Caryopoceae (renewable for another five years) permitting us to continue to use space on these communications towers and rooftop antennae for our mobile services business.

Our sale in December 2014 of our wholly-owned subsidiary Tupã Torres S.A., or Tupã Torres, which owned 1,641 telecommunications towers and rooftop antennae used in our mobile services business. Contemporaneously with the sale of Tupã Torres, we entered into an operating lease agreement with a term

of 15-years with Tupã Torres (renewable for another five years) permitting us to continue to use space on these communications towers and rooftop antennae for our mobile services business.

Merger of TNL PCS into Oi Mobile

On February 1, 2014, TNL PCS S.A., the mobile services provider owned by our subsidiary Telemar, or TNL PCS, merged with and into Oi Mobile. As a result of this merger, Oi Mobile became our sole mobile services provider and mobile data and subscription television provider.

Oi Capital Increase and Acquisition of PT Portugal

On May 5, 2014, we completed a capital increase, which we refer to as the 2014 capital increase, in which we issued 226,254,457 Common Shares and 452,508,914 Preferred Shares for an aggregate of R\$8.25 billion in cash and R\$5.71 billion in assets contributed to our company by Pharol, consisting of all of the shares of its subsidiary PT Portugal.

In anticipation of the 2014 capital increase, Pharol contributed all operating assets directly or indirectly owned by Pharol to PT Portugal, and PT Portugal assumed all of Pharol s liabilities, including the outstanding indebtedness of its subsidiary PTIF. As a result of the contribution of these assets to PT Portugal, at the time of our acquisition of PT Portugal, PT Portugal provided telecommunications services in Portugal and in certain countries in sub-Saharan Africa and Asia. In Portugal, PT Portugal provided services in the following customer categories:

Residential services, which include integrated networks inside the customer s home, enabling the simultaneous connection of multiple devices, including fixed line telephone, TV (including IP TV and DTH satellite pay-TV services), game consoles, PCs, laptops, tablets and smartphones.

Personal services, which are mobile telecommunications services, such as voice, data and Internet-related multimedia services provided to personal (*i.e.*, individual) customers.

Enterprise services, including Corporate and SME /SoHo services, which provide PT Portugal s corporate and medium and small business customers with integrated data and business solutions, as well as Information Technology/Information Systems, or IT/IS, and business process outsourcing, or BPO, services.

Wholesale and other services, which primarily include wholesale telecommunications services, public pay telephones, the production and distribution of telephone directories and other services in Portugal. In addition, PT Portugal had significant interests in telecommunications companies in Angola, Cape Verde, Namibia and São Tomé and Principe in Africa and East Timor in Asia.

In connection with this transaction, TmarPart and certain of its shareholders undertook various transactions with Pharol and its subsidiaries as a result of which Pharol increased its holdings in our share capital. Following the conclusion of these transactions and the 2014 capital increase, Pharol owned 32.82% of our outstanding share capital, including 37.66% of our outstanding voting capital.

In connection with this transaction, we had agreed with Pharol to engage in a subsequent merger of shares (*incorporação de ações*) under Brazilian law in which we were to become a wholly owned subsidiary of TmarPart and TmarPart and Pharol would engage in a subsequent merger (*incorporação*) under Portuguese and Brazilian law of Pharol with and into TmarPart, with TmarPart as the surviving company. These transactions were subsequently abandoned.

Rio Forte Defaults and PT Exchange

Prior to the 2014 capital increase, Pharol s then wholly-owned subsidies PTIF and PT Portugal subscribed to an aggregate of 897 million principal amount of commercial paper of Rio Forte that matured in July 2014. As a result of our acquisition of PT Portugal as part of the 2014 capital increase, we became the creditor under this commercial paper.

Rio Forte is a wholly-owned subsidiary of Espírito Santo International, S.A. and is an indirect holder of 49% of Espírito Santo Financial Group S.A., which in turn owned 27.3% of the capital stock of Banco Espírito Santo, S.A.

On July 15 and 17, 2014, Rio Forte defaulted on the commercial paper held by PTIF and PT Portugal. On July 22, 2014, Rio Forte filed a petition for controlled management with the courts of Luxembourg after concluding that it was not in a position to fulfill the obligations resulting from certain debts that had matured in July 2014. The Luxembourg Commercial Court denied Rio Forte s request for controlled management on October 17, 2014 and declared Rio Forte bankrupt on December 8, 2014.

On September 8, 2014, we, TmarPart, Pharol and our subsidiaries PT Portugal and PTIF, entered into an Exchange Agreement, which we refer to as the PT Exchange Agreement, and a stock option agreement, which we refer to as the PT Option Agreement. On the same date, we, Pharol and TmarPart executed a terms of commitment agreement, which we refer to as the Terms of Commitment Agreement. For more information regarding the PT Option Agreement and the Terms of Commitment Agreement, see Principal Shareholders PT Option Agreement and Terms of Commitment Agreement.

On March 24, 2015, PT Portugal assigned its rights under the PT Exchange Agreement and the PT Option Agreement to PTIF. On March 27, 2015, PT Portugal assigned all of its rights and obligations under the Rio Forte commercial paper that it owned to PTIF.

Under the PT Exchange Agreement, we agreed to transfer the defaulted Rio Forte commercial paper to Pharol and Pharol agreed to deliver to us an aggregate of 47,434,872 Common Shares and 94,869,744 Preferred Shares, representing 16.9% of our outstanding share capital, including 17.1% of our outstanding voting capital prior to giving effect to the PT Exchange.

On March 30, 2015, the transactions contemplated by the PT Exchange Agreement were completed through the transfer of Rio Forte commercial paper in the aggregate amount of 897 million to Pharol in exchange for 47,434,872 Common Shares and 94,869,744 Preferred Shares.

Sale of PT Portugal

On June 2, 2015, we sold all of the share capital of PT Portugal to Altice Portugal under the PTP Share Purchase Agreement for a purchase price equal to the enterprise value of PT Portugal of 6,900 million, subject to adjustments based on the financial debt, cash and working capital of PT Portugal on the closing date, plus an additional earn-out amount of 500 million in the event that the consolidated revenues of PT Portugal and its subsidiaries (as of the closing date) for any single year between the year ending December 31, 2015 and the year ending December 31, 2019 is equal to or exceeds 2,750 million. We refer to this transaction as the PT Portugal Disposition.

In connection with the closing of the PT Portugal Disposition, Altice Portugal disbursed 5,789 million, of which 869 million was used by PT Portugal to prepay outstanding indebtedness, and 4,920 million was paid to our company in cash. We used the net cash proceeds of the PT Portugal Disposition for the prepayment and repayment of indebtedness of our company.

In anticipation of the PT Portugal Disposition, PT Portugal transferred all of the outstanding share capital of PTIF, its wholly-owned finance subsidiary, to Oi. As a result of this transfer, the indebtedness of PTIF, which had previously been classified as liabilities associated with assets held for sale in our consolidated financial statements, was reclassified as indebtedness of our company. In addition, in connection with the PT Portugal Disposition, PTIF assumed all obligations under PT Portugal s outstanding 6.25% Notes due 2016.

In addition, PT Portugal transferred to Oi all of the outstanding share capital of PT Participações, which holds:

our interest in Africatel, which holds our interests in telecommunications companies in Africa, including telecommunications companies in Angola, Cape Verde and São Tomé and Principe; and

our interests in TPT, a Portuguese holding company that owns Timor Telecom, S.A., which provides telecommunications, multimedia and IT services in Timor Leste in Asia.

Merger with TmarPart

On September 1, 2015, TmarPart merged with and into our company. In this merger, the net assets of TmarPart, in the amount of R\$122.4 million were merged into the shareholders equity of Oi and as a result of the merger, TmarPart ceased to exist. The merger of TmarPart with and into Oi also resulted in the transfer to the shareholders equity of Oi of goodwill derived from the acquisition of equity interest recorded by TmarPart and its principal shareholders, Bratel Brasil S.A., AG Telecom Participações S.A. and LF Tel S.A., in accordance with applicable Brazilian law. In the merger of TmarPart with and into Oi, shareholders of TmarPart received the same number of shares of Oi as were held by TmarPart immediately prior to the merger of TmarPart with and into Oi in proportion to their holdings in TmarPart.

Voluntary Share Exchange

On October 8, 2015, we completed a voluntary share exchange under which we had offered (1) the holders of our Preferred Shares (including Preferred Shares represented by the Preferred ADSs), the opportunity to convert their Preferred Shares into Common Shares at a ratio of 0.9211 Common Shares for each Preferred Share, plus cash in lieu of any fractional share, and (2) the holders of the Preferred ADSs the opportunity to exchange their Preferred ADSs for Common ADSs at a ratio of 0.9211 Common ADSs for each Preferred ADS, plus cash in lieu of any fractional Common ADS. Holders of 314,250,655 Preferred Shares tendered their Preferred Shares for conversion or exchange of the related Preferred ADSs. Pharol participated in the voluntary share exchange and surrendered all of its Preferred Shares for conversion. As a result of the voluntary share exchange, 314,250,655 outstanding Preferred Shares were cancelled and in exchange we issued 289,456,278 outstanding Common Shares.

Outsourcing of Mobile Handset and Tablet Inventory and Distribution Management

In September 2015, we entered into an agreement with Allied S.A., or Allied, a technology equipment distributor in Brazil, pursuant to which Allied has agreed to manage the purchase, distribution and sale of mobile handsets and tablets exclusively to our sales channels. We remain responsible for the strategic management of the supply chain, the relationship with our sales channels and the choice of our handset portfolio. We entered into this agreement with Allied as part of our effort to further accelerate sales and the migration of our mobile customer base to 3G and 4G smartphones, improve logistics efficiencies associated with the supply of mobile handsets and tablets to our sales channels, reduce logistics and warehousing costs and reduce the working capital used in carrying handset and tablet inventories.

Insourcing of Maintenance Operations

Between October 2015 and May 2016, we acquired the operations of several of our installation and maintenance service providers in order to reduce our maintenance costs and more effectively manage these services, including:

our acquisition in October 2015 of the operations in Rio de Janeiro of Telemont Engenharia de Telecomunicações S.A., or Telemont. We had previously been a party to a services agreement with Telemont for installation, operation, and corrective and preventive maintenance in connection with our external plant and associated equipment, public telephones, and fiber optic and data communication networks (including broadband access services) in the State of Rio de Janeiro.

our acquisition in April and May 2016 of the operations in the States of Rio Grande do Sul, Santa Catarina and Paraná of A.R.M. Engenharia Ltda., or A.R.M. Engenharia. We had previously been a party to a services agreements with A.R.M. Engenharia for installation, operation, and corrective and preventive maintenance in connection with our external plant and associated equipment, public telephones, and fiber optic and data communication networks (including broadband access services) in the States of Maranhão, Piauí, Ceará, Rio Grande do Norte, Paraíba, Pernambuco, Alagoas, Sergipe, Bahia, Amazonas, Roraima, Pará, Amapá, Rio Grande do Sul, Paraná and Santa Catarina.

our acquisition in June 2016 of all of the share capital of A.R.M. Engenharia, which we have renamed Rede Conecta Serviços de Rede S.A. In November 2018, Rede Conecta merged into Serede.

Settlement of Africatel Arbitration and Sale of Interest in MTC

On June 16, 2016, our wholly-owned subsidiaries PT Participações and Africatel GmbH & Co KG, or Africatel KG, and our 75%-owned subsidiary Africatel entered into a series of agreements with Samba Luxco S.à r. l., or Samba Luxco, an affiliate of Helios Investors L.P. and the owner of the remaining 25% of Africatel, with the primary purpose of settling the arbitral proceedings commenced in the International Court of Arbitration of the International Chamber of Commerce against Africatel KG in November 2014. Samba Luxco brought these proceedings in an effort to enforce a put right under a shareholders agreement between Samba Luxco and Africatel KG with respect to their holdings in Africatel, which we refer to as the Africatel shareholders agreement, that Samba Luxco claimed that it was entitled to exercise as a result of our acquisition of PT Portugal in May 2014.

The agreements entered into on June 16, 2016 included an amendment to the Africatel shareholders agreement and a Settlement and Share Exchange Agreement, which we refer to as the Settlement Agreement, under which Samba Luxco agreed, upon the implementation of the Settlement Agreement: (1) to terminate the ongoing arbitration proceeding and release our subsidiaries from all past and present claims related to alleged breaches of the Africatel shareholders agreement asserted in the arbitration proceeding, (2) to waive certain approval rights it had under the Africatel shareholders agreement, and (3) to transfer 11,000 shares of Africatel to Africatel, resulting in a decline of Samba Luxco s stake in Africatel from 25% to 14%. In exchange, Africatel agreed to transfer to Samba Luxco its stake in the capital of MTC, a telecommunications operator in Namibia, which represented approximately 34% of the share capital of MTC.

On January 31, 2017, the transactions provided for in the Settlement Agreement were completed. As a result, Samba Luxco reduced its stake in Africatel to 14,000 shares and Africatel transferred to Samba Luxco its stake in MTC. On March 29, 2017, Africatel KG and Samba Luxco adopted a shareholders resolution under which the 11,000 Africatel shares that Samba Luxco had transferred to Africatel were cancelled and an additional 1,791 Africatel shares held by Samba Luxco were cancelled. As a result the stakes of Africatel KG and Samba Luxco in Africatel are 86% and 14%, respectively.

Our Judicial Reorganization Proceedings

Background of Judicial Reorganization Proceedings

On March 9, 2016, we retained PJT Partners as our financial advisor to assist us in evaluating financial and strategic alternatives to optimize our liquidity and debt profile.

On April 15, 2016, meetings of holders of our 5th Issue of Unsecured, Nonconvertible Public Debentures, or the 5th issue, and our 9th Issue of Simple, Unsecured, Nonconvertible Debentures in up to Two Series, for Public Distribution, or the 9th series, were held as a result of our failure to comply with certain financial ratios set forth in the instruments governing the 5th issue and the 9th issue. These defaults were not waived by the holders of these instruments, payments under these instruments were accelerated and in April 2016, the outstanding amount due under the 5th issue of R\$1.5 million and the outstanding amount due under the 9th issue of R\$21.5 million were repaid. These accelerations and repayments did not result in the accelerated maturity of any of our other indebtedness.

On April 25, 2016, we entered into a customary non-disclosure agreement with Moelis & Company, who acts as advisor for the Ad Hoc Group, as an initial step towards discussions of a potential restructuring of our indebtedness.

Although we engaged in negotiations with the Ad Hoc Group seeking mutual agreement as to the basis for a consensual restructuring of the indebtedness of our company, after considering the challenges arising from our

economic and financial situation in connection with the maturity schedule of our financial debts, the threats to our cash flows represented by imminent attachments or freezings of assets in judicial lawsuits, and the urgent need to adopt measures that protect our company, we concluded that filing for judicial reorganization (*recuperação judicial*) in Brazil would be the most appropriate course of action.

Judicial Reorganization Proceedings

On June 20, 2016, Oi, together with the other RJ Debtors, filed a joint voluntary petition for judicial reorganization pursuant to the Brazilian Bankruptcy Law with the RJ Court, pursuant an urgent measure approved by our board of directors. The filing of the petition that commenced the RJ Proceedings was a step towards our financial restructuring.

On June 21, 2016 the RJ Court issued a decision on an interim relief request, or the RJ Interim Order, granting the RJ Debtors (i) a 180 business day stay of all lawsuits and execution acts against the RJ Debtors, and (ii) the dismissal of the presentation of negative tax certificates.

On June 29, 2016, the RJ Court granted the processing of the RJ Proceedings of the RJ Debtors. The order of the RJ Court granting this processing included, among other things, (1) the reiteration of the RJ Interim Order, (2) the requirement that the RJ Debtors add *in judicial reorganization* after their respective business names, and (3) the requirement that the RJ Debtors present monthly statements of accounts throughout the RJ Proceedings.

On July 22, 2016:

the request for judicial reorganization was ratified by the shareholders of Oi at an extraordinary shareholders meeting.

the RJ Court appointed PricewaterhouseCoopers Assessoria Empresarial Ltda. as the judicial administrator of the RJ Debtors responsible for verification of claims and opinions on financial matters, and appointed Escritório de Advocacia Arnoldo Wald e Advogados Associados to act as the judicial administrator of the RJ Debtors responsible for opinions on legal matters and verification of claims. We refer to the judicial administrator.

On September 5, 2016, the RJ Debtors filed an initial judicial reorganization plan with the RJ Court, which we refer to as the Initial RJ Plan, proposing the terms and conditions for the restructuring of the debt of the RJ Debtors, and proposing actions that could be adopted to overcome the financial distress of the RJ Debtors and ensure their continuity as going concerns. In accordance with the Brazilian Bankruptcy Law, under the Initial RJ Plan, the creditors of the RJ Debtors were classified in four separate classes: (1) Class I claims, consisting of labor-related claims, (2) Class II claims, consisting of secured claims, (3) Class III claims, consisting of unsecured claims (excluding claims of micro-business owners and small businesses), and (4) Class IV claims, consisting of claims of microbusiness owners and small businesses.

Under Brazilian law, the RJ Debtors were required to submit to the RJ Court a list of their creditors for publication, which we refer to as the First List of Creditors. The First List of Creditors submitted by the RJ Debtors to the RJ Court was published in the Official Gazette of the State of Rio de Janeiro on September 20, 2016. The total amount payable to parties not controlled by the RJ Debtors included in the First List of Creditors was approximately R\$65.4 billion. Following the date of publication of the First List of Creditors, all creditors had the chance to file with the Judicial Administrator on or prior to October 11, 2016 (1) a proof of claim, if the amounts claimed to be owed to them were not included in the First List of Creditors, or (2) a statement of discrepancy if the creditor disputed the amount or classification of the amount claimed to be owed to it that was included in the First List of Creditors. Under Brazilian law, following the expiration of the period to file proofs of claim and statements of discrepancies, the Judicial Administrator of the RJ Debtors were required to submit to the RJ Court a revised list of creditors for publication, which we refer to as the Second List of Creditors. Under Brazilian law, only creditors with claims against the RJ

Debtors, as verified through their inclusion in the Second List of Creditors, were entitled to vote at the GCM.

On October 4, 2016, the RJ Court rendered a decision recognizing that the holders of beneficial interests in the Defaulted Bonds had the right under the Brazilian Bankruptcy Law to individualize claims represented by their beneficial interests in those bonds and to vote in the GCM, but ruling that the trustees under the instruments under which such bonds were issued would be granted the right to represent and vote on behalf of holders of beneficial interests in those bonds that did not individualize their claims and therefore would be otherwise unable to vote in the GCM, or the Trustee Voting Decision. The Trustee Voting Decision was appealed by the RJ Debtors, and on October 31, 2017, the Brazilian Court of Appeals denied the appeal filed by the RJ Debtors, confirming the Trustee Voting Decision and allowing the trustees under the instruments under which such bonds were issued to represent and vote in the GCM on behalf of holders of beneficial interests in those bonds that did not individualize their claims and therefore would be the rustees under the rustee Voting Decision.

On November 21, 2016, we engaged Laplace Finanças Empreendimentos e Participações Ltda. as our financial advisor with respect to the RJ proceeding and related matters, replacing PJT Partners.

On March 31, 2017, the RJ Court substituted PricewaterhouseCoopers Assessoria Empresarial Ltda. in its role as Judicial Administrator with Escritório de Advocacia Arnoldo Wald e Advogados Associados, which became he sole Judicial Administrator in the RJ Proceedings.

On May 29, 2017, following the review by the Judicial Administrator of all proofs of claim and statements of discrepancy, and the completion of necessary revisions, the Second List of Creditors was published in the Official Gazette of the State of Rio de Janeiro. Following the publication of the Second List of Creditors, persons claiming to be creditors of the RJ Debtors were permitted to file challenges to the Second List of Creditors with the RJ Court on or prior to the 10th business day following publication. In addition, creditors recognized in the Second List of Creditors with the RJ Court on or prior to the 30th business day following publication of the Second List of Creditors.

On August 21, 2017, the RJ Court granted the RJ Debtors request that the RJ Debtors be substantively consolidated in the RJ Proceeding, effectively requiring pooling the assets and liabilities of the RJ Debtors for purposes of distributions to creditors under a judicial reorganization plan and the creditors for purposes of voting on the any judicial reorganization plan, which we refer to as the Substantive Consolidation Decision. The Substantive Consolidation Decision was appealed by several creditors of the RJ Debtors, by Mr. Jasper Berkenbosch, in his capacity as Oi Coop s bankruptcy trustee in the Netherlands, and by Mr. J.L.M. Groenewegen, in his capacity as PTIF s bankruptcy trustee in the Netherlands, whom we refer to as the PTIF Trustee, and on September 22, 2017, the Reporting Judge of the Brazilian Court of Appeals rendered preliminary decisions partially staying the effects of the Substantive Consolidation Decision, ruling that (1) the Judicial Administrator was required to present segregated lists of creditors for each of the RJ Debtors and provide any relevant information to adequately assess each of the RJ Debtors independently, and (2) the GCM would be required to hold a vote on the issue of substantive consolidation separately from a vote on the judicial reorganization plan itself to the extent that the creditors vote would determine whether to substantively consolidate the RJ Debtors.

On August 23, 2017, following the expiration of the period for creditors to object to the Initial RJ Plan, the RJ Court scheduled the dates for the GCM. The GCM was scheduled to take place on first call on October 9, 2017.

On August 30, 2017, based on our progress in its discussions with certain holders of the Defaulted Bonds, we entered into non-disclosure agreements with certain holders of the Defaulted Bonds, which we refer to as the unaffiliated bondholders, to facilitate discussions and negotiations concerning our capital structure, potential alternative judicial reorganization plans, and a potential cash infusion in our company through a capital increase. We, together with our financial and legal advisors, met with these bondholders and their financial and legal advisors, on multiple occasions in August, September and October 2017 to discuss the terms of potential revisions to the Initial RJ Plan and related

transactions.

On September 27, 2017, the RJ Debtors requested that the RJ Court postpone the GCM by 15 days so that the GCM scheduled on first call would take place on October 23, 2017. The RJ Court approved this request on the same day.

On October 10, 2017, based on our progress in its discussions with certain holders of the Defaulted Bonds, we entered into non-disclosure agreements with certain holders of the Defaulted Bonds that are members of the steering committee of the Ad Hoc Group, as well as certain holders of the Defaulted Bonds that are members of the steering committee of the IBC, to facilitate potential discussions and negotiations concerning potential revisions to the Initial RJ Plan and related transactions. We, together with our financial and legal advisors, met with these bondholders and their financial and legal advisors, as well as representatives of certain export credit agencies that were creditors of some of the RJ Debtors and their financial and legal advisors, on multiple occasions in October, November and December 2017 to discuss the terms of potential revisions to the Initial RJ Plan, subsequent judicial reorganization plans, and related transactions.

Also on October 10, 2017, our board of directors approved a revised judicial reorganization plan, or the Second RJ Plan, which was filed with the RJ Court on October 11, 2017.

On October 20, 2017, in response to the requests made by certain creditors of the RJ Debtors, the RJ Court postponed the GCM scheduled on first call by 14 days until November 6, 2017.

On October 23, 2017, in response to a request from the Judicial Administrator, the RJ Court postponed the GCM scheduled on first call by four days until November 10, 2017.

On November 3, 2017, our board of directors (1) resolved to approve the final terms of a plan support agreement negotiated with the unaffiliated bondholders to be offered to all holders of the Defaulted Bonds, and to authorize us to file an amendment to the Second RJ Plan with the RJ Court, contemplating the final terms of the plan support agreement, and (2) appointed two of its members, Hélio Calixto da Costa and João do Passo Vicente Ribeiro, as members of Oi s board of executive officers without specific designation.

On November 6, 2017, ANATEL ordered us to, among other things, (1) formally submit to ANATEL the draft plan support agreement approved by Oi s board of directors on November 3, 2017, and (2) refrain from signing the plan support agreement prior to its review by ANATEL.

On November 9, 2017, in response to new requests made by certain creditors of the RJ Debtors, the RJ Court postponed the GCM so that the GCM scheduled on first call would take place on December 7, 2017.

On November 17, 2017, the RJ Court ordered that Hélio Calixto da Costa and João do Passo Vicente Ribeiro, who had been appointed as executive officers of Oi by Oi s board of directors on November 3, 2017, refrain from interfering in matters related to RJ Proceedings, as well as the negotiation and preparation of the judicial reorganization plan for the RJ Debtors, without prejudice to the regular exercise of their other operational duties in the direction of our company, prior to further review of their appointments and powers by the RJ Court.

On November 22, 2017, Oi s board of directors approved a revised plan support agreement and a revised judicial reorganization plan, or the Third RJ Plan, which were filed with the RJ Court on November 27, 2017 following the resignation of Marco Norci Schroeder as Oi s chief executive officer on November 24, 2017 and the election of Eurico de Jesus Teles Neto, Oi s general counsel, as Oi s new chief executive officer on November 27, 2017. On November 27, 2017, ANTEL ordered us not to execute the revised plan support agreement.

On November 29, 2017, the RJ Court again postponed the GCM scheduled on first call until December 19, 2017 (continuing on December 20, 2017, if necessary). In its decision, the RJ Court, (1) confirmed its earlier suspension of the power of Hélio Calixto da Costa and João do Passo Vicente Ribeiro, who had been appointed as executive officers of Oi by Oi s board of directors on November 3, 2017, to participate in the negotiation of our judicial reorganization plan, and (2) directed Oi s chief executive officer to negotiate and present a revised judicial reorganization plan for consideration by the GCM no later than December 12, 2017.

On December 12, 2017, as directed by the RJ Court and with the approval of Oi s chief executive officer, the RJ Debtors filed a revised judicial reorganization plan, or the Fourth RJ Plan, with the RJ Court.

Approval of Judicial Reorganization Plan at the GCM

On December 19 and 20, 2017, the GCM to consider approval of the Fourth RJ Plan was held following the confirmation that the required quorum of creditors of each of classes I, II, III, and IV was in attendance. During the GCM, our management engaged in further negotiations to make certain revisions to the Fourth RJ Plan with various parties-in-interest, including Brazilian banks, ANATEL, lenders under the RJ Debtors facilities with export credit agencies, the Ad Hoc Group, the IBC and other significant holders of the Defaulted Bonds. As part of the RJ Plan, we negotiated the terms of the Commitment Agreement with members of the Ad Hoc Group, the IBC and certain other unaffiliated bondholders under which such bondholders agreed to backstop the preemptive offering, subject to the terms and conditions of the Commitment Agreement. The GCM concluded on December 20, 2017 following the approval of a judicial reorganization plan reflecting amendments to the Fourth RJ Plan as negotiated during the course of the GCM, which we refer to as the RJ Plan.

As required by the ruling of the Brazilian Court of Appeals, creditors voted first to approve the substantive consolidation of the RJ Debtors. The RJ Plan was approved by a significant majority of creditors of each class present at the GCM.

Confirmation of Judicial Reorganization Plan by RJ Court

On January 8, 2018, the RJ Court entered the Brazilian Confirmation Order, ratifying and confirming the RJ Plan, according to its terms, but modifying certain provisions of the RJ Plan. The Brazilian Confirmation Order was published in the Official Gazette of the State of Rio de Janeiro on February 5, 2018, the Brazilian Confirmation Date.

The Brazilian Confirmation Order, according to its terms, is currently binding on all parties, although still subject to appeals with no suspensive effect attributed to it. By operation of the RJ Plan and the Brazilian Confirmation Order, provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it, the unsecured claims against the RJ Debtors have been novated and discharged under Brazilian law and holders of such claims are entitled only to receive the recoveries set forth in the RJ Plan in exchange for their claims in accordance with the terms and conditions of the RJ Plan.

As of the deadline to file interlocutory appeals, 27 interlocutory appeals had been filed against and 20 motions for clarification had been filed with respect to the Brazilian Confirmation Order (the RJ Court considered three simple petitions challenging the Brazilian Confirmation Order as motions for clarification). In addition, four motions for clarification had been filed against the decisions entered by the RJ Court in respect of the motions for clarification filed against the Brazilian Confirmation Order. Although subject to these pending interlocutory appeals, the Brazilian Confirmation Order has not been stayed, fully or partially, and therefore remains in full force and effect, according to its terms.

The deadline to file appeals against the Brazilian Conformation Order had been interrupted with respect to persons that had timely filed motions for clarification with respect to the Brazilian Confirmation Order until the date on which the RJ Court entered its decision in respect of such motions for clarification. Following the decision on any such motion for clarification, parties in interest had to file an appeal within 15 business days from the date of such decision. As of the date of this prospectus, all motions for clarifications have been resolved by decisions of the RJ Court, and the term to file an appeal against the Confirmation Order has ended for all parties.

As of the deadline to file appeals against the decisions of the RJ Court on the motions for clarification, 27 appeals had been filed. Following the resolution of these interlocutory appeals, including eventual appeals to the Brazilian Superior and Supreme Courts, the Brazilian Confirmation Order will become final and binding on all parties under Brazilian law.

Recognition Proceedings in the United States

On June 22, 2016, the U.S. Bankruptcy Court entered an order granting the provisional relief requested by the Chapter 15 Debtors in their cases that were filed on June 21, 2016 under Chapter 15 of the United States Bankruptcy Code. This provisional relief prevented (1) creditors from initiating actions against the Chapter 15 Debtors or their property located within the territorial jurisdiction of the United States, and (2) parties from terminating their existing U.S. contracts with the Chapter 15 Debtors.

On July 21, 2016, the U.S. Bankruptcy Court held a hearing with respect to the Chapter 15 Debtors petition for recognition of the RJ Proceedings as a main foreign proceeding with regard to each of the Chapter 15 Debtors and did not receive any objections to such petition.

On July 22, 2016, the U.S. Bankruptcy Court granted the U.S. Recognition Order, as a result of which a stay was automatically applied, preventing (1) the filing, in the United States, of any actions against the Chapter 15 Debtors or their properties located within the territorial jurisdiction of the United States, and (2) parties from terminating their existing U.S. contracts with the Chapter 15 Debtors.

On April 17, 2018, the foreign representative for the Chapter 15 Debtors filed a motion with the U.S. Bankruptcy Court seeking an order of that court granting, among other things, full force and effect to the RJ Plan and the Brazilian Confirmation Order in the United States. On June 14, 2018, the U.S. Bankruptcy Court granted the requested order. As a result, the claims with respect to the Defaulted Bonds that were governed by New York law have been novated and discharged under New York law and the holders of these Defaulted Bonds are entitled only to receive the recovery set forth in the RJ Plan in exchange for the claims represented by these Defaulted Bonds.

Recognition Proceedings in the United Kingdom

On June 23, 2016, the High Court of Justice of England and Wales granted the U.K. Recognition Orders.

As a result of the homologation of the PTIF Composition Plan described below under Legal Proceedings Restructuring of Our Dutch Finance Subsidiaries on June 20, 2018, the PTIF Composition Plan is automatically recognized by each EU member state of the, including the UK, under the European Insolvency Regulation (2015/848). As a result, the claims against PTIF with respect to the Defaulted Bonds that were governed by English law have been novated and discharged as a matter of English law and the holders of these Defaulted Bonds are entitled only to receive the recovery set forth in the RJ Plan in exchange for the claims represented by these Defaulted Bonds.

For more information regarding the proceedings in the United Kingdom relating to the RJ Proceedings, see Legal Proceedings Legal Proceedings Relating to Our Financial Restructuring Recognition Proceedings in the United Kingdom.

Recognition Orders in Portugal

On November 14, 2016, Oi and Telemar requested the Third Lisbon Commercial Court, or the Portuguese Court, to recognize the RJ Proceedings in Portugal in relation to Oi and Telemar under the Portuguese Insolvency and Corporate Recovery Code. On July 11, 2017, Oi Mobile requested the Portuguese Court to recognize the RJ Proceedings in relation to Oi Mobile under the Portuguese Insolvency and Corporate Recovery Code. The Portuguese Court granted recognition of the RJ Proceedings in Portugal in relation to Oi and Telemar on March 1, 2017 and Oi Mobile on August 4, 2017.

On May 9, 2018, Oi, Telemar and Oi Mobile, along with Copart 4 and Copart 5, filed a request for recognition of the RJ Plan in Portugal with respect to these entities. On August 1, 2018, the Portuguese Court rejected this decision on the grounds that the RJ Plan was still subject to appeal in Brazil. Oi appealed this decision, and on October 26, 2018, the Lisbon Court of Appeal reversed the decision of the Portuguese Court, recognized in Portugal the decision rendered by the RJ Court on January 8, 2018 and published on February 5, 2018, which confirmed the RJ Plan, and ordered the publication of the Brazilian decision in Portugal.

Restructuring of Our Dutch Finance Subsidiaries

The laws of The Netherlands do not provide for the recognition of the RJ Proceedings. Two of the RJ Debtors, Oi Coop and PTIF, are organized under the laws of The Netherlands. As a result, a group of holders of some of the Defaulted Bonds issued by Oi Coop and PTIF brought proceedings against these RJ Debtors in The Netherlands.

Following extensive proceedings under Dutch law, in April 2017, Dutch bankruptcy proceedings were commenced against PTIF and Oi Coop.

On April 10, 2018, PTIF deposited a draft of the PTIF Composition Plan with the Dutch District Court and Oi Coop deposited a draft of the Oi Coop Composition Plan with the Dutch District Court. The PTIF Composition Plan and the Oi Coop Composition Plan each provide for the restructuring of the claims against PTIF and Oi Coop on substantially the same terms and conditions as the RJ Plan.

On May 17, 2018, meetings of each series of bonds issued by PTIF were held at which the bondholders voted in favor of extraordinary resolutions providing for: (1) the release Oi s guarantee for each of the relevant series of Defaulted Bonds, (2) the authorization of the trustee of each outstanding series of Defaulted Bonds issued by PTIF to act as a sole creditor of such Defaulted Bonds, submit a claim on behalf of the holders of such Defaulted Bonds to the PTIF Trustee in relation to the PTIF bankruptcy and vote in favor of the PTIF Composition Plan, and (3) authorize the trustee of each outstanding series of Defaulted Bonds issued by PTIF to request the PTIF Trustee in respect of its vote on behalf of PTIF, to vote in favor of the Oi Coop Composition Plan.

On June 1, 2018, at a meeting of the creditors of PTIF in the Netherlands, the creditors of PTIF approved the PTIF Composition Plan and directed the PTIF Trustee to vote PTIF s claims in Oi Coop in favor of the Oi Coop Composition Plan. Also on June 1, 2018, at a meeting of the creditors of Oi Coop, the creditors of Oi Coop approved the Oi Coop Composition Plan.

On June 11, 2018, the Dutch District Court confirmed the PTIF Composition Plan and the Oi Coop Composition Plan at a homologation hearing. The homologation was subject to an eight day appeal period, which expired on June 19, 2018. As of that date, no appeals had been filed. As a result, the PTIF Composition Plan and the Oi Coop Composition Plan are effective as a matter of Dutch law, the bankruptcies of PTIF and Oi Coop have terminated and the PTIF Composition Plan and the Oi Coop Composition Plan have full force and effect in each member state of the European Union.

For more information regarding the restructuring of PTIF and Oi Coop under Dutch law, see Legal Proceedings Legal Proceedings Relating to Our Financial Restructuring Restructuring of Our Dutch Finance Subsidiaries.

Implementation of the Judicial Reorganization Plan

Small Creditor Program

Due to the extraordinarily large number of creditors of the RJ Debtors and the requirement of the Brazilian Bankruptcy Law that creditors must appear personally or through a representative at a GCM in order to vote on any proposed judicial reorganization plan, we sought judicial approval of a program under which creditors could engage in mediation of their claims with us under which we would settle claims of R\$50,000 or less without extinguishing those claims, which we refer to as the Small Creditor Program.

On December 19, 2016, the RJ Court authorized us to conduct the Small Creditor Program. Under terms and conditions set forth in the Small Creditor Program, creditors of the RJ Debtors could participate in the Small Creditor Program and the RJ Debtors would prepay to the participating creditors up to R\$50,000, such that (1) 90% would be prepaid upon the acceptance by such creditor of a settlement, and (2) the remaining 10% would be prepaid after the approval of a judicial reorganization plan. Creditors of the RJ Debtors with claims of more than R\$50,000 were entitled to participate in the Small Creditors Program and receive (1) R\$45,000 upon the acceptance of such Oi Creditor of a settlement, (ii) R\$5,000 after the approval of a judicial reorganization plan, and (3) the remainder of their claims under the terms and conditions applicable to creditors holding claims of the same class as set forth in a judicial reorganization plan. Holders of the Defaulted Bonds that were residents of Portugal were permitted to participate in the Small Creditor Program.

The Small Creditors Program commenced on August 29, 2017 and terminated on December 8, 2017, with more than 34,000 creditors holding more than R\$360,000,000 of claims participating in the Small Creditor Program. As of the date of this prospectus, all participating creditors have received the payments with respect to their prepetition credits that were due in accordance with the terms of the Small Creditors Program.

Settlement of Class I Claims

As a result of the commencement of the RJ Proceedings on June 20, 2016, (1) all outstanding labor claims against the RJ Debtors as of that date and (2) our obligations to fund certain of our post-retirement defined benefit plans as of that date became subject to compromise under our RJ Proceedings. As of December 31, 2017, the aggregate amount of the contingencies for labor claims recognized by the RJ Court was R\$752 million, and the aggregate amount of our unfunded obligations under our post-retirement defined benefit plans recognized by the RJ Court was R\$560 million, all of which related to claims of FATL. For more information regarding these labor contingencies, see note 28 to our audited consolidated financial statements included in this prospectus. For more information regarding our unfunded obligations under our post-retirement defined benefit plans, see note 22 to our audited consolidated financial statements included in this prospectus.

Under the RJ Plan, labor claims were classified as Class I claims. Under the RJ Plan, generally all labor claims will be paid in five equal monthly installments, beginning on August 5, 2018, the six-month anniversary of the Brazilian Confirmation Date. Labor claims not yet adjudicated will be paid in five equal monthly installments, beginning six months after a final, non-appealable ruling of the relevant court hearing a labor claim.

Labor claims for which a judicial deposit has been posted by any of the RJ Debtors will be paid through the immediate disbursement of the amount deposited in court and, in the event that the related judicial deposit is lower than the labor claim listed by the RJ Debtors in the Second Creditor List, the judicial deposit shall be used to pay part of the labor claim and the outstanding balance of the labor claim will be paid after a decision is issued by the RJ Court that ratifies the amount due in five equal monthly installments, beginning on August 5, 2018, the six-month anniversary of the Brazilian Confirmation Date. In the event that the related judicial deposit is greater than the amount of the labor claim, the RJ Debtors will be entitled to withdraw the difference from the judicial deposit.

Labor claims for which no judicial deposit has been posted by any of the RJ Debtors will be paid through judicial deposits to be attached to the court records of the related case.

Under the RJ Plan, our obligations to fund our post-retirement defined benefit plans were classified as Class I claims. Claims due to FATL will be payable in six annual, equal installments, beginning on February 5, 2023, the fifth

anniversary of the Brazilian Confirmation Date and the amount due will bear interest at the rate of the National Consumer Price Index (INPC) plus 5.5% per annum from February 5, 2018. Interest will be capitalized to increase the principal balance of these claims on an annual basis during the first five years following February 5, 2018, and will be paid annually in cash thereafter through the final maturity.

Settlement of Class II Claims

Under the RJ Plan, the claim of BNDES under our outstanding credit facilities with BNDES was classified as a Class II claim. As of December 31, 2017, the aggregate amount of the claims under our outstanding credit facilities with BNDES recognized by the RJ Court was R\$3,326 million. Under the RJ Plan, BNDES will be entitled to receive payment of 100% of the principal amount of their recognized claims in *reais*, adjusted by the interest/inflation adjustment rate. The principal amount of these claims will be paid in 108 monthly installments beginning in March, 2024, in the amount of 0.33% of the outstanding principal for the first 60 monthly installments, 1.67% of the outstanding principal for the next 47 monthly installments and the remainder at maturity on February 15, 2033. The principal amount of these claims will accrue interest at the TJLP rate plus 2.946372%per annum from February 5, 2018. Interest will be capitalized to increase the principal balance under these claims on an annual basis during the first four years following February 5, 2018, and will be paid monthly in cash thereafter through the final maturity.

Settlement of Class III Claims Defaulted Bonds

Under the RJ Plan, the claims of holders of the Defaulted Bonds were classified as Class III claims. As of December 31, 2017, the aggregate amount of the claims of holders of our Defaulted Bonds recognized by the RJ Court was R\$32,314 million. Under the RJ Plan, each holder of Defaulted Bonds was entitled to receive the Qualified Recovery (as described below), the Non-Qualified Recovery (as described below) or the Default Recovery (as described under Settlement of Class III and Class IV Claims Default Recovery) in respect of the claims evidenced by the Defaulted Bonds such holder beneficially held. We refer to the amount of these claims as Bondholder Credits.

Under the RJ Plan, holders of Defaulted Bonds were entitled to make an election with respect to the form of the recovery that they were entitled to receive based on whether such holder had individualized its claim before the RJ Court and the aggregate amount of Bondholder Credits (consisting of the U.S. dollar equivalent of the principal amount of such Defaulted Bonds and the accrued interest until June 20, 2016, the date of the commencement of the RJ Proceedings) represented by such holder s Defaulted Bonds. Holders that had individualized their claims were entitled to elect (1) the Qualified Recovery if the aggregate amount of their Bondholder Credits was US\$750,000 or more, or (2) the Non-Qualified Recovery if the aggregate amount of their Bondholder Credits was less than US\$750,000. Holders that had not individualized their claims or did not elect the Qualified Recovery or Non-Qualified Recovery are entitled to the Default Recovery under the RJ Plan.

The period to make these elections commenced on February 6, 2018 and was scheduled to expire on February 26, 2018. On February 26, 2018, the RJ Court extended the election deadline applicable to beneficial holders of Defaulted Bonds until March 8, 2018.

Qualified Recovery

Under the RJ Plan, the Qualified Recovery consisted of the New Notes, newly issued Common ADSs, Common ADSs previously held by PTIF and ADWs to subscribe to newly issued Common ADSs in amounts determined based on the amount of Bondholder Credits evidenced by the Defaulted Bonds of each series of Defaulted Bonds held by a holder.

Under Brazilian law, prior to issuing the Common Shares underlying the newly issued Common ADSs or the Warrants underlying the newly issued ADWs to holders of Defaulted Bonds, Oi was required to conduct a preemptive offer of those Common Shares and Warrants to all holders of its Common Share and Preferred Shares. Holders of Common ADSs and Preferred ADSs were not entitled to participate in that preemptive offer.

Holders of preemptive rights were entitled to subscribe to Common Shares and the associated Warrants during a subscription period commencing on June 15, 2018 and ending on July 16, 2018 at a subscription price of R\$7.00 per Common Share. Holders of Common Shares and Preferred Shares subscribed for 68,263 Common Shares and 5,197 Warrants in the preemptive offer. The cash proceeds of the preemptive offer were required to be made available to holders of Defaulted Bonds in lieu of the subscribed Common Shares and Warrants.

Under the RJ Plan, the Qualified Recovery with respect to each US\$1,000 of Bondholder Credits consisted of approximately:

US\$195.61 aggregate principal amount of New Notes;

38.57 Common ADSs representing 192.83 Common Shares;

2.75 ADWs representing the right to warrants to acquire ADSs representing 13.78 Common Shares for an exercise price of US\$0.01 per Common Share; and

US\$0.01 in cash.

The New Notes are senior unsecured obligations of Oi denominated in U.S. dollars that mature in July 2025, with principal amount to be fully paid at maturity. The New Notes are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5. The New Notes accrue interest from the Brazilian Confirmation Date. Interest on the New Notes will accrue:

from the Brazilian Confirmation Date until February 2019, which is the first interest payment date. Until August 2021, the applicable rate will be defined at the sole discretion of Oi to be either (i) a fixed rate of 10.0% per annum payable in cash on a semi-annual basis, or(ii) a fixed rate of 12.0% per annum, of which 8.0% shall be payable in cash and 4.0% shall be payable by either increasing the principal amount of the outstanding New Notes or by issuing paid-in-kind notes, at the sole discretion of Oi, in each case, on a semi-annual basis; and

thereafter, at a fixed rate of 10.0% per annum payable in cash on a semi-annual basis. Each ADW represented five Warrants. Each Warrant entitled its holder to subscribe for one Common Share at an exercise price of the equivalent in *reais* of US\$0.01 per Common Share. Each ADW was exercisable only for Common ADSs. Each ADW and each Warrant became exercisable, subject to the terms and conditions thereof, for a period of 92 days commencing on October 3, 2018.

Non-Qualified Recovery

Under the RJ Plan, the Non-Qualified Recovery with respect to each US1,000 of Bondholder Credits consisted of a participation interest in a principal amount of US\$500 under a credit agreement that was entered into between Oi as borrower, the other RJ Debtors as guarantors, and an administrative agent, which we refer to as the Non-Qualified Credit Agreement.

Obligations under the Non-Qualified Credit Agreement are senior unsecured obligations of Oi. Obligations under the Non-Qualified Credit Agreement are guaranteed, jointly and severally, by each Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5. Principal under the Non-Qualified Credit Agreement will be paid in 12 semi-annual installments beginning in August 2024 in the amount of 4% of the outstanding principal for the first six semi-annual

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installments, 12.66% of the outstanding principal for the next five semi-annual installments and the remainder at maturity on February 15, 2030. The Non-Qualified Credit Agreement will accrue interest at the rate of 6% per annum from February 5, 2018. Interest will be capitalized to increase the principal balance under the Non-Qualified Credit Agreement on an annual basis until February 2023, and will be paid together with principal beginning in August 2024.

Settlement Procedures

Following the entry of the order of the U.S. Bankruptcy Court granting full force and effect to the RJ Plan, we commenced settlement procedures in order to permit holders of Defaulted Bonds that had validly elected to receive the Qualified Recovery and the Non-Qualified Recovery to surrender their Defaulted Bonds and receive these recoveries. The settlement of the Qualified Recovery and the Non-Qualified Recovery to surrender their Defaulted Bonds and receive these recoveries. The settlement of the Qualified Recovery and the Non-Qualified Recovery took place on July 27, 2018. In connection with the settlement of the Qualified Recovery, we issued (1) US\$1,653.6 million principal amount of New Notes, (2) 302,846,268 new Common ADSs (representing 1,514,231,340 newly issued Common Shares), (3) 23,250,281 Common ADSs previously held by PTIF (representing 116,251,405 Common Shares), and (4) 23,295,054 ADWs representing the right to subscribe for 23,295,054 newly issued Common ADSs (representing 116,475,270 Common Shares). In connection with the settlement of the Qualified Recovery, holders of Defaulted Bonds received participation interests in the Non-Qualified Credit Agreement in an aggregate amount of US\$79.6 million.

Settlement of Class III Claims Export Credit Agreements

Under the RJ Plan, the claims of lenders under our export credit facility agreements were classified as Class III claims. As of December 31, 2017, the aggregate amount of the claims of lenders under our export credit facility agreements recognized by the RJ Court was R\$5,460 million.

Under the RJ Plan, each of the lenders under these export credit facility agreements were entitled to make an election of the form of their recovery during an election period that commenced on February 6, 2018 and ended on February 26, 2018. Each of the lenders under export credit facility agreements elected to receive payment of the amount of their recognized claims under the terms of four new export credit facilities which we entered into with these lenders during June and July 2018. Telemar is the borrower under three facility agreements dated June 21, 2018, July 17, 2018 and July 26, 2018, and Oi, Oi Mobile, Copart 4 and Copart 5 have guaranteed Telemar s obligations thereunder. Oi is the borrower under one facility agreement dated July 17, 2018, and Oi Mobile, Telemar, Copart 4 and Copart 5 have guaranteed Oi s obligations thereunder.

Under these new export credit facilities, the principal amount of the loans will be paid in U.S. dollars in 24 semi-annual installments beginning in August 2023, in the amount of 2.0% of the recognized claims for the first 10 semi-annual installments, 5.7% of the recognized claims for the next 13 semi-annual installments and the remainder at maturity on February 25, 2035. The outstanding principal amount under these new export credit facilities will accrue interest at the rate of 1.75% per annum from February 5, 2018. Interest will be capitalized to increase the recognized amount of these claims on an annual basis until February 2023, and will be paid semi-annually in cash from August 2023 through the final maturity.

Settlement of Class III Claims Debentures

Under the RJ Plan, the claims of holders of our debentures were classified as Class III claims. As of December 31, 2017, the aggregate amount of the claims of holders of our debentures recognized by the RJ Court was R\$4,119 million.

Under the RJ Plan, each holder of beneficial interests in our debentures were entitled to make an election of the form of their recovery during an election period that commenced on February 6, 2018 and ended on February 26, 2018. Each holder of beneficial interests in our debentures, which were surrendered, elected to receive new debentures, in the form of either the 12th issuance of simple, unsecured, non-convertible debentures of Oi or the 6th issuance, simple, unsecured, non-convertible debentures of Telemar, both denominated in *reais* in an aggregate principal amount equal to the principal of their recognized claims. These new debentures were issued on February 5, 2018 and subscribed on July 30, 2018. Oi s obligations under the 1th issuance of simple, unsecured, non-convertible debentures are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5. Telemar s obligations under 6th issuance, simple, unsecured, non-convertible debentures are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5. Telemar s obligations under 6th issuance, simple, unsecured, non-convertible debentures are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5. Telemar s

The principal amount of the new debentures will be paid in *reais* in 24 semi-annual installments beginning in August 2023, in the amount of 2.0% of the outstanding principal for the first 10 semi-annual installments, 5.7% of the outstanding principal for the next 13 semi-annual installments and the remainder at maturity on February 25, 2035. The principal amount of these debentures will accrue interest at the rate of 80% of the CDI rate from February 5, 2018. Interest will be capitalized to increase the principal balance under these debentures on an annual basis until February 2023, and will be paid semi-annually in cash from August 2023 through the final maturity.

Settlement of Class III Claims Unsecured Lines of Credit and Real Estate Securitization Transactions

Under the RJ Plan, the claims (1) of the lender under our unsecured line of credit, and (2) under our obligations to make the payments under leases of certain property by Oi and Telemar from Copart 4 and Copart 5 that had been assigned to support CRIs backed by these receivables, were classified as Class III claims. As of December 31, 2017, the aggregate amount of the claims of the lender under our unsecured line of credit recognized by the RJ Court was R\$2,525 million, and the claims under the CRIs recognized by the RJ Court was R\$1,519 million.

Under the RJ Plan, the lender under our unsecured line of credit and each of the creditors under the CRIs were entitled to make an election of the form of their recovery during an election period that commenced on February 6, 2018 and ended on February 26, 2018. Each of these creditors elected to receive payment of 100% of the amount of its recognized claims, which will be paid in *reais* in 24 semi-annual installments beginning in August 2023, in the amount of 2.0% of the recognized claims for the first 10 semi-annual installments, 5.7% of the recognized claims for the next 13 semi-annual installments and the remainder at maturity on February 25, 2018. Interest will be capitalized to increase the recognized amount of these claims on an annual basis until February 2023, and will be paid semi-annually in cash from August 2023 through the final maturity.

These obligations are guaranteed, jointly and severally, by each of Telemar, Oi Mobile, Oi Coop, PTIF, Copart 4 and Copart 5.

Settlement of Class III Claims ANATEL

As a result of the commencement of the RJ Proceedings on June 20, 2016, all outstanding non-tax claims of ANATEL against the RJ Debtors as of that date became subject to compromise under our RJ Proceedings. As of December 31, 2017, the aggregate amount of the contingencies for claims of ANATEL recognized by the RJ Court was R\$9,334 million. For more information regarding these claims, see note 28 to each of our audited consolidated financial statements included in this prospectus our unaudited interim consolidated financial statements included in this prospectus.

Under the RJ Plan, claims of ANATEL were classified as Class III claims. Under the RJ Plan, liquidated claims of ANATEL outstanding as of June 20, 2016 have been novated and in calculating the recovery of ANATEL under these claims the amounts of all accrued interest included in these claims will be reduced by 50% and the amounts of all late charges included in these claims will be reduced by 25%. The remaining amount of these claims will be settled in 240 monthly installments, beginning on June 30, 2018, in the amount of 0.160% of the outstanding claims for the first 60 monthly installments, 0.330% of the outstanding claims for the next 60 monthly installments, 0.500% of the outstanding claims for the next 60 monthly installments, and the remainder at maturity on June 30, 2038. Beginning on July 31, 2018, the amounts of each monthly installment will be adjusted by the SELIC variation. Payments of monthly installments will be made through the application of judicial deposits related to these claims until the balance of these judicial deposits has been exhausted and thereafter will be payable in cash in *reais*.

Under the RJ Plan, non-liquidated claims of ANATEL outstanding as of June 20, 2016 have been novated and ANATEL will be entitled to the Default Recovery.

In the event that a legal rule is adopted in Brazil that regulates an alternative manner for the settlement of the claims of ANATEL outstanding as of June 20, 2016, the RJ Debtors may adopt the new regime, observing the terms and conditions set forth in Oi s bylaws.

Notwithstanding the above, ANATEL has challenged the treatment of its outstanding claims for fines, interest and penalties in the RJ Proceedings. For more information, see Legal Proceedings Legal Proceedings Relating to Our Financial Restructuring ANATEL Proceedings.

Settlement of Class III and Class IV Claims Trade Creditors

As a result of the commencement of the RJ Proceedings on June 20, 2016, all outstanding trade payables of the RJ Debtors as of that date became subject to compromise under our RJ Proceedings. As of December 31, 2017, the aggregate amount of the claims of our trade creditors recognized by the RJ Court was R\$2,139 million.

Under the RJ Plan, the claims of our trade creditors were classified as Class III or Class IV claims. Under the RJ Plan, each of these trade creditors were entitled to make an election of the form of their recovery during an election period that commenced on February 6, 2018 and ended on February 26, 2018.

Trade creditors that, under the RJ Plan, continued to supply goods and/or services to the RJ Debtors without any unreasonable change in the terms and conditions and that do not have any on-going litigation against any of the RJ Debtors, other than litigation related to the RJ Proceedings, were deemed to be Strategic Supplier Creditors under the RJ Plan. Strategic Supplier Creditors with claims of R\$150,000 or less (or the equivalent in other currencies), other than claims arising from loans or other funding provided to Oi Coop, were entitled to elect to receive 100% of their claims in cash within 20 business days after the end of the election period. Strategic Supplier Creditors with claims of more than R\$150,000 (or the equivalent in other currencies), other than claims arising from loans or other funding provided to Oi Coop, were entitled to elect to receive 100% of their claims of Coop, were entitled to elect to receive R\$150,000 (or the equivalent in other currencies) in cash within 20 business days after the end of the receive R\$150,000 (or the equivalent in other currencies) in cash within 20 business days after the end of their currencies), other than claims arising from loans or other funding provided to Oi Coop, were entitled to elect to receive R\$150,000 (or the equivalent in other currencies) in cash within 20 business days after the end of the in currencies, other the equivalent in other currencies) in cash within 20 business days after the end of the election period and 90% of their remaining claims in cash in four equal annual installments, plus interest on the amount of their claims at the rate of TR plus 0.5% per annum for claims denominated in *reais*, and at the rate of 0.5% per annum for claims denominated in U.S. dollars or euros.

Trade creditors that were not deemed to be Strategic Supplier Creditors under the RJ Plan were entitled to elect to:

receive the entire amount of their claim in cash in a single installment if the aggregate amount of their claims was less than or equal to R\$1,000;

receive R\$1,000 in cash in a single installment with respect to the entire amount of their claim if the aggregate amount of their claims was more than R\$1,000; or

receive the entire amount of their claim under terms similar to (1) those described under Settlement of Class III Claims Unsecured Lines of Credit and Real Estate Securitization Transactions Unsecured Lines of Credit if their claims were denominated in *reais*, or (2) those described under Settlement of Class III Claims Export Credit Agreements if their claims were denominated in a currency other than *reais*.

Trade creditors that did not elect one of these recovery options are entitled to the Default Recovery.

Settlement of Class III and Class IV Claims Civil Contingencies

As a result of the commencement of the RJ Proceedings on June 20, 2016, all outstanding unsecured civil claims against the RJ Debtors as of that date became subject to compromise under our RJ Proceedings. As of December 31, 2017, the aggregate amount of the contingencies for civil claims (other than claims of ANATEL and other regulatory agencies) recognized by the RJ Court was R\$2,929 million. For more information regarding these civil contingencies, see note 28 to each of our audited consolidated financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus.

Under the RJ Plan, unsecured civil claims against the RJ Debtors were classified as Class III and IV claims. Under the RJ Plan, if judicial deposits have been made with respect to adjudicated civil claims, holders of these civil claims that expressly agree with the amounts of the civil claims acknowledged by the RJ Debtors, including those indicated in the Second List of Creditors, and waive the right to offer, propose, or proceed with credit actions, qualifications, divergences, objections, or any other measure (including appeals) which aim at increasing the amounts of their civil claims, will be paid, subject to the reduction of the amount of any civil claim classified as a Class III claim as described below, through the application of judicial deposits related to these civil claims until the balance of the relevant judicial deposit will entitle the holder to the Default Recovery with respect to the balance of that civil claim. In the event that the related judicial deposit is greater than the amount that the holder of a civil claim is entitled to withdraw, the RJ Debtors will be entitled to withdraw the difference from the judicial deposit.

The amount of the claim of a holder of civil claims (other than claims of ANATEL and other regulatory agencies) that have been classified as Class III claims will be reduced based on the amount of such civil claims as follows:

Civil claims of more than R\$1,000 and equal to or less than R\$5,000 will be reduced by 15%;

Civil claims of more than R\$5,000 and equal to or less than R\$10,000 will be reduced by 20%;

Civil claims of more than R\$10,000 and equal to or less than R\$150,000 will be reduced by 30%; and

Civil claims of more than R\$150,000 will be reduced by 50%.

Under the RJ Plan, if judicial deposits have been made with respect to unadjudicated civil claims, following adjudication of their claims, the holders of these civil claims that expressly agree with the amounts of the civil claims acknowledged by the RJ Debtors, including those indicated in the Second List of Creditors, and waive the right to offer, propose, or proceed with credit actions, qualifications, divergences, objections, or any other measure (including appeals) which aim at increasing the amounts of their civil claims, will be paid, subject to the reduction of the amount of any civil claim classified as a Class III claim as described above, through the application of judicial deposits related to these civil claims until the balance of the relevant judicial deposit will entitle the holder to the Default Recovery with respect to the balance of that civil claim. In the event that the related judicial deposit is greater than the amount that the holder of a civil claim is entitled to withdraw, the RJ Debtors will be entitled to withdraw the difference from the judicial deposit.

Settlement of Class III and Class IV Claims Default Recovery

Under the RJ Plan, (1) creditors that were entitled to make recovery elections as described above and failed to make such elections or elected the Default Recovery, (2) ANATEL, with respect to some of its claims as described above, and (3) holders of civil claims (other than claims of ANATEL and other regulatory agencies) in amounts that exceed the related judicial deposit will be entitled to the Default Recovery with respect some or all of their claims.

Under the RJ Plan, the Default Recovery will consist of an unsecured right to receive payment of 100% of the amount of a recognized claims payable in five equal annual installments, commencing on the 20th anniversary of the Brazilian

Confirmation Date for creditors resident in Brazil or the 20th anniversary of the date on which the RJ Plan is recognized in the jurisdiction in which the creditor is resident for creditors not resident in Brazil. If the recognized claim was derived from an obligation denominated in *reais*, the payments will be made in *reais* and the claim will bear interest at the TR rate with all accrued interest payable at final maturity. If the recognized claim was derived from an obligation denominated in U.S. dollars or euros, the payments will be made in U.S. dollars or euros, respectively, and the claim will not bear interest.

Under the RJ Plan, Oi has the option of, at any time, to settle all amount payable under the Default Recovery prior to their maturities by means of the payment of 15% of the aggregate amount of the related claims plus capitalized interest to the date of the exercise of this option.

Accounting Treatment of the Judicial Reorganization Plan

In the context of the RJ Proceedings, certain balances of consolidated assets and liabilities increased as a result of the inclusion of the RJ Debtors in RJ Proceedings and the resulting suspension of the payment of certain assumed liabilities. The main balances of consolidated assets and liabilities affected were cash, cash equivalents, cash investments, receivables from reciprocal services provided to telecom carriers, trade payables, and borrowings and financing.

Implementation of Management Changes Required by the RJ Plan

Pursuant to the RJ Plan, as from the date of the approval of the RJ Plan on December 20, 2017 until the election of the New Board in accordance with the RJ Plan, Oi had a transitional board of directors composed of nine members set forth in the RJ Plan, each of whom served without an alternate member. As a result, on December 20, 2017, (1) João do Passo Vicente Ribeiro, André Cardoso de Menezes Navarro, Thomas Cornelius Azevedo Reichenheim, João Manuel Pisco de Castro and Demian Fiocca and each alternate member of Oi s board of directors were removed from Oi s board of directors, and (2) Marcos Bastos Rocha, Eleazar de Carvalho Filho, and Marcos Grodetzky were installed as members of Oi s board of directors. The effectiveness of the installation of Marcos Bastos Rocha, Eleazar de Carvalho Filho, and Marcos Grodetzky as members of Oi s board of directors was conditioned on the prior approval of ANATEL, which was granted on January 15, 2018. Pursuant to the RJ Plan, Oi engaged a human resources consultant to assist with the selection of the New Board nominees.

Pursuant to the RJ Plan, Oi was also required to engage a human resources consultant to assist with the selection of an operating officer. This process concluded on March 21, 2018 with the election by Oi s board of directors of José Claudio Moreira Gonçalves to serve on Oi s board of executive officers as Oi s Chief Operating Officer. In addition, on that date, Oi s board of directors elected Bernardo Kos Winik to Oi s board of executive officers and the newly created position of Chief Commercial Officer.

On September 17, 2018, the general shareholders meeting of Oi ratified the election of the members of the New Board as indicated by Oi s management. The New Board is composed of 11 members and no alternate members, all of whom are independent as defined in Oi s by-laws. Each member of the New Board will serve a two-year term. The effectiveness of the installation of the members of the New Board was conditioned on the prior approval of ANATEL, which ANATEL conditionally granted on September 13, 2018 and confirmed on September 19, 2018. On September 26, 2018, Oi announced to the market that the chairman of the New Board received a correspondence from Mr. Marcos Duarte Santos informing him that, for supervening personal and professional reasons, Mr. Santos will not take office as a member of the New Board. On October 4, 2018, Oi s board of directors nominated Mr. Roger Solé Rafols to fill the vacant position in the New Board. The effectiveness of Mr. Solé s installation was conditioned on ANATEL s approval, which ANATEL granted on December 5, 2018. For more information about Mr. Solé s business experience, areas of expertise and principal outside business interests, see Management Board of Directors Directors.

For more information about members of the New Board and our executive officers, see Management Board of Directors and Executive Officers.

Events Subsequent to the Settlement of the Defaulted Bonds

Exercise of Warrants and ADWs

On October 26, 2018, our board of directors confirmed the issuance of 112,598,610 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants on or prior to October 24, 2018,

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including Warrants represented by 22,135,429 ADWs that were exercised on or prior to October 18, 2018.

On December 5, 2018, our board of directors confirmed the issuance of 3,314,745 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants from October 25, 2018 through December 3, 2018, including Warrants represented by 662,949 ADWs that were exercised from October 19, 2018 through November 27, 2018.

On January 4, 2019, our board of directors confirmed the issuance of 275,985 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants from December 4, 2018 through January 2, 2019, including Warrants represented by 55,197 ADWs that were exercised from November 28, 2018 through December 26, 2018.

All Warrants that were not exercised on or prior to January 2, 2019 have been cancelled.

Preemptive Offering and Closing Under Commitment Agreement

As contemplated by Section 6 of the RJ Plan, on November 13, 2018, we commenced a preemptive offering of Common Shares that was registered with the SEC under the Securities Act under which holders of our Common Shares and Preferred Shares, including the ADS Depositary and The Bank of New York Mellon, as depositary of the Preferred ADS program, received 1.333630 transferable rights for each Common Share or Preferred Share held as of November 19, 2018. Each subscription right entitled its holder to subscribe to one Common Share at a subscription price of R\$1.24 per Common Share. In addition, each holder of a subscription right was entitled to request the subscription for additional Common Shares, up to the total of 3,225,806,451 Common Shares that were offered in the preemptive offering less the total number of initial Common Shares.

The subscription rights expired on January 4, 2019. On January 16, 2019, we issued 1,530,457,356 Common Shares to holders of subscription rights that had exercised those subscription rights with respect to the initial Common Shares, including the depositaries under our ADS Deposit Agreements. On January 21, 2019, we issued 9,080,933 Common Shares to holders of subscription rights that had requested subscriptions for excess Common Shares, including the depositaries under our ADS Deposit Agreements. The proceeds of these subscriptions was R\$2,011 million.

On January 25, 2019, we issued 1,604,268,162 Common Shares, representing the total number of Common Shares that were offered in the preemptive offering less the total number of initial Common Shares and excess Common Shares, to the Backstop Investors in a private placement under the terms of the Commitment Agreement for the aggregate amount of R\$1,989 million. In addition, under the terms of the Commitment Agreement, on that date we issued 272,148,705 Common Shares in a private placement to the Backstop Investors and paid US\$13 million to the Backstop Investors as compensation for their commitments under the Commitment Agreement.

Agreements for Network Equipment and Services

On July 24, 2018, we entered into an agreement with Huawei do Brasil Telecomunicações Ltda. and certain of its affiliates, or Huawei, under which we have agreed, within 90 days from the date of the agreement, to enter into contracts to acquire equipment and services from Huawei to support the modernization of our network technologies. We expect that the projects supported by this agreement will result in the expansion of our mobile telephone coverage and our fiber optic broadband capacity. These projects are designed to modernize and consolidate our mobile network technologies, permitting our gradual use of our 2G and 3G frequencies to provide 4.5G services in all municipalities currently served by our mobile network and prepare our network for the implementation of 5G technology and Internet of Things (IoT) solutions. Under this agreement, we expect to acquire equipment and services from Huawei over the next five years.

Pharol Settlement Agreement

On January 8, 2019, Oi, Bratel and Pharol entered into the Pharol Settlement Agreement, which provides, among other things, for the termination of all existing litigation involving Oi, Bratel and Pharol in Brazil and abroad. The effectiveness of the Pharol Settlement Agreement is subject to confirmation by the RJ Court.

As a result of the Pharol Settlement Agreement, Oi, Bratel and Pharol filed motions requesting the suspension of all pending proceedings, suits and appeals in Brazil and Portugal involving Oi, Bratel and Pharol for 60 days or until the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first.

Under the Pharol Settlement Agreement Oi is required to: (1) pay Bratel an amount in U.S. dollars corresponding to 25 million, which under the Pharol Settlement Agreement should be used by Pharol for the subscription of 85,721,774 common shares issued by Oi in the Cash Capital Increase; and (2) upon confirmation of the Pharol Settlement Agreement by the RJ Court, (i) transfer to Bratel 32,000,000 million common shares and 1,800,000 preferred shares of Oi held in treasury, (ii) pay Pharol the annual fees related to certain obligations assumed by Oi with respect to proceedings of Pharol in Portugal, and (iii) in case of a sale of at least 50% of the shares of Unitel indirectly held by Oi, deposit into an escrow account an amount necessary to guarantee the payment of any potential liabilities of Pharol in tax proceedings whose chance of loss is assessed as possible or probable.

Under the Pharol Settlement Agreement, the parties have also agreed to use their best efforts to have the member designated by Oi elected to Pharol s Board of Directors. Oi may terminate the Pharol Settlement Agreement in case this member is not elected before the confirmation of the Pharol Settlement Agreement by the RJ Court.

Corporate Structure

The following chart presents our corporate structure and principal operating subsidiaries as of the date of this prospectus. For a complete list of our subsidiaries, see Exhibit 21.1 to this prospectus.

- (1) Oi directly and indirectly owns 100% of equity stock of Serede, as follows: 81.43% is held directly by Telemar and 18.57% is held directly by Oi.
- (2) Oi indirectly holds 100% of the equity stock of Brasil Telecom Comunicação Multimedia Ltda., as follows: 99.99% is held directly by Oi Mobile and 0.01% is held directly by Telemar.
- (3) Oi indirectly holds 86% of the equity stock of Africatel, through its wholly-owned subsidiary Africatel KG. Samba Luxco holds the remaining 14% of the equity stock of Africatel.
- (4) Oi indirectly holds 100% of the equity stock of Paggo Acquirer Gestão de Meios de Pagamentos Ltda. and Paggo Administradora Ltda, as follows: 99.99% is held directly by Paggo Empreendimentos S.A. and 0.01% is held directly by Oi Mobile.

Operations in Brazil

We provide the following services:

fixed-line telecommunications services in Regions I, II and III of Brazil;

long-distance telecommunications services throughout Brazil;

mobile telecommunications services in Regions I, II and III of Brazil;

data transmission services throughout Brazil; and

direct to home (DTH) satellite television services throughout Brazil.

Region I consists of 16 Brazilian states located in the northeastern and part of the northern and southeastern regions. Region I covers an area of approximately 5.4 million square kilometers, which represents approximately 64% of the country s total land area and accounted for 31.2% of Brazil s GDP in 2016. The population of Region I was 112.9 million as of 2016, which represented 54.3% of the total population of Brazil as of that date. In 2016, GDP per capita in Region I was approximately R\$19,055, varying from R\$11,366 in the State of Maranhão to R\$39,827 in the State of Rio de Janeiro.

Region II consists of the Federal District and nine Brazilian states located in the western, central and southern regions. Region II covers an area of approximately 2.8 million square kilometers, which represents approximately 33.5% of the country s total land area and accounted for approximately 26.1% of Brazil s GDP in 2016. The population of Region II was 49.7 million as of 2016, which represented 23.9% of the total population of Brazil as of that date. In 2016, GDP per capita in Region II was approximately R\$32,545, varying from R\$16,953 in the State of Acre to R\$73,971 in the Federal District.

Region III consists of the State of São Paulo. Region III covers an area of approximately 248,000 square kilometers, which represents approximately 2.9% of the country s total land area and accounted for approximately 32.4% of Brazil s GDP in 2016. The population of Region III was 45.1 million as of 2016, which represented 21.7% of the total population of Brazil as of that date. In 2016, GDP per capita in Region III was approximately R\$43,695.

The following table sets forth key economic data, compiled by IBGE, for the Federal District and each of the Brazilian states.

State	Population (in millions) (2016)	Population per Square Kilometer (2016)	% of GDP (2016)	GDP per Capita (in <i>reais</i>) (2016)
Region I:				
Rio de Janeiro	16.7	365.23	11.0	39,826.95
Minas Gerais	21.1	33.41	8.7	24,884.94
Bahia	15.3	24.82	4.1	16,115.89
Pernambuco	9.5	89.62	2.6	16,795.34
Espírito Santo	4.0	76.25	2.0	30,627.45
Pará	8.4	6.07	2.2	16,009.98
Ceará	9.0	56.76	2.2	14,669.14
Amazonas	4.1	2.23	1.4	21,978.95
Maranhão	7.0	19.81	1.3	11,366.23
Rio Grande do Norte	3.5	59.99	1.0	16,631.86
Paraíba	4.0	66.7	0.9	14,133.32
Alagoas	3.4	112.33	0.8	13,877.53
Sergipe	2.3	94.36	0.6	17,189.28
Piauí	3.2	12.4	0.7	12,218.51
Amapá	0.8	4.69	0.2	18,079.54
Roraima	0.5	2.01	0.2	20,476.71

Subtotal	112.9	39.9
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Region II:				
Rio Grande do Sul	11.3	37.96	6.4	33,960.36
Paraná	11.3	52.4	6.3	33,768.62
Santa Catarina	7.0	65.27	4.2	36,525.28
Goiás	6.8	17.65	2.9	26,265.32
Mato Grosso	3.3	3.36	1.8	32,894.96
Federal District	3.0	444.66	3.6	73,971.05
Mato Grosso do Sul	2.7	6.86	1.4	31,337.22
Rondônia	1.8	6.58	0.6	20,677.95
Tocantins	1.6	4.98	0.5	19,094.16
Acre	0.8	4.47	0.2	16,953.46
Subtotal	49.7		27.9	

State	Population (in millions) (2016)	Population per Square Kilometer (2016)	% of GDP (2016)	GDP per Capita (in <i>reais</i>) (2016)
Region III: São Paulo	45.1	166.23	32.4	43,694.68
Subtotal	45.1		32.4	
Total	207.7		100.0	

Source: IBGE.

Set forth below is a map of Brazil showing the areas in Region I, Region II and Region III.

Our business, financial condition, results of operations and prospects depend in part on the performance of the Brazilian economy. See Risk Factors Risks Relating to Brazil.

Our Services

We provide a variety of telecommunications services to the residential market, the personal mobility market and the B2B markets throughout Brazil.

Convergent Services

Recent figures show that bundled offerings build customer loyalty and serve to reduce churn rates as compared to standalone services. For example, during the nine-month period ended September 30, 2018 and the year ended December 31, 2017, the average customer churn rates of customers who purchased our *Oi Total Residencial* triple-play residential bundle that combines fixed-line voice, broadband data and Pay-TV were 20.1% and 36.6% lower, respectively, than the applicable churn rates recorded for customers who purchased our standalone residential fixed-line voice offering. Certain bundles offer incentives such as free installation of fixed-line and broadband services, free modem and Wi-Fi and access to certain smartphone applications free of charge. We believe that a bundle that contains more services can be more appealing to a customer than, for example, standalone broadband services at faster speeds. Both Claro and Telefônica Brasil offer broadband services at higher speeds than us. By developing unique, multi-product bundles with joint installation, integrated billing and unified customer service, we set ourselves apart from other service providers. We believe that being at the forefront of multi-product offerings allows us to remain competitive, maintain our customers loyalty and provide higher-value services.

Oi Total

In 2015, we launched *Oi Total*, a bundle designed to increase our market penetration and profitability by attracting new customers and offering a higher number of servicers per user. *Oi Total* embodies our convergence strategy, bringing a unique, complete and convenient experience for our customers by offering a single sale, joint installation, integrated billing in a single bill, and unified customer service. The integrated processes of *Oi Total* have allowed us to generate greater operational efficiencies, thereby reducing our operating costs. By December 31, 2015, *Oi Total* had been launched in 13 Brazilian states (Espírito Santo, Goiás, Mato Grosso do Sul, Mato Grosso, Acre, Amazonas, Rondônia, Roraima, Tocantins, Rio Grande do Norte, Sergipe, Santa Catarina and Ceará) and the Federal District. In March 2016, we launched *Oi Total* in the remaining Brazilian states where we offer fixed-line services. As of September 30, 2018 and December 31, 2017, 24.0% and 22.9%, respectively, of our fixed-line customers subscribed to one of the plans in our *Oi Total* portfolio.

Our Oi Total portfolio consists of:

Oi Total Solução Completa, our quadruple-play bundle that combines fixed-line voice, broadband data, Pay-TV and mobile voice and data services, including (1) unlimited local and domestic long-distance calls from one fixed line and one mobile device to any fixed line or mobile device in Brazil, (2) between 10 Mbps and 35 Mbps of broadband data through VDSL, (3) between 2GB and 10 GB of 4G mobile data and up to 10 GB of lower speed mobile data, (4) between 125 and 200 channels of Pay-TV, including between 27 and 75 high-definition, or HD, channels and (5) an extensive on-demand movie, TV and internet content that is available free of charge for streaming anytime, anywhere through *Oi Play*, our content platform. In addition, all *Oi Total Solução Completa* customers receive access to our Wi-Fi access points.

Oi Total Conectado, our triple-pay bundle that combines fixed-line voice, broadband data and mobile voice and data services, including all of the features of the *Oi Total Solução Completa* plans except for Pay-TV.

Oi Total Residencial, our residential bundle that combines fixed-line voice, broadband data and Pay-TV, including all of the features of the *Oi Total Solução Completa* plans except for mobile voice and data services.

Oi Total TV + *Fixo*, a bundle that combines fixed-line voice and Pay-TV, including unlimited local and domestic long-distance calls from one fixed line to any fixed-line telephone in Brazil and between 125 and 200 channels of Pay-TV, including between 27 and 75 HD channels and a range of *Oi Play* content. *Oi Total TV* + *Fixo* plans include the option to add mobile voice services.

Oi Total Play, a bundle that combines fixed-line voice and broadband data, including unlimited local and domestic long-distance calls from one fixed line to any fixed-line telephone in Brazil, up to 35 Mbps of broadband data through VDSL and a range of *Oi Play* content. We launched *Oi Total Play* in 2017. *Oi Total Play* is a pioneer in the Brazilian market, since it provides video content that can be accessed by various devices, using the *Oi Play* platform, without the need to subscribe for a Pay-TV package.

Residential Services

Our primary services to the residential market are fixed-line voice, broadband data and Pay-TV services. We offer these services on an a la carte basis and as bundles, including bundles with other services including our mobile voice services and our mobile data communications services. In the Residential Services business, we view the household, rather than an individual, as our customer, and our offerings, particularly our bundled offerings, are designed to meet the needs of the household as a whole.

As of September 30, 2018, our Residential Services segment recorded 15,173 million RGUs, as follows: 8,578 million fixed lines in service; 5,016 million broadband RGUs; and 1,579 million Pay-TV RGUs. As of December 31, 2017, our Residential Services segment recorded 15.9 million RGUs, as follows: 9.2 million fixed lines in service; 5.2 million broadband RGUs; and 1.5 million Pay-TV RGUs.

Bundled Services

Our bundled offerings for residential customers have focused on increasing our profitability by providing a more comprehensive mix of higher-value services to our customers. In 2017, we continued to focus our efforts on upselling and cross-selling our services to existing customers, enhancing existing customer loyalty and attracting new customers by offering higher-value services such as the *Oi Total Play* bundle within our *Oi Total* portfolio. We believe that these measures, together with our simplified plan offerings in the Residential Services business, resulted in an ARPU increase for our residential services from R\$77.2 in 2016 to R\$81.3 in 2017 and from R\$79.1 in the nine-month period ended September 30, 2017 to R\$80.1 in the corresponding period in 2018.

In addition to Oi Total, bundles for residential customers include:

Oi Conta Total

With the nationwide launch of *Oi Total* in March 2016, we discontinued new sales of *Oi Conta Total*, our former triple-play plan that combined fixed-line voice, broadband and mobile voice and data services and unlimited text messages to subscribers of any provider. We have since moved these offerings under the *Oi Total* portfolio under the *Oi Total Conectado* plan and have begun efforts to migrate our legacy *Oi Conta Total* customers to *Oi Total*. As of September 30, 2018 and December 31, 2017, 8.8% and 7.8%, respectively of our fixed-line customers subscribed to one of the plans in the *Oi Conta Total* portfolio.

Pay-TV and Broadband Bundles

Subscribers to our internet protocol Pay-TV, or IP TV, service may subscribe to our *Oi TV Mais HD* package, together with a broadband subscription at 100 Mbps, or our *Oi TV Mega HD* package, together with a broadband subscription at 200 Mbps. Subscriptions to our IP TV packages are only available in areas in which we have deployed our FTTH network.

In addition to our service bundles, we have a la carte offerings for fixed-line voice, broadband, and Pay-TV services as described below.

Fixed-Line Voice Services

As of September 30, 2018 and December 31, 2017, we had 12.1 million and 12.9 million local fixed-line customers, respectively, in our fixed-line service areas (including customers of our B2B Services business). Local fixed-line services include installation, monthly subscription, metered services, collect calls and supplemental local services. Metered services include local calls that originate and terminate within a single local area and calls between separate local areas within specified metropolitan regions which, under ANATEL regulations, are charged as local calls. ANATEL has divided our fixed-line service areas into approximately 4,400 local areas.

Under our concession agreements, we are required to offer two local fixed-line plans to users: the Basic Plan per Minute (*Plano Básico de Minutos*) and the Mandatory Alternative Service Plan (*Plano Alternativo de Serviços de Oferta Obrigatória*), each of which includes installation charges, monthly subscription charges, and charges for local minutes. As of September 30, 2018 and December 31, 2017, 14.2% and 14.6%, respectively, of our fixed-line customers subscribed to the Basic Plan per Minute or the Mandatory Alternative Service Plan.

Calls within Brazil that are not classified as local calls are classified as domestic long-distance calls. We provide domestic long-distance services for calls originating from fixed-line devices in Region I and Region II through our network facilities in São Paulo, Rio de Janeiro and Belo Horizonte and through interconnection agreements with other telecommunications providers, both fixed-line and mobile, that permit us to interconnect directly with their networks. We provide international long-distance services originating from fixed-line devices in our fixed-line service areas through agreements to interconnect our network with those of the main telecommunications service providers worldwide.

In addition to the Basic Plan per Minute and the Mandatory Alternative Service Plan, we offer a variety of alternative fixed-line plans that are designed to meet our customers usage profiles. As of September 30, 2018 and December 31, 2017, 85.8% and 85.4%, respectively, of our fixed-line customers subscribed to alternative plans, including our bundled plans.

Our *Oi Fixo* portfolio of fixed-line, voice-only plans provides a range of options, including unlimited on-net or all-net calls from fixed-line to fixed-line and mobile devices (depending on the plan), as well as on-net and off-net calls to mobile devices at pre-established rates.

We own and operate public telephones throughout our fixed-line service regions. As of September 30, 2018 and December 31, 2017, we had 639,915 and 640,114 public telephones in service, respectively, which are generally operated by pre-paid cards.

Broadband Services

We provide broadband services to residential customers in our fixed-line service areas. As of each September 30, 2018, and December 31, 2017, we offered broadband services in approximately 4,700 municipalities, respectively. As of September 30, 2018 and December 31, 2017, we had 5.6 million and 5.7 million broadband customers, respectively, in our fixed-line service areas (including customers of our B2B Services business). We offer ADSL services through ADSL modems installed using our customers conventional lines, which permit customers to use the telephone line simultaneously with the internet. Customers pay a fixed monthly subscription fee, irrespective of their actual connection time to the internet.

We offer broadband a la carte subscriptions to customers that do not subscribe to our bundled services plans at speeds ranging from 2 Mbps to 35 Mbps. To attract customers to this service, we offer new subscribers complementary

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anti-virus software and cloud services, as well as a free wireless router with subscriptions at speeds of 5 Mbps or more.

We periodically offer promotions designed to encourage our existing broadband customers to migrate to plans offering higher speeds and to attract new customers to our broadband services. In some cases, we encourage our customers to migrate to higher broadband plans by providing broadband at faster speeds for the same prices as existing plans. This improvement of service without an increase in cost furthers our goals of improving the perception of quality of our services, enhancing the customer experience and enhancing customer loyalty.

In September 2015, we launched high-speed VDSL broadband service with offers ranging from 15 to 35 Mbps. With continued investments in our broadband network infrastructure, we expect to be able to offer our fixed-line broadband services at even greater speeds.

We continue to strategically invest in areas where we see the greatest potential for sales and growth. Our two primary competitors in broadband services, Claro and Telefônica Brasil, both offer broadband at higher speeds than our offerings. As a result, 2017, we devoted a substantial portion of our capital expenditures in investments to our network to increase the available broadband speeds and quality that we are able to offer in order to attract new customers and enhance the loyalty of our existing customer base, which was a significant factor in the increase in our ARPU from broadband services during 2017. As part of our expansion strategy, we have been broadening our FTTH network, with 734,278 customers in the residential segment passed as of September 30, 2018, as compared to 50,902 customers as of September 30, 2018, a growth of 192% compared to September 30, 2017.

Pay-TV Services

We offer Pay-TV services under our *Oi TV* brand. We deliver Pay-TV services throughout our fixed-line service areas using our DTH satellite network. We also deliver *Oi TV* through our fiber optic network in the cities of Rio de Janeiro, Vilar dos Teles, Duque de Caxias and Niteroi, in the State of Rio de Janeiro, and the city of Belo Horizonte, in the State of Minas Gerais. As of September 30, 2018 and December 31, 2017, we had approximately 1.59 million and 1.56 million subscribers, respectively, to our Pay-TV services. As of September 30, 2018 and December 31, 2017, approximately 18.4% and 16.2%, respectively, of households with our residential services subscribed to *Oi TV*.

We offer four packages of Pay-TV services: (1) *Oi TV Start HD* with 125 channels, including 27 HD channels, (2) *Oi TV Mix HD* with 159 channels, including 53 HD channels, (3) *Oi TV Total HD* with 190 or 194 channels, including 69 HD channels, and (4) *Oi TV Total Cinema DVR HD* with 200 channels, including 75 HD channels and DVR. Subscribers to each of these packages have the option to customize the package through the purchase of additional channels featuring films offered by HBO/Cinemax and Telecine and sports offered by Futebol.

Personal Mobility Services

Our Personal Mobility Services business is comprised of post-paid and pre-paid mobile voice services and post-paid and pre-paid mobile data communications services. As of September 30, 2018, we had approximately 36.5 million subscribers (RGUs) for our mobile services, of which 29.1 million, or 79.8%, were pre-paid subscribers and 7.4 million, or 20.2%, were post-paid subscribers. As of December 31, 2017, we had approximately 36.6 million subscribers (RGUs) for our mobile services, of which 29.9 million, or 81.6%, were pre-paid subscribers and 5.7 million, or 18.4%, were post-paid subscribers. Our mobile ARPU increased from R\$13.1 in 2016 to R\$14.6 in 2017 and from R\$15.9 in the nine-month period ended September 30, 2017 to R\$16.2 in the corresponding period in 2018.

Our principal mobile services plans are voice and data bundles: *Oi Mais Digital* for the post-paid market; *Oi Livre* for the pre-paid market; and *Oi Mais Controle* as a hybrid solution. These offerings are part of our convergence strategy as these plans combine voice and data packages across our entire portfolio. This combination of voice and data packages encourages our customers to maintain voice services as part of their packages, which reduces that rate of decline of our customer base for fixed-line voice services. In addition, since our 3G and 4G networks offer greater capacity to meet the growing demand for data, we intend to accelerate the migration of users from 2G to 3G and from 3G to 4G by encouraging sales of 3G/4G smartphones and by including more data allowances in our new mobile offers. We believe these measures will enhance our customers experience and provide a better perception of the quality of our services.

Mobile Voice and Data Bundles

Post-Paid

Customers of our post-paid voice and data bundles are billed on a monthly basis for contracted services used during the previous month, in addition to surplus usage and special services contracted and used and monthly subscription fees. In addition to mobile voice and mobile data communications services, our post-paid voice and data bundles provide voice mail, caller ID, conference calling, call forwarding, calls on hold and other services.

Since April 2018, we offer post-paid voice and data bundles through our *Oi Mais Digital* portfolio. Our *Oi Mais Digital* plans offer between 7 GB and 50 GB of 4G mobile data with no usage restrictions and unlimited minutes to call fixed-line and mobile customers of any operator in Brazil. We believe that our *Oi Mais Digital* plans allow us to satisfy the growing demand from our customers for unlimited voice calls and increased and unrestricted data usage. All *Oi Mais Digital* customers receive access to our *Oi Play* platform and Wi-Fi access points. In addition to unlimited all-net voice minutes for calls within Brazil and data packages, *Oi Mais Digital* plans allow the primary subscriber to add up to four dependents to the contract and freely transfer data with their dependents through the *Minha Oi* application on their smartphones. Our target is that approximately 90% of our post-paid customers will subscribe to one of our *Oi Mais Digital* plans by the end of 2018.

Prior to April 2018, we offered post-paid voice and data bundles through our *Oi Mais* portfolio. Our *Oi Mais* plans offered between 7 GB and 50 GB of 4G mobile data with no usage restrictions and, since December 2017, unlimited minutes to call fixed-line and mobile customers of any operator in Brazil. In addition, all *Oi Mais* customers receive access to our *Oi Play* platform and Wi-Fi access points. As of December 31, 2017, *Oi Mais* accounted for 32% of our total post-paid mobile customer base.

We believe that our offerings in the post-paid market will enable us to improve revenue and market share by offering a mix of services to the post-paid market at more attractive prices.

Pre-Paid

Pre-paid customers activate their cellular numbers through the purchase and installation of a SIM card in their mobile handsets. Our pre-paid customers are able to add credits to their accounts through point-of-sale machines, ATMs, Apple and Android applications installed on their mobile devices such as *Minha Oi* and *Recarga Oi* using a credit card, our toll-free number or the purchase of pre-paid cards at a variety of prices. These credits are valid for a fixed period of time following activation and can be extended when additional credits are purchased.

We offer pre-paid voice and data bundles through our *Oi Livre* portfolio. Our *Oi Livre* portfolio includes a range of all-net voice minutes for calls within Brazil (including unlimited minutes through the *Oi Livre Ilimitado* plans) and data allowances (ranging from 500 MB to 7.6 GB of 4G mobile data) for flat fees. Customers choose the amount of time they have to use their voice and data allowances, ranging from one to 30 days. Using the *Minha Oi* application on their smartphones, customers can freely switch between their data and voice allowances depending on their individual needs using a pre-determined exchange rate. *Oi Livre* changed the mobile service market in Brazil, disrupting the original pre-paid model in which customers acquired SIM cards from different operators and used the respective SIM card for on-net calls with that particular operator in an effort to avoid paying high rates for off-net calls. The launch of *Oi Livre* in 2015 was a strategic move given the reductions in interconnection tariffs in Brazil. It also follows a global trend and adopts a model widely used in developed markets such as the United States and Europe. In addition, we believe the increase in data allowances satisfies the growing customer demand for larger data packages that allow access to the great variety of applications available for smartphones. As of September 30, 2018 and December 31, 2017, *Oi Livre* accounted for approximately 72.3% and 65.5%, respectively, of our total pre-paid base.

Under our pre-paid voice plans, our customers may also exchange the credits they purchase for additional services, such as: (1) *Bônus Extra*, which permits our customers to purchase additional minutes for local or long-distance calls to our fixed-line or mobile subscribers at discounted rates; (2) *Pacote de Dados*, which permits our customers to purchase a specified data allowance for use on their handsets; and (3) *Pacote de SMS*, which permits our customers to purchase the ability to send a specified number of text messages.

In keeping with our focus on cost control and increasing profitability, throughout 2017 we disconnected inactive users of our pre-paid plans, which reduced FISTEL taxes, which are calculated based on the number of our active subscribers, resulting in an increase in the profitability of our customer base. We intend to continue to disconnect inactive users periodically.

Hybrid

The hybrid voice services market presents strategic value for our company because it combines advantages of pre-paid offerings, such as the absence of bad debt and a favorable impact on working capital, with advantages of post-paid offerings, such as a heavier consumption profile. We improve our revenues and market share through the offer of hybrid plans by consolidating customer recharges in our hybrid plans SIM cards and by improving the mix of offerings to the post-paid market.

We offer the *Oi Mais Controle* portfolio of plans for customers who wish to combine the cost savings of our post-paid plans with the self-imposed limits of our pre-paid plans. *Oi Mais Controle* subscribers have similar benefits as the *Oi Mais* customers, such as data packages with no usage restrictions, unlimited text messaging and unlimited all-net voice minutes for calls within Brazil, combined with the ability of *Oi Livre* customers to freely switch between their data and voice allowances depending on their individual needs using a pre-determined exchange rate using the *Minha Oi* application on their smartphones. We believe these data packages, which contain more data and no usage restrictions, will allow us to satisfy the growing demand from our customers for increased and unrestricted data usage. As of September 30, 2018 and December 31, 2017, *Oi Mais Controle* accounted for approximately 69.2% and 62.8%, respectively, of our total hybrid mobile customer base.

Mobile Voice Only Services

We no longer sell voice-only mobile plans. However, we offer mobile voice plans for our pre-paid and hybrid customers who wish to purchase additional voice minutes.

Mobile Data Only Services

We offer post-paid mobile data communications services to customers who seek to access the internet through our network using mobile devices, including smartphones or tablets and laptop computers with the aid of a mini-modem.

Post-Paid

As with our *Oi Mais Digital* and legacy *Oi Mais* customers, our post-paid mobile internet customers pay a monthly subscription fee and are billed on a monthly basis for services provided during the previous month, and we throttle the speed of service for customers who exceed their data allowances.

We offer a variety of post-paid mobile data only communications plans that provide data allowances from 2 GB to 10 GB for tablets and laptop computers and data transmission at speeds of 1 Mbps (3G network) or 5 Mbps (4G network). All of our new post-paid mobile data offerings for smartphones are included in our *Oi Mais Digital* bundles. However, we offer mobile data only plans for smartphones that provide data allowances from 500 MB to 5 GB to our legacy *Oi Mais* customers who wish to purchase additional data and to customers of our legacy post-paid stand-alone voice plans who wish to add mobile data services to their smartphones. Our post-paid mobile internet plans for tablets and laptop computers are sold on a stand-alone basis or, in some cases, through our voice and data bundles. Subscribers to our post-paid mobile internet plans for smartphones, tablets and laptop computers also receive free access to our network of Wi-Fi hotspots. In addition to these post-paid plans, subscribers can purchase anti-virus software and backup data storage services.

Pre-Paid and Hybrid

We also offer mobile data communications services through smartphones for our *Oi Livre* (pre-paid) and *Oi Mais Controle* (hybrid) customers who wish to purchase additional data and to customers of our legacy pre-paid and hybrid stand-alone voice plans who wish to add mobile data services to their smartphones.

Value-Added Services

The value-added services we provide include voice, text and data applications, including voicemail, caller ID, and other services, such as personalization (video downloads, games, ring tones and wallpaper), text messaging subscription services (horoscope, soccer teams and love match), chat, mobile television, location-based services and applications (mobile banking, mobile search, email and instant messaging). Applications such as the ones described below contributed an increase in revenues from value-added services during 2017.

Oi Apps Club: A subscription-based marketplace for highly rated Android apps, Oi Apps Club provides customers unlimited access to download apps, charged to the customer s Oi bill rather than a credit card.

Oi Conselheiros: In this service, renowned and famous professionals in different areas of expertise known as Oi s Ambassadors endorse exclusive content covering travel, fashion, cooking, celebrities and music, among others.

Oi Para Aprender: Oi s mobile learning platform, which provides a variety of courses and tips regarding languages, entrance examinations, job assessments, how to develop a home office business and software lessons, among others.

Our value-added services are developed by third-party application or content providers and offered to our customers.

B2B Services

In our B2B Services business, we serve SME and corporate (including government) customers and other telecommunications providers. We offer a variety of services to our SME and corporate customers, including our core fixed-line, broadband and mobile services, as well as our value-added services, advanced voice services and commercial data transmission services. For our corporate customers, we also offer information technology services, such as network management and security, Storage, Smartcloud, anti-distributed denial of service and machine-to-machine products, which enable communication between a product and its control center or database (such as a car and its GPS navigation system), in order to expand our revenue sources from corporate customers beyond voice services, increase customer loyalty and ensure greater revenue predictability. We also provide wholesale interconnection, network usage and traffic transportation services to other telecommunications providers.

As of September 30, 2018, our B2B Services segment recorded 6.6 million RGUs, as follows: 3.6 million fixed lines in service; 538 thousand broadband RGUs; 2.5 million mobile RGUs; and 13 thousand Pay-TV RGUs. As of December 31, 2017, our B2B Services segment recorded 6.5 million RGUs, as follows: 3.6 million fixed lines in service; 543 thousand broadband RGUs; 2.3 million mobile RGUs; and 12 thousand Pay-TV RGUs.

The implementation of certain initiatives since the end of 2015, coupled with the declining macroeconomic conditions in Brazil, has prompted certain changes in our portfolios and recent offerings. SMEs are more vulnerable to economic instability than our more established corporate customers, so there has been a reduction in our SME customer base as a result of SMEs going out of business. Our corporate customers, while better able to survive the current economic instability, often respond by reducing their economic activity and tightening their budgets for telecommunications products and services.

In addition, in a move to better align our products with the needs of our consumers, and to increase customer satisfaction, we have taken a back-to-basics approach to product and service offerings and, as a result, developed simpler, more predictable flat-rate plans that enable the customer to better understand, project and plan for upcoming expenses. Furthermore, our sales focus has shifted to upgrading existing contracts, which has not required us to make any additional investments.

Services for SMEs

We offer SME services similar to those offered to our residential and personal mobility customers, including fixed-line and mobile voice services, and fixed-line and mobile broadband services. We also launched FTTH plans for SMEs. In addition, we offer SMEs:

advanced voice services, primarily 0800 (toll free) services, as well as voice portals where customers can participate in real-time chats and other interactive voice services;

dedicated internet connectivity and data network services; and

value-added services, such as help desk support that provides assistance for technical support issues, web services with hosting, e-mail tools and website builder and security applications.

In general, our sales team works with our SME customer to determine that customer s telecommunications needs and negotiates a package of services and pricing structure that is best suited to its needs. In December 2015, we launched *Oi Mais Empresas* for SMEs. *Oi Mais Empresas* provides a portfolio of flat fee services. This simplified portfolio is easier to understand, purchase and use, fostering a better relationship with the SME. The flat rate model eliminates billing issues and disputes and reduces the risk of default by the SME. Concurrently, as part of our digitalization efforts, we launched the *Oi Mais Empresas* app, a fully digital customer channel through a smartphone application. The *Oi Mais Empresas* app provides exclusive service to SMEs, enabling them to acquire services, upgrade their contract plan and make requests and track the status of those requests, such as repairs and bill copies, among others, all using a smartphone. We made the same improvements and enabled the same functionalities as the *Oi Mais Empresas* app and website improvements changed the way our customers communicate and reinforced our commitment to simplify our product portfolios and better understand our customers needs.

Services for Corporate Customers

We offer corporate customers all of the services offered to our SME customers. In addition, we provide a variety of customized, high-speed data transmission services through various technologies and means of access to corporate customers. Our principal data transmission services for Corporate customers are:

we act as the internet service provider for our Corporate customers, connecting their networks to the internet;

dedicated Line Services (*Serviços de Linhas Dedicadas*), or SLD, under which we lease dedicated lines to corporate customers for use in private networks that link different corporate websites; and

IP services which consist of dedicated internet connection, as well as Virtual Private Network, or VPN, services that enable our customers to connect their private intranet and extranet networks to deliver videoconferencing, video/image transmission and multimedia applications.

We provide these services at data transmission speeds of 2 Mbps to 100 Gbps.

We also offer information technology infrastructure services to our corporate customers, seeking to offer them end-to-end solutions through which we are able to provide and manage their connectivity and information technology needs. For example, we offer *Oi SmartCloud*, a suite of data processing and data storage services that we perform through our five cyber data centers located in Brasília, São Paulo, Curitiba and Porto Alegre. In addition, through these data centers, we provide hosting, collocation and IT outsourcing services, permitting our customers to outsource their IT infrastructures to us or to use these centers to provide backup for their IT systems.

We also offer the following four major service groups through *Oi SmartCloud*, which operate through our five cyber data centers:

collaborative solutions, a hosting and sharing platform that provides employees with access to company documents;

business applications, an in-memory computing platform for large amounts of data;

Oi Gestão Mobilidade, a mobile device management service focused on providing logistics and security solutions relating to mobile devices;

Security services, a centralized, anti-spam filtering solution for corporate email; and

Telepresence as a Service (TPaaS), a video-conferencing service that allows collaboration among people at remote locations.

We also offer various services based on IT applications:

Internet of Things Solutions, such as fleet management services, which provide a management system for fleet monitoring and location targeting, economies of scale for fuel costs, driver profile analysis and kilometer control for maintenance and solutions for retail and utilities;

Interação Web, a digital marketing service, which allows us to implement on the website of our B2B Services customers an intelligent interaction with their digital users in real time.

workforce management, which provides a system with web and mobile applications to monitor and control the workforce in the field and optimize routes and control logistics activities; and

digital content management (corporate TV platform and queue management), which provides a digital signage platform with queue management solutions, creating a powerful marketing tool for companies that have interactions with customers at points of sale.

In order to provide complete solutions to our corporate clients, we have entered into service agreements for the joint supply of international data services with a number of important international data services providers. These commercial relationships with international data services providers are part of our strategy of offering telecommunications services packages to our customers.

Wholesale Services

We offer specialized wholesale services to other telecommunications providers, primarily consisting of interconnection to our networks, network usage charges for the use of portions of our long-distance network, traffic transportation through our physical infrastructure, and RAN sharing agreements.

Interconnection and Network Usage Charges

All telecommunications services providers in Brazil are required, if technically feasible, to make their networks available for interconnection on a non-discriminatory basis whenever a request is made by another telecommunications services provider. Interconnection permits a call originated on the network of a requesting local fixed-line, mobile or long-distance service provider s network to be terminated on the local fixed-line or mobile services network of the other provider.

We are authorized to charge for the use of our local fixed-line network on a per-minute basis for (1) all calls terminated on our local fixed-line networks in Regions I and II that originate on the networks of other mobile and long-distance service providers, and (2) all long-distance calls originated on our local fixed-line networks in Regions I and II that are carried by other long-distance service providers.

Conversely, other local fixed-line service providers charge us interconnection fees (1) to terminate calls on their local fixed-line networks that are originated on our mobile or long-distance networks, and (2) for long-distance calls originated on their local fixed-line networks that are carried by our long-distance network.

In addition, we charge network usage fees to long-distance service providers and operators of trunking services that connect switching stations to our local fixed-line networks. We are authorized to charge for the use of our long-distance network on a per-minute basis for all calls that travel through a portion of our long-distance networks for which the caller has not selected us as the long-distance provider. Conversely, other long-distance service providers charge us interconnection fees on a per-minute basis for all calls that travel through a portion of their long-distance networks for which the caller has selected us as the long-distance provider.

We are authorized to charge for the use of our mobile network on a per-minute basis for all calls terminated on our mobile network that originate on the networks of other local fixed-line, mobile and long-distance service providers. Conversely, other mobile services providers charge us interconnection fees to terminate calls on their mobile networks that are originated on our local fixed-line, mobile or long-distance networks. The amounts that we charge and owe for these interconnections with respect to SMEs have reduced dramatically, however, as a result of the recent reductions in interconnection tariffs mandated by ANATEL. The pricing for services to our corporate customers are not immediately affected by the ANATEL reductions. Rather, these rate reductions are only reflected in the negotiation and pricing of new contracts.

Transportation

We provide Industrial Exploitation of Dedicated Lines (*Exploração Industrial de Linha Dedicada*), or EILD, services under which we lease trunk lines to other telecommunications services providers, primarily mobile services providers,

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which use these trunk lines to link their radio base stations to their switching centers.

Long-distance and mobile services providers may avoid paying long-distance network usage charges to us by establishing an interconnection to our local fixed-line networks. In order to retain these customers of our long-distance services, we offer a long-distance usage service, called national transportation, under which we provide discounts to our long-distance network usage fees based on the volume of traffic and geographic distribution of calls generated by a long-distance or mobile services provider.

We also offer international telecommunications service providers the option to terminate their Brazilian inbound traffic through our network, as an alternative to Claro and TIM. We charge international telecommunications service providers a per-minute rate, based on whether a call terminates on a fixed-line or mobile telephone and the location of the local area in which the call terminates.

Rates

Our rates for certain services, including basic local fixed-line and domestic long-distance plans, interconnection, EILD and SLD services, are subject to regulation by ANATEL, subject to certain exceptions. For information on ANATEL regulation of our rates, see Telecommunications Regulation Regulation of the Brazilian Telecommunications Industry. Under our current authorizations, which we operate under the private regime, we are allowed to set prices for our mobile service plans and other telecommunications services, such as broadband services, IP services, frame relay services and DTH and IP TV.

Many of the voice services we provide charge on a per-minute basis. For these services, we charge for calls based on the period of use. The charge unit is a tenth of a minute (six seconds), and rounding is permitted to the next succeeding tenth of a minute. There is a minimum charge period of 30 seconds for every call. For local fixed-line to fixed-line calls during off-peak hours, Basic Plan per Minute charges apply on a per-call basis, regardless of the duration of the call.

Fixed-Line Rates

Local Rates

Our revenues from local fixed-line services consist mainly of monthly subscription charges, charges for local calls and charges for the activation of lines for new subscribers or subscribers that have changed addresses. Monthly subscription charges are based on the plan to which the customer subscribes and whether the customer is a residential, commercial or trunk line customer.

Under our concession agreements, we are required to offer two local fixed-line plans to users: the Basic Plan per Minute and the Mandatory Alternative Service Plan, each of which includes installation charges, monthly subscription charges, and charges for local minutes. The monthly subscription fees under the Basic Plan per Minute and the Mandatory Alternative Service Plan vary in accordance with the subscribers profiles, as defined in the applicable ANATEL regulations. As of September 30, 2018 and December 31, 2017, 14.2% and 14.6%, respectively, of our fixed-line customers subscribed to the Basic Plan per Minute or the Mandatory Alternative Service Plan.

In addition to the Basic Plan per Minute and the Mandatory Alternative Service Plan, we are permitted to offer non-discriminatory alternative plans to the basic service plans. The rates for applicable services under these plans (e.g., monthly subscription rates and charges for local and long-distance calls) must be submitted for ANATEL approval prior to offering those plans to our customers. In general, ANATEL does not raise objections to the terms of these plans. As of September 30, 2018 and December 31, 2017, 85.8% and 85.4%, respectively, of our fixed-line customers subscribed to alternative plans, including our bundled plans.

On an annual basis, ANATEL increases or decreases the maximum rates that we are permitted to charge for our basic service plans. ANATEL increased the rates that we may charge by an average of 3.6% as of June 13, 2015 and 2.94% as of September 12, 2016, and decreased the rates that we may charge by an average of 0.08% as of November 11, 2017. In addition, we are authorized to adjust the rates applicable to our alternative plans annually by no more than the rate of inflation, as measured by the Telecommunications Services Index (*Índice de Serviços de Telecomunicações*

IST), or IST. Discounts from the rates set in basic service plans and alternative service plans may be granted to customers without ANATEL approval.

Local Fixed Line-to-Mobile Rates (VC-1) and Mobile Long Distance Rates (VC-2 and VC-3)

When one of our fixed-line customers makes a call to a mobile subscriber of our company or another mobile services provider that terminates in the mobile registration area in which the call was originated, we charge our fixed-line customer per-minute charges for the duration of the call based on rates designated by ANATEL as VC-1 rates. In turn, we pay the mobile services provider a per-minute charge based on rates designated by ANATEL as MTR (VU-M) interconnection tariffs for the use of its mobile network in completing the call. Rates for long-distance calls that originate or terminate on mobile telephones are based on whether the call is an intrasectorial long-distance call, which is charged at rates designated by ANATEL as VC-2 rates, or an intersectorial long-distance call, which is charged at rates designated by ANATEL as VC-3 rates. If the caller selects one of our carrier selection codes for the call, we receive the revenues from the call and must pay interconnection fees to the service providers that operate the networks on which the call originates and terminates. VC-1, VC-2 and VC-3 rates, collectively, the VC Rates vary depending on the time of the day and day of the week, and are applied on a per-minute basis.

On an annual basis, ANATEL may increase or decrease the maximum VC Rates that we are permitted to charge. As a result of the substantial reductions in VC Rates in past years (for example, between 2012 and 2018, ANATEL reduced our VC-1 rate by approximately 65%) and in keeping with our strategy of simplifying our portfolios to enhance the customer experience, in 2015 we launched several fixed-line and mobile plans that allow all-net calls for a flat fee. In addition, since 2017 most of our mobile plans allow our customers to place unlimited local and long-distance calls regardless of the network where the call originates or terminates. All-net and unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of VC Rate reductions on our customers to place unlimited plans eliminate the effect of vectors of the plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place unlimited plans eliminate the effect of vectors on our customers to place

Fixed Line-to-Fixed-Line Long Distance Rates

If a caller selects one of our carrier selection codes for a long-distance call that originates and terminates on fixed-line telephones, we receive the revenues from the call and must pay interconnection fees to the service providers that operate the networks on which the call originates and terminates. Rates for these long-distance calls are based on the physical distance separating callers (which are categorized by four distance ranges), time of the day and day of the week, and are applied on a per-minute basis for the duration of the call. Rates on these calls are applied on a per-minute basis.

On an annual basis, ANATEL increases or decreases the maximum domestic fixed line-to-fixed line long-distance rates that we are permitted to charge. ANATEL increased the rates that our company may charge by an average of 0.7% as of September 9, 2016 and decreased such rates by 0.7% as of November 11, 2017. Discounts from the domestic fixed line-to-fixed line long-distance rates approved by ANATEL may be granted to customers without ANATEL approval.

Mobile Rates

Mobile telecommunications service in Brazil, unlike in the United States, is offered on a calling-party-pays basis under which a mobile subscriber pays only for calls that he or she originates (in addition to roaming charges paid on calls made or received outside the subscriber s home registration area). A mobile subscriber receiving a collect call is also required to pay mobile usage charges.

Our revenues from mobile services consist mainly of charges for local and long-distance calls and data packages paid by our pre-paid and post-paid mobile subscribers and monthly subscription charges paid by our post-paid plan subscribers. Monthly subscription charges are based on a post-paid subscriber s service plan. If one of our mobile subscribers places or receives a call from a location outside of his or her home registration area, we are permitted to charge that customer the applicable roaming rate. We charge for all mobile calls made by our pre-paid customers, and for mobile calls made by our post-paid customers in excess of their allocated monthly number of minutes, on a per-minute basis.

Although subscribers of a plan cannot be forced to migrate to new plans, existing plans may be discontinued as long as all subscribers of the discontinued plan receive a notice to that effect and are allowed to migrate to new plans within 30 days of such notice.

Rates under our mobile plans may be adjusted annually by no more than the rate of inflation, as measured by the IGP-DI. These rate adjustments occur on the anniversary dates of the approval of the specific plans. We may grant customers discounts from the rates set in our service plans without ANATEL approval. The rate of inflation as measured by the IGP-DI was 10.7% in 2015, 7.2% in 2016 and (0.42)% in 2017.

Network Usage (Interconnection) Rates

Fixed-Line Networks

Our revenues from the use of our local fixed-line networks consist primarily of payments on a per-minute basis, which are charged at rates designated by ANATEL as TU-RL rates, from:

long-distance service providers to complete calls terminating on our local fixed-line networks;

long-distance service providers for the transfer to their networks of calls originating on our local fixed-line networks; and

mobile services providers to complete calls terminating on our local fixed-line networks. Fixed-line service providers are not permitted to charge other fixed-line service providers for local fixed-line calls originating on their local fixed-line networks and terminating on the other provider s local fixed-line networks. TU-RL rates vary depending on the time of the day and day of the week, and are applied on a per-minute basis.

Our revenues from the use of our long-distance networks consist primarily of payments on a per-minute basis, which are charged at rates designated by ANATEL as TU-RIU rates, from other long-distance carriers that use a portion of our long-distance networks to complete calls initiated by callers that have not selected us as the long-distance provider. TU-RIU rates for intrasectorial calls are designated by ANATEL as TU-RIU1 rates, and TU-RIU1 rates for intersectorial calls are designated by ANATEL as TU-RIU2 rates.

TU-RIU rates vary depending on the time of the day and day of the week, and are applied on a per-minute basis. Historically, the TU-RIU rates of Oi and Telemar have been equal to 20% of their respective domestic fixed line-to-fixed line long-distance rates for such calls.

In July 2014, ANATEL published the maximum fixed reference rates, including TU-RL and TU-RIU, for entities with significant market power, such as our company, for 2016 through 2019. As a result, our TU-RL and TU-RIU reference rates have declined significantly and will continue to decline through 2019, when TU-RL and TU-RIU rates reflecting a methodology that takes into consideration all long-run incremental costs, updated to current values, of providing a particular service and the unit costs of such service based on an efficient network considering the existing regulatory obligations, will apply. In February 2016, our TU-RL rate in each of Region I and II was R\$0.01146 per minute, our TU-RIU1 rates in Regions I and II were R\$0.06124 per minute and R\$0.04946 per minute, respectively, and our TU-RIU2 rates in Regions I and II were R\$0.06621 per minute and R\$0.05524 per minute, respectively. In each of

February 2017 and 2018, our TU-RL rates in Regions I and II declined by 20.9% and 22.8%, respectively, our TU-RIU1 rates in Regions I and II declined by 52.8% and 45.1%, respectively, and our TU-RIU2 rates declined by 57.3% and 49.9%, respectively, and we expect that these rates will decline by the same percentages in 2019.

Mobile Networks

Our revenues from the use of our mobile networks consist primarily of payments on a per-minute basis from (1) local fixed-line, long-distance and mobile services providers to complete calls terminating on our mobile networks, and (2) long-distance service providers for the transfer to their networks of calls originating on our mobile networks.

The terms and conditions of interconnection to our mobile networks, including the rates charged to terminate calls on these mobile networks, which are designated by ANATEL as MTR (VU-M) interconnection tariffs, commercial conditions and technical issues, may be freely negotiated between us and other mobile and fixed-line telecommunications service providers, subject to compliance with regulations established by ANATEL relating to traffic capacity and interconnection infrastructure that must be made available to requesting providers, among other things. We must offer the same MTR (VU-M) interconnection tariffs to all requesting service providers on a nondiscriminatory basis. We apply MTR (VU-M) charges on a per-minute basis.

In December 2013 ANATEL established the maximum MTR (VU-M) rate of R\$0.33 per minute that is applicable in the event that providers could not agree upon the MTR (VU-M) rate applicable in their interconnection agreements. Under the General Plan on Competition Targets, for the period from February 2015 to February 2016, the MTR (VU-M) rate was reduced to 50% of the maximum MTR (VU-M) rate established by ANATEL in December 2013. In July 2014, ANATEL published the maximum MTR (VU-M) reference rates for entities with significant market power, such as our company, for 2016 through 2019. As a result, our MTR (VU-M) rates have declined significantly and will continue to decline through 2019, when MTR (VU-M) rates reflecting a methodology that takes into consideration all long-run incremental costs, updated to current values, of providing a particular service and the unit costs of such service based on an efficient network considering the existing regulatory obligations, will apply. In February 2016, our MTR (VU-M) rates in Regions I, II and III were set at R\$0.09317 per minute, R\$0.10308 per minute and R\$0.11218 per minute, respectively. In each of February 2017 and 2018, our MTR (VU-M) reference rates in Regions I, II and 39.2%, respectively, and they will decline by the same percentages in February 2019.

Data Transmission Rates

Broadband services, IP services and frame relay services are market driven and not subject to ANATEL regulation. We offer broadband services subscriptions at prices that vary depending on the download speeds available under the purchased subscription.

A significant portion of our revenues from commercial data transmission services are generated by monthly charges for EILD and SLD services, which are based on contractual arrangements for the use of part of our networks. Under ANATEL regulations, because we are deemed to have significant market power in the fixed-line services business, we are required to make publicly available the forms of agreements that we use for EILD and SLD services, including the applicable rates, and are only permitted to offer these services under these forms of agreements. ANATEL publishes reference rates for these services and if one of our customers objects to the rates that we charge for these services, that customer is entitled to seek to reduce the applicable rate through arbitration before ANATEL.

In July 2014, ANATEL published reference rates for EILD services that contain a single reference table which will be valid from 2016 until 2020, when rates reflecting a methodology that takes into consideration all long-run incremental costs, updated to current values, of providing a particular service and the unit costs of such service based on an efficient network considering the existing regulatory obligations, will apply. In addition, under the General Plan on Competition Targets, companies with significant market power, such as our company, are required to present a public offer every 12 months including standard commercial conditions, which is subject to approval by ANATEL.

Our revenue from IP services is based on the number of data ports to which the customer is granted access. Our revenue from frame relay services consists mainly of charges for access to the data transmission network and metered service charges based on the amount of data transmitted. Such services are offered as pay-per-use or volume-based packages. Our revenue from cyber data center services is generally based on contractual arrangements that are tailored to the specific services provided.

DTH and IP TV Services Rates

DTH and IP TV services are deemed to be conditional access services under the private regime, which Oi provides pursuant to authorizations. As a result, the rates and prices for these services are not subject to ANATEL regulation and are market-driven. We offer DTH and IP TV subscriptions at prices that vary depending on the content of the subscription package. We offer basic subscription packages for our *Oi TV* services, as well as a variety of premium packages which allow subscribers to tailor the content that they receive to their individual tastes.

Marketing and Distribution

During the nine-month period ended September 30, 2018 and the year ended December 31, 2017, we incurred R\$239 million and R\$410 million, respectively, in marketing expenses in our Brazilian operations. On a company-wide basis, we focus our marketing efforts on the upscaling of existing clients while strengthening the *Oi* brand through our convergent services offerings and promotion of our *Minha Oi* smartphone application, which allows our pre-paid customers to freely switch between their data and voice allowances. We also engage in digital marketing and multiple customer relationship management (CRM) marketing programs to support our B2B Services business.

In 2017, we dramatically increased our investment in digital advertising, which has increasingly grown in relevance as compared to more traditional advertising platforms. In combination with television advertising, our digital presence maximizes our return on investment in line with our strategy to reach all types and classes of customers and potential customers. We tactically use other media outlets, such as radio, billboards and exterior signage, for specific initiatives, while direct mail, text messaging and telemarketing are used to upscale our current base. We also sponsor sporting events and individual athletes, as well as cultural events, to increase brand awareness and promote our portfolio as a telecommunications provider capable of meeting all of the telecommunications needs of our customers.

Our principal marketing expenditures to support our Residential Services business are designed to:

promote our Oi Total bundled plans, as part of our effort to expand our customer base; and

promote cross-selling of our services by promoting our bundled plans and higher-value offers, as part of our effort to generate higher ARPU and reduce customer churn rates.

Our principal marketing expenditures to support our Personal Mobility Services business are designed to:

promote the *Minha Oi* app, which allows our customers to freely switch between their data and voice allowances, via ad campaigns on television and digital media;

promote our post-paid and hybrid mobile plans, primarily *Oi Mais Digital* and *Oi Mais Controle*, as well as 4G data services at higher speeds, through specific marketing campaigns and mobile device subsidies (through our *Oi Pontos* program, which provides existing post-paid customers with a phone credit based on amount spent in the preceding 12-month period, to be applied as a credit against the price of a new mobile device), as part of our effort to increase our market share in mobile services; and

expand our 4G internet customer base, focusing on geographic regions covered by the National Broadband Plan.

Our principal marketing expenditures to support our B2B Services business focus on customer relationship management (CRM) initiatives and include:

press releases to announce sales cases and launches of new products and services;

C-suite level relationship events;

attendance at fairs and conferences;

digital media; and

other day-to-day marketing. *Distribution Channels*

We distribute our services through channels focused on three separate sectors of the telecommunications services market: (1) residential customers, including customers of our mobile services to whom we sell bundled plans; (2) personal mobility customers that purchase our mobile services independently of our bundled plans; and (3) business and corporate customers.

Residential Services

Our distribution channels for residential customers are focused on sales of fixed-line services, including voice, broadband services and *Oi TV*, and post-paid mobile services. As part of the restructuring of our distribution channels, we have begun to provide more extensive training to our employees and the employees of third-party sales agents and have revised our commission structures to incentivize selective sales of bundled and higher-value plans and services that generate higher ARPU and reduce customer churn rates. As of September 30, 2018, the principal distribution channels that we used for sales to residential customers were:

our own network of stores, which included 134 Oi branded stores;

558 Oi franchised service stores and kiosks located in the largest shopping malls and other high density areas throughout Brazil;

6,561 stores located throughout our service areas that primarily sell telecommunications products and services and have entered into exclusivity agreements with us;

our telemarketing sales channel, which is operated by our call center and other third-party agents and consists of 1,700 sales representatives that answer more than 520 thousand calls per month. This channel provides us with the ability to proactively reach new customers, thereby increasing our client base and revenues, and also receives calls prompted by our offers made in numerous types of media;

door-to-door sales calls made by our sales force of 2,330 salespeople trained to sell our services throughout Brazil in places where customers generally are not reachable by telemarketing; and

our e-commerce sites through which customers may purchase a variety of our services. *Personal Mobility Services*

Our distribution channels for personal mobility customers are focused on sales of mobile services to post-paid customers, including mobile broadband customers. As part of the restructuring of our distribution channels, our distribution channels for our post-paid personal mobility services have converged with our distribution channels for residential services (with the exception of our stores located in the Sao Paulo State area). As of September 30, 2018, the principal distribution channels that we used for sales of our personal mobility services were:

For our post-paid mobility services:

our own network of stores, which included 192 Oi branded stores;

600 Oi franchised service stores and kiosks located in the largest shopping malls and other high density areas throughout Brazil;

our telemarketing sales channel has of 1,070 sales representatives that answer more than 800 thousand calls per month selling our post-paid personal mobility services; and

our e-commerce sites through which customers may purchase our services. For our pre-paid mobility services

552 stores that are part of large national chains which sell our post-paid and pre-paid personal mobility services and SIM cards;

15 multibrand distributors that distribute our SIM cards and pre-paid mobile cards to approximately 265,000 pharmacies, supermarkets, newsstands and similar outlets;

our website, through which our pre-paid customers may recharge their SIM cards. B2B Services

We have established separate distribution channels to serve SME and corporate customers. We market a variety of services to SMEs, including our core fixed-line, broadband and mobile services, as well as our value-added services, advanced voice services and commercial data transmission services. As of September 30, 2018 and December 31, 2017, the principal distribution channels that we use to market our services to SMEs were:

Oi exclusive agents with 650 door-to-door sales consultants that are dedicated to understanding and addressing the communications needs of our existing and prospective SME customers;

our teleagents channel, which consists of 750 local sales agents that operate in specific regions and complement our telemarketers;

our telemarketing sales channel, which consists of two agents that use 430 sales representatives that are specifically trained to discuss the business needs of our prospective SME customers to make sales calls, as

well as representatives in our call center and representatives at call centers under contract with us to receive calls from existing and prospective SME customers to sell services to new customers and promote higher-value and additional services to existing customers. In addition, our telemarketing channel utilizes customer retention representatives; and; and

our website and the Oi Mais Empresas application.

We market our entire range of services to corporate customers through our own direct sales force which meets with current and prospective corporate customers to discuss the business needs of these enterprises and design solutions intended to address their communications needs. Our client service model focuses on post-sale service and we regularly discuss service needs and improvements through calls and meetings with our customers. As of September 30, 2018, our corporate sales team, excluding post-sale service personnel, was composed of 355 employees operating in eleven regional offices.

Billing and Collection

Residential Services

We send each of our Residential Services customers a monthly bill covering all the services provided during the prior monthly period. Customers are grouped in billing cycles based on the date their bills are issued. Each bill separately itemizes service packages, local calls, long-distance calls, calls terminating on a mobile network, toll-free services and other services such as call waiting, voicemail and call forwarding. Payments of Residential Services bills are due within an average of 15 days after the billing date. We charge late-payment interest at a rate of 1% per month plus a one-time late charge of 2% of the amount outstanding. We have agreements with several banks for the receipt and processing of payments from our Residential Services customers. A variety of businesses, such as lottery houses, drugstores and grocery stores, accept payments from our Residential Services customers as agents for these banks. As of September 30, 2018 and December 31, 2017, 17.4% and 16.9%, respectively, of all accounts receivable due from our Residential Services customers in Brazil were outstanding for more than 30 days and 2.6% and 12.0%, respectively, were outstanding for more than 90 days.

We are required to include in our monthly Residential Services bills charges incurred by our customers for long-distance services provided by other long-distance service providers upon the request of these providers. We have billing agreements with each long-distance telecommunications service provider that interconnects with our networks under which we bill our customers for any long-distance calls originated on our network that are carried by another long-distance service provider and transfer the balance to the relevant provider after deducting any access fees due for the use of our network.

ANATEL regulations permit us to restrict outgoing calls made by a Residential Services customer 15 days after we send the customer a past due notice, restrict incoming calls received by a Residential Services customer 30 days after the restriction on outgoing calls is imposed, and disconnect a Residential Services customer after 30 days after the restriction on incoming calls is imposed. The disconnection process thus comprises several stages, including customer notification regarding the referral of their delinquency to credit bureaus, before the Residential Services customer may be ultimately disconnected due to non-payment. Notices range from voice messages to active calls for negotiation with the customer. Our collection system enables us to access delinquent subscribers accounts according to their payment profile. This profile takes into consideration, among other things, the length of subscription, the outstanding balance of the account and the longest payment delays.

Personal Mobility Services

We bill our post-paid Personal Mobility Services customers on a monthly basis and itemize charges in the same manner as we bill our Residential Services customers. In addition, the monthly bills also provide details regarding minutes used and roaming charges. Payments are due within an average of 15 days after the billing date. We charge late-payment interest at a rate of 1% per month plus a one-time late charge of 2% of the amount outstanding. As with our Residential Services business, we have agreements with several banks for the receipt and processing of payments from our post-paid Personal Mobility Services customers. A variety of businesses, such as lottery houses, drugstores and grocery stores, accept payments from our post-paid Personal Mobility Services customers 31, 2017, 8.3% and 34.7%, respectively, of all accounts receivable due from our Personal Mobility Services customers in Brazil were outstanding for more than 30 days and 6.1% and 16.3%, respectively, were outstanding for more than 90 days.

ANATEL regulations permit us to restrict outgoing calls made and text messages sent by a post-paid Personal Mobility Services customer 15 days after we send the customer a past due notice, restrict incoming calls and text messages received by a post-paid Personal Mobility Services customer 30 days after the restriction on outgoing calls and text messages is imposed, and cancel services to a post-paid Personal Mobility Services customer after 30 days after the restriction on incoming calls is imposed. The cancellation process thus comprises several stages, including customer notification regarding the referral of their delinquency to credit bureaus, before services to the post-paid Personal Mobility Services customer may be ultimately cancelled due to non-payment. Notices range from text messages to active calls for negotiation with the customer. Our collection system enables us to access delinquent subscribers accounts according to their payment profile. This profile takes into consideration, among other things, the length of subscription, the outstanding balance of the account and the longest payment delays. We have also implemented an information tool to assist with account management that is designed to warn subscribers of high outstanding amounts due and unpaid.

Customers of our pre-paid Personal Mobility Services can only use a paid service if they have enough active credits in their accounts to do so. In order to acquire credits, customers must recharge their SIM cards in one of our many points of sales. Services are charged directly from the customer s accounts.

Network and Facilities

Our Brazilian networks are comprised of physical and logical infrastructures through which we provide fully-integrated services, whether fixed-line or mobile, voice, data or image, thereby optimizing available resources. We monitor our networks remotely from our centralized national network operations center in Rio de Janeiro. Network operating and configuration platforms, located at the network operations center, perform failure monitoring, database and configuration management, security management and performance analysis for each network.

Access Networks

Our Brazilian access networks connect our customers to our signal aggregation and transportation networks. We have a large number of network access points, including twisted copper pair wires to residences and commercial buildings, fiber optic lines to residences and commercial buildings, wireless transmission equipment and Wi-Fi hotspots. Our fixed-line networks are fully digitalized.

Voice and data signals that originate through fixed-line access points are routed through Multi-service Access Nodes, or MSANs, to our aggregation networks, or are rerouted to our aggregation networks through Digital Subscriber Line Access Multiplexer, or DSLAM, equipment which split the voice signal from the digital signal which is transmitted using ADSL or VDSL technology. We are engaged in a long-term program to update our DSLAM equipment as demand for data services increases. As of each of September 30, 2018 and December 31, 2017, approximately 93% of our fixed-line network had been updated to support ADSL2+ or VDSL2 and we provided ADSL or VDSL2 services in approximately 4,700 municipalities.

ADSL technology allows high-speed transmission of voice and data signals on a single copper wire pair for access to the network. Since voice transmission through telephone lines uses only one of many available frequency bands, the remaining frequency bands are available for data transmission. Our network supports ADSL2+ and VDSL2, or very-high-bitrate digital subscriber line, technologies. ADSL2+ is a data communications technology that allows data transmission at speeds of up to 24 Mbps downstream and 1 Mbps upstream, which is much faster than data transmission through conventional ADSL. ADSL2+ permits us to offer a wider range of services than ADSL, including IP TV. VDSL2 is a DSL technology providing faster data transmission, up to 100 Mbps (downstream and upstream), permitting us to support high bandwidth applications such as HDTV, VoIP and broadband internet access,

over a single connection.

We are engaged in a long-term program to upgrade portions of our fixed-line access networks with optical fiber networks based on gigabit passive optical network, or GPON, technology to support VDSL2 service and facilitate our offering of our *Oi TV* service. The implementation of this technology permits us to provide broadband with speeds up to 200 Mbps to residential customers and up to 1 Gbps to commercial customers.

For our non-residential customers, we have a fully integrated and managed network providing access for networks based on IP and Asynchronous Transfer Mode, or ATM, protocol over legacy copper wire through which are able to provide:

symmetric and transparent access to Frame Relay services at speeds from 64 kbps to 1.5 Mbps;

symmetrical access with PPP (Point to Point) for the Internet connection services at speeds from 64 kbps to 1.5 Mbps; and

symmetrical access with PPP (Point to Point) to provide connection services for virtual private networks, or VPNs, through Multiprotocol Label Switching, or MPLS, protocol at speeds from 64 kbps to 1.5 Mbps. The following table sets forth selected information about our fixed-line networks as of the dates indicated.

	As of			
	September 30,	As of December 31,		
	2018	2017	2016	2015
Installed access lines (in millions)	26.3	27.0	27.4	27.5
Access lines in service (in millions)	12.0	12.8	14.3	14.9
Public telephones in service (in thousands)	640.0	640.1	642.5	651.7
Broadband access lines in service (in millions)	5.5	5.9	5.9	5.9

Mobile devices access our GSM (Global System for Mobile Communications), or 2G, mobile networks on frequencies of 900 MHz/1800 MHz, our 3G mobile networks on frequencies of 2100 MHz and our 4G mobile networks on frequencies of 1800 MHz/2500 MHz. Our 2G access points use General Packet Radio Service, or GPRS, which allows speeds in the range of 115 kilobytes per second (Kbps), and Enhanced Data Rates for Global Evolution, or EDGE, which allows speeds in the range of 230 Kbps, to send and receive data signals. Our 3G access points use high speed packet access, or HSPA, which allows speeds in the range of 14.2 Mbps, to send and receive data signals. Our 4G access points use 10+10 MHz and 2x2 and 4x4 Multiple Input Multiple Output, depending on the site configuration, which allows speeds in the range of 75 Mbps (2x2 MIMO configuration sites) and 150 Mbps (4x4 MIMO configuration sites), to send and receive data signals. Voice and data signals sent and received through our 2G and 3G access points are routed to our aggregation networks. Our mobile networks have unique data core and are fully integrated with our fixed-line data networks.

As of September 30, 2018, our 2G mobile access networks, consisting of 13,896 active radio base stations, covered 3,407 municipalities, or 93% of the urban population of Brazil. As of December 31, 2017, our 2G mobile access networks, consisting of 13,810 active radio base stations, covered 3,407 municipalities, or 93% of the urban population of Brazil. We have GPRS coverage in 100% of the localities covered and EDGE coverage in all state capitals.

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As of September 30, 2018, our 3G mobile access networks, consisting of 10,141 active radio base stations, covered 1,626 municipalities, or 82% of the urban population of Brazil. As of December 31, 2017, our 3G mobile access networks, consisting of 10,184 active radio base stations, covered 1,603 municipalities, or 81% of the urban population of Brazil. We have HSPA coverage in all state capitals.

As of September 30, 2018, our 4G access networks, consisting of 8,988 active radio base stations, covered 838 municipalities, or 73% of the urban population of Brazil. As of December 31, 2017, our 4G access networks, consisting of 8,092 active radio base stations, covered 813 municipalities, or 73% of the urban population of Brazil.

In addition to these mobile access networks, we also operate Wi-Fi hotspots in indoor public and commercial areas such as coffee shops, airports and shopping centers. Since 2012, we have provided outdoor urban wireless networks, including in the neighborhoods of Copacabana and Ipanema in the city of Rio de Janeiro. As of September 30, 2018 and December 31, 2017, our Wi-Fi network consisted of more than 1.6 million and 1.5 million hotspots, respectively, with broadband access compatible with more than 1.6 and 1.5 million access points, respectively, provided by Fon Wireless Ltd., or Fon, which allows our customers to access Fon lines worldwide.

Aggregation Networks

Voice and data signals sent through our access network are routed through our aggregation networks to digital switches which connect voice calls and route digital signals to their destinations. Portions of our aggregation network use conventional copper trunk lines to connect our access network to our switches and transportation networks. For a small portion of our aggregation network, we still use ATM protocol to permit high speed transmission of these signals. Other portions of our aggregation network use fiber optic cable to connect our access network to our switches and transportation networks using Synchronous Digital Hierarchy, or SDH, protocol. In large metropolitan areas where the density of access point results in increased demand, we have deployed Metro Ethernet networks. Our Metro Ethernet networks are fully-integrated management systems and provide:

ethernet data services from 4 Mbps up to 1 Gbps for point-to-point and multipoint dedicated access;

ethernet access services from 4 Mbps up to 1 Gbps for IP access and MPLS/VPN access;

aggregation network services for ADSL2+ and VDSL2 platforms;

aggregation network services for GPON platforms; and

DWDM systems for services above 1Gbps to prevent overbooking our Metro Ethernet network. In the past, we used ATM protocol to transport digital signals through our access network from non-residential customers that require dedicated bandwidth to our switching stations. In response to changing customer needs, we converted elements of our network that use ATM and SDH protocols, that permit us to offer dedicated bandwidth to our customers, to MPLS protocol, which supports IP and permits the creation of VPNs through our MetroEthernet networks. We now use MPLS-TP capable devices that have been designed to interface with our existing Metro Ethernet Network to increase the bandwidth of our networks to support our 4G network data traffic and replace our legacy SDH networks.

Transportation Networks

We have a nationwide long-distance backbone, consisting of an optical fiber network that connects the Federal District and all state capitals in Brazil. This fiber network supports high capacity Dense Wavelength Division Multiplex, or DWDM, systems that can operate with up to 80 channels at 10 and 40 Gbps. Our optical network is complemented by microwave links to reach smaller cities and towns.

In 2015, we completed the implementation of a new Optical Transport Network/DWDM, or OTN/DWDM network, with 100 Gbps links, that connect 11 state capitals, including São Paulo, Rio de Janeiro, Brasília and Belo Horizonte. This new OTN/DWDM network spreads over approximately 30,000 km of optical cables. In the first half of 2018, we completed the extension of the OTN/DWDM network, with 100 Gbps links, to an additional seven state capitals and spread over an additional 18,000 km of optical cables. Between 2019 and 2021, we expect to further extend our OTN/DWDM network, with 100 Gbps links, to reach 26 state capitals and spread over 65,400 km of optical cables.

We employ automatic traffic protection to improve the reliability of our network and increase its traffic capacity. The network is fully supervised and operated by management systems that allow rapid response to customer service requests and reduce the recovery time in case of failure.

We operate an internet backbone network and a fully IP-routed network, which provides a backbone for all internet dedicated services and VPN offerings. Our internet backbone connects to the public internet via international links that we maintain in the United States.

Our transportation network is directly interconnected to the national and international long-distance networks of all long-distance service providers operating in Regions I, II and III and all mobile services providers in Regions I, II and III.

Satellite Network

We have deployed an expanded range of satellite-based services to comply with our public service obligations to the rural and remote areas of Brazil, including the Amazon rainforest region. These satellite services include internet access and access to corporate data applications. As of each of September 30, 2018 and December 31, 2017, our satellite network covered 5,144 localities, respectively, in 26 states and the Federal District and provided voice and data services.

In 2000, we began the implementation of the land-based segment of our respective satellite networks in order to extend transmission to remote areas in the states of Acre, Paraná, Rondônia, Rio Grande do Sul, Santa Catarina, Pará, Amazonas, Amapá and Roraima, as well as to other areas with limited access to telecommunications services due to geographical conditions, such as Mato Grosso, Mato Grosso do Sul, Goiás and Tocantins. The satellite network comprises satellite earth stations located in less-populated rural areas, as well as hub stations in the cities of Brasília, Manaus, Boa Vista, Macapá, Belém, Santarém, Marabá, Rio de Janeiro and Porto Velho. These satellite networks use digital technology and began operating in August 2000. The fiber optic and satellite backbones are interconnected in Brasília, Belém, Manaus, Macapá, Rio de Janeiro and Porto Velho. The integration of the land-based segment of our satellite network allows us to provide fixed-line and mobile voice service to our subscribers in any location in our fixed-line service areas.

Hispamar Satellite S.A., or Hispamar, a Spanish-Brazilian consortium created in November 1999 by Hispasat (the leading satellite telecommunications provider in the Iberian Peninsula), and our company operates the Amazonas 2 and Amazonas 3 satellites, which were manufactured by Astrium (EADS Space Company). In December 2002, we entered into an agreement with Hispasat that granted and transferred to Hispamar the rights to exploit geostationary orbital position 61 degrees west, and we acquired a minority equity stake in Hispamar.

In 2009, the Amazonas 2 satellite was launched and this satellite commenced commercial operations in early 2010. The Amazonas 2 satellite was manufactured by Astrium and launched into geostationary orbit of 61 degrees West. This satellite provides both C and Ku band transponders and on-board switching, with an expected useful life of 15 years. The Amazonas 2 satellite is owned by a subsidiary of Hispasat and Hispamar has been granted the right to

operate and lease all of the transponder s space segment on this satellite.

The Amazonas 3 satellite was launched and commenced commercial operations in early 2013. The Amazonas 3 satellite was manufactured by Space Systems/Loral and launched into geostationary orbit of 61 degrees West. This satellite provides both C and Ku band transponders, with an expected useful life of 15 years. The Amazonas 3 satellite is owned by Hispamar, a subsidiary of Hispasat, which operates and leases the transponder s entire space segment on this satellite.

As of January 1, 2018, we leased transponders from:

Hispamar with 754 MHz of capacity, in C band, on the Amazonas 3 satellite and 432 MHz of capacity in C band on the Amazonas 2 satellite to provide voice and data services through 392 remote station switches covering 124 municipalities; and

Hispamar with 134.3 MHz of capacity, in Ku band, on the Amazonas 3 satellite and 468 MHz of capacity in Ku band on the Amazonas 2 satellite to provide voice and data services to 3,028 localities. DTH Network

We historically provide our DTH services through a satellite uplink located in Lurin, Peru which receives, encodes and transmits the television signals to satellite transponders. We lease these facilities and license the related technology from a subsidiary of Telefónica S.A. We lease transponders for the delivery of these television signals to our subscribers from Telefónica S.A. We have leased 216 MHz of capacity in Ku band on the Amazonas 3 satellite and 36 MHz of capacity in Ku band on the Amazonas 2 satellite to provide DTH services.

In December 2013, we started providing DTH services through our own head-end located in Rio de Janeiro, Alvorada Barra da Tijuca, which receives, encodes and transmits television signals for satellite transponders. We lease transponders for the delivery of these television signals to our subscribers from SES New Skies. We have leased 1.5 GHz of capacity in Ku band, on the SES-6 satellite to provide DTH services throughout Brazil.

Our customers lease satellite dishes and set-top boxes from us as part of their subscriptions to our Oi TV services.

IP TV Network

Through our FTTH network, we offer IP TV services in the cities of Rio de Janeiro, Vilar dos Teles, Duque de Caxias and Niteroi, in the State of Rio de Janeiro, and the city of Belo Horizonte, in the State of Minas Gerais. For subscribers of our *Oi TV* services, through our DTH or FTTH networks, we also offer OTT services, which provide customers with access to different content on different devices (mobile phones, tablets and computers).

Fixed-Line and Mobile Tower Leases

In December 2012, we entered into an operating lease agreement with Sumbe to lease space to install our equipment on 1,200 communications towers and rooftop antennae of Sumbe. The monthly payments under this operating lease agreement reflect a base rental amount specified in the agreement, adjusted annually by the positive variation of IPCA. This operating lease has a 15-year term and is automatically renewable for successive 12-month periods unless any party to the agreement provides 60-day prior written notice terminating such renewal.

In April 2013, we entered into an operating lease agreement with São Paulo Cinco Locação de Torres Ltda. to lease space to install our equipment on 2,113 fixed-line communications towers of São Paulo Cinco Locação de Torres Ltda. The monthly payments under this operating lease agreement reflect a base rental amount specified in the agreement, adjusted annually by the positive variation of IPCA. This operating lease has a 20-year term that commenced upon completion of the assignment of the right to lease space and install equipment on the fixed-line communication towers, and is renewable for another 20 years.

In April 2013, we entered into an operating lease agreement with BR Towers SPE 3 S.A. to lease space to install our equipment on 2,113 fixed-line communications towers of with BR Towers SPE 3 S.A. The monthly payments under this operating lease agreement reflect a base rental amount specified in the agreement, adjusted annually by the positive variation of IPCA. This operating lease has a 20-year term that commenced upon completion of the assignment of the right to lease space and install equipment on the fixed-line communication towers, and is renewable for another 20 years.

In July 2013, we entered into an operating lease agreement with SBA Torres Brasil Ltda. to lease space to install our equipment on 2,113 fixed-line communications towers of SBA Torres Brasil Ltda. The monthly payments under this operating lease agreement reflect a base rental amount specified in the agreement, adjusted annually by the positive variation of IPCA. This operating lease has a 20-year term that commenced upon completion of the assignment of the right to lease space and install equipment on the fixed-line communication towers, and is renewable for another 20 years.

In December 2013, we entered into an operating lease agreement with Caryopoceae to lease space to install our equipment on 2,007 communications towers and rooftop antennae of Caryopoceae. The monthly payments under this operating lease agreement reflect a base rental amount specified in the agreement, adjusted annually during the first seven years of the lease by the greater of 6.5% or the positive variation of IPCA, and adjusted annually thereafter by the positive variation of IPCA. This operating lease has a 15-year term and is automatically renewable for successive 60-month periods unless any party to the agreement provides 60-day prior written notice terminating such renewal.

In June 2014, we entered into an operating lease agreement with Tupã Torres to lease space to install our equipment on 1,641 communications towers and rooftop antennae of Tupã Torres. The monthly payments under this operating lease agreement reflect a base rental amount specified in the agreement, adjusted annually during the first seven years of the lease by the greater of 6.5% or the positive variation of IPCA, and adjusted annually thereafter by the positive variation of IPCA. This operating lease has a 15-year term and is automatically renewable for successive 60-month periods unless any party to the agreement provides 60-day prior written notice terminating such renewal.

Infrastructure Sharing Agreements

4G Network

We currently are party to two Radio Access Network, or RAN, sharing agreements with other operators. RAN sharing enables operators to share the same physical network, thus reducing the deployment costs in proportion to each operator s respective coverage requirements while maintaining all of the characteristics of an individual network with respect to our customers. RAN sharing makes use of 3GPP standard features, permitting full technical support. As a result, RAN sharing agreements allow us to reduce operating expenses and capital expenditures.

In November 2012, we entered into a memorandum of understanding with TIM under which we agreed to the joint use of elements of our 4G network under a RAN sharing model pursuant to which we have invested in (and provided TIM with access to) infrastructure in certain cities, while TIM has invested in (and provided us with access to) infrastructure in other cities. In late 2013, we and TIM extended this memorandum of understanding to additional cities and revised certain obligations of each party under the memorandum of understanding, which we refer to as the 2013 RAN Sharing Agreement. The 2013 RAN Sharing Agreement has a term of 15 years. Under the 2013 RAN Sharing Agreement, we offer 4G technology to over 80% of urban areas in all Brazilian capital cities and cities with over 500,000 inhabitants. In 2015, we expanded the 2013 RAN Sharing Arrangement with TIM to cities with over 200,000 inhabitants, 133 municipalities covered by 4G technology, and we began a RAN sharing arrangement with Telefônica Brasil. In 2016, we expanded to cities with over 100,000 inhabitants, reaching 284 cities with 4G coverage. In 2017, we expanded to cities with less than 100,000 inhabitants, reaching 813 cities with 4G coverage. In 2018, we and TIM amended the 2013 RAN Sharing Agreement to update the technology covered by the agreement to permit infrastructure sharing in the 1800 MHz spectrum technology.

In June 2015, we entered into a memorandum of understanding under which we agreed to the joint use of elements of the 4G network under a RAN sharing model pursuant to which Oi, TIM, and Telefônica Brasil agreed to invest proportionally (50% Telefônica Brasil, 25% Oi and 25% TIM) in sites in certain cities based on each operators

respective coverage obligations, which we refer to as the 2015 RAN Sharing Agreement. The 2015 RAN Sharing Agreement has a term of 12 years. In early 2016, ANATEL required the inclusion of additional clauses in the agreement allowing an additional operator to be added. This agreement covers 31 cities in 2015, 171 cities in 2016 and 427 cities in 2017.

Network Maintenance

Our external plant and equipment maintenance, installation and network servicing are performed by our wholly-owned subsidiary Serede, as well as one third-party service provider, Telemont. We employ our own team of technicians for our internal plant and equipment maintenance.

Insourced Network Maintenance

In May 2013 and June 2013, we insourced our installation, operations, and corrective and preventive maintenance services in connection with our fixed-line telecommunications services, mobile telecommunications services, data transmission services (including broadband access services), satellite services, buildings, access ways and towers. These services had previously been provided by Nokia Solutions and Networks do Brasil Telecomunicações Ltda. and Alcatel-Lucent Brasil S.A.

We have entered into arms -length services agreements with our wholly-owned subsidiary Serede to perform our external plant and equipment maintenance, installation and network servicing in the States of São Paulo, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, Paraná, Maranhão, Piauí, Ceará, Rio Grande do Norte, Paraíba, Pernambuco, Alagoas, Sergipe, Bahia, Amazonas, Roraima, Pará and Amapá.

In January 2012, we entered into a services agreement with Serede for installation, operation, and corrective and preventive maintenance in connection with our external plants and associated equipment, public telephones, and fiber optic and data communication networks (including broadband access services) in certain parts of the State of Rio de Janeiro. Over the years, we have amended this agreement to expand its scope to the entirety of the State of Rio de Janeiro (following our acquisition of Telemont s operations in Rio de Janeiro), as well as the States of São Paulo, Rio Grande do Sul, Santa Catarina and Paraná (following our acquisition of A.R.M Engenharia in June 2016). The total estimated payments under this contract, which expires in January 2022, are approximately R\$10.0 billion.

In June 2016, we acquired 100% of the capital stock of A.R.M. Engenharia and changed its corporate name to Rede Conecta Serviços de Rede S.A. In November 2018, Rede Conecta merged into Serede. In July 2016, we entered into a services agreement with Rede Conecta for installation, operation and corrective and preventive maintenance in connection with our external plant and associated equipment, public telephones, and fiber optic and data communication networks (including broadband access services) in the States of Maranhão, Piauí, Ceará, Rio Grande do Norte, Paraíba, Pernambuco, Alagoas, Sergipe, Bahia, Amazonas, Roraima, Pará and Amapá. The total estimated payments under this contract, which expires in June 2021, are approximately R\$3.2 billion.

Outsourced Network Maintenance

In October 2012, we entered into five-year services agreements with Telemont for installation, operation, and corrective and preventive maintenance in connection with our external plant and associated equipment, public telephones, and fiber optic and data communication networks (including broadband access services) in the States of Minas Gerais, Espírito Santo, Mato Grosso, Mato Grosso do Sul, Tocantins, Acre, Rondônia and Goiás and the Federal District. The total payments under this contract, which expired in October 2017, amounted to R\$3.7 billion.

In October 2017, we entered into new services agreements with Telemont for installation, operation, and corrective and preventive maintenance in connection with our external plant and associated equipment, public telephones, and fiber optic and data communication networks (including broadband access services) in the States of Minas Gerais, Espírito Santo, Mato Grosso, Mato Grosso do Sul, Tocantins, Acre, Rondônia and Goiás and the Federal District. The total estimated payments under this contract, which expires in October 2022, are approximately R\$4.2 billion.

Competition

The Brazilian telecommunications industry is highly competitive. The competitive environment is significantly affected by key trends, including technological and service convergence, market consolidation and combined service offerings by service providers. See Management s Discussion and Analysis of Financial Condition and Results of Operations Principal Factors Affecting Our Financial Condition and Results of Operations Effects of Competition on the Rates that We Realize and the Discounts We Record.

Residential Services

We are the leading provider of residential services in Regions I and II of Brazil with 12.1 million and 12.9 million fixed lines in service (including the number fixed lines provided to our B2B Services customers), respectively, as of September 30, 2018 and December 31, 2017.

Based on information available from ANATEL, as of September 30, 2018, we had a market share of 53.3% of the total fixed lines in service in Region I (including the number fixed lines provided to our B2B Services customers) and a market share of 49.4% of the total fixed lines in service in Region II (including the number fixed lines provided to our B2B Services customers). Our principal competitors for fixed-line services are (1) Claro, which had a market share of 25.2% of the total fixed lines in service in Region I and a market share of 20.6% of the total fixed lines in service in Region I and a market share of 20.6% of the total fixed lines in service in Region I and a market share of 20.6% of the total fixed lines in service in Region II as of September 30, 2018, based on information available from ANATEL, and (2) Telefônica Brasil, which had a market share of 13.3% of the total fixed lines in service in Region I and a market share of 24.4% of the total fixed lines in service in Region II as of September 30, 2018, based on information available from ANATEL.

Based on information available from ANATEL, as of December 31, 2017, we had a market share of 54.1% of the total fixed lines in service in Region I (including the number fixed lines provided to our B2B Services customers) and a market share of 50.1% of the total fixed lines in service in Region II (including the number fixed lines provided to our B2B Services customers). Our principal competitors for fixed-line services are (1) Claro, which had a market share of 24.9% of the total fixed lines in service in Region I and a market share of 19.2% of the total fixed lines in service in Region II as of December 31, 2017, based on information available from ANATEL, and (2) Telefônica Brasil, which had a market share of 13.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines in service in Region I and a market share of 25.7% of the total fixed lines i

We face competition from other telecommunications services providers, particularly from mobile telecommunications services providers, which has led to traffic migration from fixed-line traffic to mobile traffic and the substitution of mobile services in place of fixed-line services, encouraged by the prevalence of all-net packages and offers of aggressively-priced packages from some mobile telecommunications service providers. The decrease in interconnection rates has discouraged the construction of new fixed-line networks. In addition, the decrease in interconnection rates has led to decreases in market prices for telecommunications services by enabling telecommunications service providers that use the local fixed-line networks of incumbent fixed-line providers, such as our company, to offer lower prices to their customers. We and other companies have combatted this trend by offering subscriptions with unlimited calling privileges at the same or similar prices to mitigate the pricing pressure. Finally, our competitors have begun competing in the consumer market with bundles or services targeted to the needs of lower income customers.

Mobile

We expect to continue to face competition from mobile services providers, which represent the main source of competition in our Residential Services business. The number of mobile subscribers in Brazil increased from 121.0 million as of December 31, 2007 to 236.5 million as of December 31, 2017 and 234.3 million as of September 30, 2018, based on information available from ANATEL. In addition, due to the proliferation of all-net service plans, particularly for mobile services, which offer unlimited long-distance calls and data combination plans, we believe that we may be vulnerable to traffic migration as customers with both fixed-line and mobile telephones use their mobile devices to make calls to other mobile subscribers.

Fixed Line

Claro, a subsidiary of América Móvil, provides local fixed-line services to residential customers through its cable network in the portions of Regions I and II where it provides cable television and broadband services under the brand. As a result, Claro is able to offer cable television, broadband and telephone services as a bundle at a very competitive price. We also expect competition from Claro to increase in certain cities in our service areas where the volume of demand is attractive.

We also compete in the State of São Paulo with Telefônica Brasil, which is the incumbent fixed-line service provider in the State of São Paulo. Telefônica Brasil has been increasing its competitive activities in Regions I and II, expanding its fiber optic network in high-income residential areas and increasing its services to low- and medium-size businesses. We expect competition from Telefônica Brasil to increase in certain cities in our service areas where the volume of demand is attractive.

Competition from long-distance fixed-line service providers has decreased as a result of recent reductions in interconnections tariffs. The proliferation of all-net plans by fixed-line and mobile services providers that include free minutes for calls to subscribers of any operator have and may continue to adversely impact our revenues from fixed-line long-distance calls if our fixed-line customers choose to migrate to mobile services for long-distance communications and/or cancel their fixed-line services. Moreover, new technologies that serve as alternatives to traditional long-distance telephone calls, such as VoIP and instant internet messaging, have captured part of Brazil s long-distance traffic.

Broadband

Cable television providers that offer broadband services, particularly Claro, Telefônica Brasil and small regional players, represent our principal competition in the broadband market. As of September 30, 2018, Claro, Telefônica Brasil and small regional players had market shares of 24.0%, 15.6% and an aggregate 23.7%, respectively, for broadband services in Regions I and II of Brazil, while we had a market share of 29.9% for broadband services in Regions I and II of Brazil, according to data from ANATEL. As of December 31, 2017, Claro, Telefônica Brasil and small regional payers had market shares of 24.5%, 17.1% and 17.2%, respectively, for broadband services in Regions I and II of Brazil, while we had a market share of 34.6% for broadband services in Regions I and II of Brazil, while we had a market share of 34.6% for broadband services in Regions I and II of Brazil, according to data from ANATEL. Both Claro and Telefônica Brasil offer broadband services at higher speeds than our offerings, and they offer integrated packages, consisting of subscription television, broadband and voice telephone services to cable television subscribers who, in general, have more purchasing power than other consumers. Claro and Telefônica Brasil offer strong competition for fixed broadband services in municipalities that have the highest concentration of purchasing power.

In addition, we compete in our service areas with smaller companies that have been authorized by ANATEL to provide fixed-line services, such as voice and broadband. Although regional broadband service providers do not have the same national footprint as national operators, they have established networks in the regions in which they operate and often have a market share of approximately 15% of broadband customers.

Pay-TV

In Brazil, the high quality programming of television broadcasters has limited the perceived value of subscription television. As a result, the subscription television market in Brazil has a low penetration compared to developed countries and even to other South American countries such as Argentina, Chile and Mexico. Penetration rates by subscription television have grown from approximately 8.6% of Brazilian households in 2006 to approximately 33.7%

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in 2016. According to information available from ANATEL, the Brazilian subscription television market decreased by 1.8% to 17.8 million subscribers as of September 30, 2018 from 18.1 million subscribers as of December 31, 2017 and by 3.6% to 18.1 million subscribers as of December 31, 2017 from 18.8 million subscribers as of December 31, 2016.

The primary providers of subscription television services in the regions in which we provide Residential Services are SKY, which provides DTH services, and Claro, which provides DTH service under the Claro TV brand and Pay-TV services using coaxial cable under the Net brand. We offer DTH subscription television services throughout the regions in which we provide Residential Services.

We also deliver *Oi TV* through our FTTH network in the cities of Rio de Janeiro, Vilar dos Teles, Duque de Caxias and Niteroi, in the State of Rio de Janeiro, and the city of Belo Horizonte, in the State of Minas Gerais.

Personal Mobility Services

The mobile telecommunications services market in Brazil is characterized by intense competition among providers of mobile telecommunications services. We compete primarily with Telefônica Brasil, which markets its mobile services under the brand name Vivo, TIM and Claro, each of which provides services throughout Brazil.

As of September 30, 2018, based on information available from ANATEL (which includes B2B Services subscribers), we had a market share of 16.6% of the total number of mobile subscribers in Brazil, ranking behind Telefônica Brasil with 31.8%, Claro with 25.2% and TIM with 24.0%. As of September 30, 2018, based on information available from ANATEL, the competitive landscape for mobile services was as follows: in Region I, we had a market share of 22.6% of the total number of mobile subscribers, behind Telefônica Brasil with 29.1%, TIM with 23.0% and Claro with 23.0%; in Region II, we had a market share of 12.4% of the total number of mobile subscribers, ranking behind Telefônica Brasil with 32.4%, Claro with 28.8% and TIM with 26.1%; and in Region III, we had a market share of 9.6% of the total number of mobile subscribers, ranking behind Telefônica Brasil with 36.0%, Claro with 25.7% and TIM with 23.8%.

As of December 31, 2017, based on information available from ANATEL (which includes B2B Services subscribers), we had a market share of 16.5% of the total number of mobile subscribers in Brazil, ranking behind Telefônica Brasil with 31.7%, Claro with 25.0% and TIM with 24.8%. As of December 31, 2017, based on information available from ANATEL, the competitive landscape for mobile services was as follows: in Region I, we had a market share of 22.4% of the total number of mobile subscribers, behind Telefônica Brasil with 28.9%, TIM with 23.9% and Claro with 22.7%; in Region II, we had a market share of 12.2% of the total number of mobile subscribers, ranking behind Telefônica Brasil with 32.5%, Claro with 28.3% and TIM with 26.7%; and in Region III, we had a market share of 9.7% of the total number of mobile subscribers, ranking behind Telefônica Brasil with 36.0%, Claro with 25.9% and TIM with 24.6%.

Competition in Mobile Voice and Data Communications Services

Competitive efforts in the pre-paid and post-paid personal mobility services market generally take the form of traffic subsidies and aggressive discounts on data packages. We no longer offer handset subsidies (with the exception of the *Oi Pontos* program, which provides credit to existing post-paid customers to be used on the purchase of a new mobile device), but we do compete on the basis of traffic subsidies, all-net plans that eliminate the community effect of traditional telecommunications services in Brazil and discounts on data packages. The aggressiveness of promotions is generally driven by the desire of the operator offering the promotion to increase market share; however, these promotions generally are for a short duration as the pricing terms offered are not sustainable over the long term.

Studies of telecommunications consumption habits in Brazil show that, given budget restrictions caused by the macroeconomic situation, users have shifted away from owning a SIM card from each of the operators (in response to traditional on-net plans that offer substantial discounts for calls to the same operator) and have begun to consolidate telecommunications services on a the SIM card that offers the best data package. This trend will result in a decline in the overall customer base for pre-paid services, which will require operators to offer increasingly comprehensive data packages at aggressive discounts in order to maintain and potentially increase their customer bases.

Our launches of the *Oi Mais/Oi Mais Digital*, Oi *Mais Controle* and *Oi Livre* portfolios have kept us on the forefront of competition in the mobile services market. We believe our innovative flat rate pricing, all-net model for voice

services and text messaging, and robust data packages at competitive rates enable us to satisfy the growing customer demand for simpler product offerings and greater access to data.

In addition, we believe that in the medium-term, personal mobility service providers in Brazil will experience increasing competition from OTT providers, as customers shift from mobile voice and SMS communications to internet-based voice and data communications through computers and smartphone or tablet applications such as WhatsApp, Viber and Skype. Since November 2011, we have deployed a network of Wi-Fi hotspots, which is composed of sub networks that are accessible from (1) indoor public and commercial sites, such as coffee shops, airports and shopping centers, (2) outdoor public spaces and (3) residential access points of our fixed-line customers that share access points in association with Fon. As of September 30, 2018 and December 31, 2017, our Wi-Fi network consisted of more than 1.6 million and 1.5 million hotspots, respectively, with broadband access compatible with more than 1.6 million and 1.5 million access points, respectively, provided by Fon, which allows our customers to access Fon lines worldwide. Our data customers (both mobile and fixed) have unlimited access to our Wi-Fi hotspots, extending our mobile coverage and improving customer experience.

Competition in Mobile Data Only Services

Studies of telecommunications consumption habits in Brazil show that users are demanding more data for use in social networking sites and smartphone applications such as WhatsApp. This shift from voice to data consumption affects our Personal Mobility Services business in two ways: (1) it enables customers to use data to communicate with anyone anywhere in the world via internet instant messaging systems available on smartphone applications such as WhatsApp, and (2) it enables consumers to use data to call anyone anywhere in the world using the VoIP capabilities available in such smartphone applications.

In the post-paid mobile data communications market, our primary competitors are Telefônica Brasil, Claro and TIM. As of September 30, 2018, based on information available from ANATEL, which includes B2B Services subscribers, we had a market share of 10.3% of the total number of post-paid mobile data subscribers in Brazil (including hybrid data plan subscribers), ranking behind Telefônica Brasil with 41.1%, Claro with 23.2% and TIM with 20.5%. As of December 31, 2017, based on information available from ANATEL, which includes B2B Services subscribers, we had a market share of 10.4% of the total number of post-paid mobile data subscribers in Brazil (including hybrid data plan subscribers), ranking behind Telefônica Brasil with 41.8%, Claro with 23.1% and TIM with 20.2%. We believe that our most direct competitor in this market is TIM, whose customer acquisition and retention strategy of offering traffic subsidies, all-net plans and aggressive discounts on data packages most closely resembles ours. On the other hand, Telefônica Brasil and Claro, whose prices are typically higher than those of the other mobile data service providers in the market, primarily focus on the high-end consumer market.

In the pre-paid mobile data communications market, our primary competitors are also Telefônica Brasil, Claro and TIM. As of September 30, 2018, based on information available from ANATEL, which includes B2B Services subscribers, we had a market share of 21.0% of the total number of pre-paid mobile data subscribers in Brazil, ranking behind TIM with 26.5%, Claro with 26.5% and Telefônica Brasil with 25.3%. As of December 31, 2017, based on information available from ANATEL, which includes B2B Services subscribers, we had a market share of 20.1% of the total number of pre-paid mobile data subscribers in Brazil, ranking behind TIM with 27.5%, Claro with 26.0% and Telefônica Brazil, ranking behind TIM with 27.5%, Claro with 26.0% and Telefônica Brazil, ranking behind TIM with 27.5%, Claro with 26.0% and Telefônica Brazil mobile data communications market, we believe that our most direct competitor in the pre-paid mobile data communications market is TIM, who offers plans similar to *Oi Livre*.

Competition in Mobile Long-Distance Services

Recent reductions in the interconnection rates for Regions I, II and III have resulted in lower costs for long-distance services, both to us and to our customers. As a result, all of the major mobile services providers now offer unlimited voice and messaging plans that allow customers to call anywhere in Brazil for a flat rate. We believe that the introduction of unlimited plans, coupled with more robust data packages that allow consumers to use smartphones

applications more freely, have substantially reduced competition in the mobile long-distance services market.

B2B Services

The competition risks relating to the fixed-line and mobile services we provide to our SME customers are similar to those relating to the fixed-line and mobile services we provide to our residential and personal mobility customers. The competition risks relating to the fixed-line and mobile services we provide to our corporate customers are also similar.

In recent years, there has been a shift among corporate and SME services providers toward value-added services. With the exception of the *Oi Mais Empresas* app and web service, our value-added products and services for the SME segment are substantially similar to those offered by our competitors, and we rely on client service and customer satisfaction to maintain existing customers and attract new customers. Our principal competitors for both core and value-added services for SME and corporate customers are Claro, Telefônica Brasil, TIM and Algar Telecom S.A., as well as smaller niche companies.

The Brazilian recession has had a significant negative effect on our operating revenue and margins as SMEs generally, including our customers, have reduced the size of their businesses and in some cases ceased operations. In addition, a number of our corporate customers have reduced their telecommunications spending as part of their overall cost-cutting efforts.

Concessions, Authorizations and Licenses

Under the General Telecommunications Law (*Lei Geral das Telecomunicações*) and ANATEL regulations, the right to provide telecommunications services is granted either through a concession under the public regime or an authorization under the private regime. For additional details regarding the rights and obligations of service providers operating under the public regime and the private regime, see Telecommunication Regulations Regulation of the Brazilian Telecommunications Industry Concessions and Authorizations. We operate under:

a concession to provide local fixed-line services in Region I (other than the 57 municipalities in the State of Minas Gerais that are excluded from the concession area of Region I) and a concession to provide local fixed-line services in Region II (other than the nine municipalities in the States of Goiás, Mato Grosso do Sul and Paraná that are excluded from the concession area of Region II);

a concession to provide domestic long-distance services in Region I (other than the 57 municipalities in the State of Minas Gerais that are excluded from the concession area of Region I) and a concession to provide domestic long-distance services in Region II (other than the nine municipalities in the States of Goiás, Mato Grosso do Sul and Paraná that are excluded from the concession area of Region II);

authorizations to provide personal mobile services in Regions I, II and III;

authorizations to provide local fixed-line services and domestic long-distance services in (1) the 57 municipalities in the State of Minas Gerais that are excluded from the concession area of Region I, (2) the nine municipalities in the States of Goiás, Mato Grosso do Sul and Paraná that are excluded from the concession area of Region II, and (3) Region III;

authorizations to provide international long-distance services originating anywhere in Brazil;

authorizations to provide Multimedia Communication Services (*Serviço de Comunicação Multimídia*) throughout Brazil; and

an authorization to provide subscription television services (SeAC) throughout Brazil. These concessions and authorizations allow us to provide specific services in designated geographic areas and set forth certain obligations with which we must comply.

Fixed-Line and Domestic Long-Distance Services Concession Agreements

We have entered into concession agreements with ANATEL that govern our concessions to provide (1) fixed-line services in the Federal District and each of the states of Regions I and II (except 57 municipalities in Region I and 9 municipalities in Region II) and (2) domestic long-distance services originating from the Federal District and each of the states of Regions I and II (except 57 municipalities in Region I). Each of our fixed-line and domestic long-distance concession agreements:

expires on December 31, 2025;

sets forth the parameters that govern adjustments to our rates for fixed-line services;

requires us to comply with the network expansion obligations set forth in the General Plan of Universal Service Goals;

sets forth the conditions under which ANATEL may access information from us; and

requires us to pay fines for any non-compliance with the regulatory rules including systemic service interruptions.

In addition to the above, each of our concession agreements for fixed-line services requires us to comply with certain quality of service obligations set forth in these concession agreements as well as the quality of service obligations set forth in the General Plan on Quality Goals.

Each of our fixed line concessions requires payment of biannual fees equal to 2.0% of our net operating revenue that is derived from the provision of local fixed-line services (excluding taxes and social contributions) during the immediately preceding year. Similarly, each of our domestic long-distance concessions requires payment of biannual fees equal to 2.0% of our net operating revenue that is derived from the provision of domestic long-distance services (excluding taxes and social contributions) during the immediately preceding year.

The General Plan of Universal Service Goals also require us to provide transmission lines connecting our fiber-optic internet backbones to municipalities in our concession areas in which we did not provide internet service, which we refer to as backhaul. Under these concession agreements, we are obligated to set up backhaul in 3,252 municipalities in Regions I and II. The facilities that we constructed to meet these obligations are considered to be property that is part of our concessions and will therefore revert to the Brazilian government on January 1, 2026.

These concession agreements provide that ANATEL may modify their terms in 2020 and may revoke them prior to expiration under the circumstances described under Telecommunications Regulation Regulation of the Brazilian Telecommunications Industry Regulation of Fixed-Line Services Termination of a Concession. The modification right permits ANATEL to impose new terms and conditions in response to changes in technology, competition in the marketplace and domestic and international economic conditions. ANATEL is obligated to engage in public consultation in connection with each of these potential modifications.

On June 27, 2014, ANATEL opened a public comment period for the revision of the terms of our concession agreements. The comment period, which ended on December 26, 2014, was opened for comments on certain topics such as service universalization, rates and fees, among others. Throughout 2015, ANATEL, the Brazilian Ministry of Communication and telecommunications service providers met regularly to discuss possible amendments to each of the concession agreements granted by ANATEL, including ours, and the implications of the developments and demands in the telecommunications sector in recent years. In September 2015, the Brazilian Ministry of Communication created a working group to evaluate the status of the concessions and propose guidelines for the amendment of the concession agreements. In April 2016, the Brazilian Ministry of Communication issued an ordinance addressing guidelines for the establishment of a new regulatory framework for telecommunications, which were expected to be implemented by ANATEL through the conclusion of the concession amendments. In line with the provisions of PLC 79, these guidelines provided for, among other things, the expansion of broadband services (including in rural regions), the elimination of the reversibility of assets, and an extension of the terms of concessions, which in our case are currently scheduled to expire in 2025. As a result of the publication of these guidelines, ANATEL requested a further postponement of the review of our concession agreements, which was granted. The implementation of these guidelines, however, depends on the passage of PLC 79 to provide the necessary legal authority and framework. As a result of the Brazilian Congress s failure to date to pass PLC 79, the review of our concession agreements, which was scheduled to occur by June 2017, has not yet taken place, and further discussions regarding amendments to our concession agreements have halted pending resolution of PLC 79. Under their existing terms, our concession agreements may be amended by December 2020 at the latest. If PLC 79 is not passed, our concession agreements will expire in 2025 without the possibility of renewal.

In connection with the consideration of revisions to the concession agreements under the public regime, in January 2017, ANATEL proposed revisions to the terms of the General Plan of Grants, in line with the provisions of PLC 79, which include the ability of companies operating under a concession in the public regime to convert their concessions into authorizations to operate in the private regime and thereby eliminate a number of substantial obligations currently imposed by the concession regime, in exchange for the assumption of obligations to make additional investments in their networks, primarily related to the expansion of broadband services or through the payment of fees to ANATEL. The value of the obligations currently imposed by the concession agreement and, therefore, the cost of the additional investments or fees to be paid to ANATEL in exchange for the elimination of such obligations, would be subject to discussion between the parties, with ANATEL having the ability to make the final valuation. However, as a result of the legislative gridlock faced by PLC 79, ANATEL has halted implementation of the General Plan of Grants, see Regulation of the Brazilian Telecommunications Industry Other Regulatory Matters New Regulatory Framework.

We cannot assure you that any future amendments to our concession agreements or the General Plan of Grants will not impose requirements on our company that will require us to undertake significant capital expenditures or will not modify the rate-setting procedures applicable to us in a manner that will significantly reduce the net operating revenue that we generate from our Brazilian fixed-line businesses. If the amendments to our Brazilian concession agreements have these effects, our business, financial condition and results of operations could be materially adversely affected.

For more information regarding the regulation of our fixed-line services, the General Plan of Universal Service Goals and the General Plan on Quality Goals, see Regulation of the Brazilian Telecommunications Industry Regulation of Fixed-Line Services.

2G Radio Frequency Licenses

We hold 15 licenses to use radio frequency spectrum to provide 2G services in Regions I and II and four in Region III. These licenses grant us permission to use the applicable radio spectrum for 15 years from the date of the authorization agreement under which they are granted and are renewable for additional 15-year terms. Upon renewal of any of these licenses and on every second anniversary of such renewal, we will be required to pay an amount equal to 2.0% of our prior year s net operating revenue from personal mobile services. The initial terms of one of our radio frequency spectrum licenses expired in 2016 and was extended for an additional 15 year term. The initial terms of the remainder of our radio frequency spectrum licenses expire between 2022 and 2023.

Our authorization agreements are subject to network scope and service performance obligations set forth in these authorization agreements. Under these obligations we are required to service all municipalities in Brazil with a population in excess of 100,000. A municipality is considered serviced when the covered service area contains at least 80% of the urban area in the municipality. Our failure to meet these targets may result in the imposition of penalties established in ANATEL regulations and, in extreme circumstances, in termination of our personal mobile services authorizations by ANATEL. As of the date of this prospectus, although we believe that we are in compliance with the network scope and service performance obligations set forth in these authorization agreements, ANATEL has not yet made its final determination with respect to our compliance with certain obligations to provide services under the 900 MHz/1800 MHz spectrums. We are currently discussing this matter with ANATEL. However, although we are no longer afforded judicial protection under the RJ Proceedings to forego renewal of the performance guarantees we would have otherwise been required to maintain with respect to the obligations under discussion, as of the date of this prospectus, we have renewed all of these performance guarantees.

3G Radio Frequency Licenses

We hold six licenses to use radio frequency spectrum to provide 3G services in Regions I, II and III. Each of these licenses grants us permission to use the applicable radio spectrum for 15 years from the date of grant and is renewable for additional 15-year terms. We will be required to pay an amount equal to 2.0% of our prior year s net operating revenue from personal mobile services upon renewal of the license and on every second anniversary of the renewal. The initial terms of these licenses expire in 2023.

These radio frequency licenses include network scope obligations. Under these obligations, we are currently required to (1) provide service to 459 municipalities that did not have mobile services at the time these licenses were granted with either 2G or 3G mobile telecommunications services, (2) provide 3G service to all state capitals in Brazil, the Federal District and all municipalities covered by these licenses with a population in excess of 100,000 inhabitants, (3) provide 3G service to 50% of all of the municipalities with a population between 30,000 and 100,000, and (4) provide 3G service to 60% of the municipalities, including 684 specified municipalities, covered by these licenses with a population less than 30,000.

A municipality is considered serviced when the covered service area contains at least 80% of the urban area in the municipality. Our failure to meet these targets may result in the imposition of penalties established in ANATEL regulations and, in extreme circumstances, in termination of our 3G frequency licenses by ANATEL. As of the date of this prospectus, although we believe that we are substantially in compliance with the network scope and service performance obligations set forth in these licenses, ANATEL has not yet made its final determination with respect to our compliance. We are currently discussing this matter with ANATEL. However, although we are no longer afforded judicial protection under the RJ Proceedings to forego renewal of the performance guarantees we would have otherwise been required to maintain with respect to the obligations under discussion, as of the date of this prospectus, we have renewed all of these performance guarantees.

4G Radio Frequency Licenses

We hold three licenses to use radio frequencies in 2.5 GHz sub-bands to provide 4G services in Regions I, II and III. Each of these licenses grants us permission to use the applicable radio spectrum for 15 years from the date of grant and is renewable for additional 15-year terms. We will be required to pay an amount equal to 2.0% of our prior year s net operating revenue from 4G services upon renewal of the license and on every second anniversary of the renewal. The initial terms of these licenses expire in 2027.

These radio frequency licenses include network scope obligations. Under these obligations, we are currently required to provide:

4G service in (1) all state capitals, the Federal District and municipalities with a population of 30,000 or more and (2) 60% of the municipalities covered by these licenses with a population less than 30,000; provided, however, that for the latter, we may comply with this obligation by providing service with transmission rates equal to 1.9/2.1 GHz or above;

voice services in the 450 MHz or other spectrum granted to us and data services at minimum upload speeds of 256 kbps and download speeds of 1Mbps and a minimum monthly allowance of 500 MB in 962 municipalities in the States of Goiás, Mato Grosso, Mato Grosso do Sul, Rio Grande do Sul and the Federal District;

unlimited data services at minimum upload speeds of 256 kbps and download speeds of 1Mbps to rural schools in 962 municipalities in the States of Goiás, Mato Grosso, Mato Grosso do Sul, Rio Grande do Sul and the Federal District; and

make our fixed-line network available to other telecommunications service providers to allow them to comply with their obligations under the General Plan of Universal Service Goals in 962 municipalities in the States of Goiás, Mato Grosso, Mato Grosso do Sul, Rio Grande do Sul and the Federal District. In addition, we will be required to provide 4G service to all of the municipalities covered by these licenses with a population less than 30,000 by December 31, 2019; provided, however, that we may comply with this obligation by providing service with transmission rates equal to 1.9/2.1 GHz or above.

In addition, our 4G radio frequency licenses impose minimum investment obligations in domestic technologies. At least 65% of the cost of all goods, services, equipment, telecommunications systems and data networks that we purchase to meet our 4G service obligations must developed in Brazil. This minimum requirement will increase to 70% by December 31, 2022.

Our failure to meet these targets may result in the imposition of penalties established in ANATEL regulations and, in extreme circumstances, in termination of our 4G frequency licenses by ANATEL. As of the date of this prospectus, although we believe that we are in compliance with the network scope and service performance obligations set forth in these licenses, ANATEL is currently debating our compliance with certain obligations to provide services under the 450 MHz and 2500 MHz spectrums. Since we do not yet have all of the necessary systems in place to support the use of the 450 MHz spectrum using land frequencies, we have been meeting our coverage obligations in certain areas

using satellites. If ANATEL decides that we have not been meeting our obligations, our authorizations to use 450 MHz frequencies may be terminated. Furthermore, we have obtained judicial protection under the RJ Proceedings to forego renewal of many of the performance guarantees we would have otherwise been required to maintain with respect to the obligations under discussion.

Fixed-Line Services Authorization Agreements

We have entered into authorization agreements with ANATEL that govern our authorizations to provide local fixed-line services in and domestic long-distance services originating from (1) the 57 municipalities in the State of Minas Gerais that are excluded from the concession area of Region I, (2) the nine municipalities in the States of Goiás, Mato Grosso do Sul and Paraná that are excluded from the concession area of Region II, and (3) Region III. These authorizations do not have termination dates and require us to comply with certain quality of service obligations set forth in the General Plan on Quality Goals.

We have also entered into authorization agreements with ANATEL that govern our authorizations to provide international long-distance services originating from anywhere in Brazil. These authorizations do not have termination dates and require us to comply with quality of service obligations set forth in the General Plan on Quality Goals.

Multimedia Communication Services Authorization Agreements

We have Multimedia Communication Services authorizations, which superseded our prior Telecommunications Network Transportation Services (*Serviço de Rede de Transporte de Telecomunicações*) authorizations, permitting us to provide high speed data service.

The Multimedia Communication Services authorizations became effective in May 2003 and cover the same geographical areas as our concession agreements. In April 2008, in connection with the amendments to our fixed-line services concessions, we agreed to provide internet service free of charge until December 31, 2025 to all urban schools in the areas of our concession agreements.

Term of Commitment to Adhere to National Broadband Plan

On June 30, 2011, we entered into a Term of Commitment (*Termo de Compromisso*) with ANATEL and the Brazilian Ministry of Communication to formalize our voluntary commitment to adhere to the terms of the National Broadband Plan, created in May 2010 by Executive Decree No. 7,175/10 with the goal of making broadband access available at low cost, regardless of technology, throughout Brazil. Pursuant to the Term of Commitment, we are required to offer (1) broadband services with minimum upload and download capabilities to retail customers in certain sectors of Regions I and II for a maximum price of R\$35 per month (or R\$29.90 in ICMS-exempt states), plus fees, and (2) access to our broadband infrastructure to certain wholesale customers, including small businesses and municipalities, in certain sectors of Regions I and II for a maximum price of R\$1,253 per 2 Mbps per month and a one-time installation fee, while observing all quality standards under ANATEL regulations. Both retail and wholesale services are subject to certain network capacity limits and need only be provided at the demand of the customer. Pursuant to the Term of Commitment, we have offered the required services to all eligible retail and wholesale customers since the date of its execution and have gradually increased the capacities offered to wholesale customers since November 2011. We have been obligated to provide the maximum capacities established by the Term of Commitment to eligible wholesale customers since June 30, 2015. In addition, the Term of Commitment requires that we:

provide one public internet access point for the first 20,000 inhabitants and one additional access point for each subsequent 10,000 inhabitants, with a limit of six access points, at a speed of 2 Mbps, in each municipality that has only satellite service, free of charge and upon demand of such municipality;

adequately advertise the services contemplated by the Term of Commitment and present to the Brazilian Ministry of Communication semi-annual reports detailing our marketing efforts; and

make our best efforts to offer broadband services to retail customers at speeds of up to 5 Mbps, reaching the largest possible number of municipalities.

The Term of Commitment expired on December 31, 2016 and has not been renewed. Although we believe that we are in compliance with all of our network scope and service performance obligations set forth under the Term of

Commitment, ANATEL has opened an administrative proceeding charging us with non-compliance. On September 4, 2018, we presented our defense to ANATEL. As of the date of this prospectus, this proceeding is ongoing, and we cannot predict when it will be concluded. Our failure to meet our obligations may result in the imposition of penalties established in ANATEL regulations.

Subscription Television Authorization Agreement

In November 2008, we entered into a 15-year authorization agreement with ANATEL that governs our use of satellite technology to provide DTH satellite television services throughout Brazil. Under this authorization, we are required to furnish equipment to certain public institutions, to make channels available for broadcasting by specified public institutions, and to comply with quality of service obligations set forth in applicable ANATEL regulations.

In December 2012, ANATEL granted our request to convert our DTH authorization agreement into a Conditional Access Service (SeAC) authorization allowing us to provide nationwide subscription television services through any technology, including satellite, wireline, optical fiber and coaxial cable. The Conditional Access Service authorization agreement authorized us to offer the services to be governed by such agreement, including IP TV, and has no termination date. In accordance with Law No. 12,485/11, which approved the Conditional Access Service regime, our Conditional Access Service authorization prohibits us from creating television content or owning more than 30% of a company that creates content. We are also required to carry a certain percentage of Brazilian programming, including open channels and public access channels.

Research and Development

We conduct independent innovation, research and development in areas of telecommunications services but historically we have not independently developed new telecommunications technologies. We depend primarily on suppliers of telecommunications equipment for the development of new technology.

As a condition to ANATEL s approval of Telemar s acquisition of control of our company in January 2009, Telemar agreed to make annual investments in innovation, research and development through 2018 in amounts equal to at least 50% of the amounts of its contributions to the Fund for the Technological Development of Telecommunications (*Fundo para o Desenvolvimento Tecnológico das Telecomunicações*), or FUNTTEL. To fulfill this obligation, as well as to centralize our innovation, research and development activities and programs, in 2009, we created a division to manage innovation, research and development with the mission of coordinating and promoting efforts and projects that it develops.

Our technology laboratory performs a variety of functions, such as operation support systems, business support systems and information security. We conduct trials of technologies from different vendors in this laboratory to evaluate these technologies for deployment.

Since 2009, we have executed cooperation agreements with the following national research centers: Technological Projects, Research and Studies Coordination Foundation (*Fundação Coordenação de Projetos, Pesquisas e Estudos Tecnológicos COPPETEC*), Telecommunications Research and Development Foundation (*Fundação Centro de Pesquisa e Desenvolvimento em Telecomunicações CPqD*), and PUC-RJ. We have also executed cooperation agreements with Brazilian national telecommunications suppliers which develop technology in Brazil, such as Nokia AsGa S.A., Digitel S.A. Indústria Eletrônica and Padtec S.A. Since 2009, we have signed more than 10 such cooperation agreements.

In order to achieve our goals on innovation investments in the last three years, we intensified the process for the exploration of innovative services and activities concerning innovation, research, development and to promote an open innovation ecosystem through, *Incubadora OiTo*, our inhouse development and innovation incubator in Rio de Janeiro. *Incubadora OiTo* is a development and innovation hub responsible for generating new business, accelerating technological solutions, developing startups and supporting social initiatives.

Our investments in innovation, research and development totaled R\$6 million in the nine-month period ended September 30, 2018, R\$16 million in 2017, R\$20 million in 2016 and R\$20 million in 2015.

Employees

As of September 30, 2018, we had a total of 57,134 employees. All of our employees are employed on a full-time basis, divided into the following functions: network operations, sales and marketing, information technology, call center operations, support areas and authorized agents.

The table below sets forth a breakdown of our employees by main category of activity and geographic location as of the dates indicated:

	September 30,	D	ecember 31	,
	2018	2017	2016	2015
Number of employees by category of activity:				
Employees of Continuing Operations:				
Plant operation, maintenance, expansion and modernization	35,685	33,019	32,066	18,623
Sales and marketing	5,047	5,069	4,945	5,480
Call center operations	14,266	13,202	12,700	15,168
Support areas	2,136	4,002	3,912	4,599
Authorized agents		154	143	163
Employees of continuing operations	57,134	55,446	53,766	44,033
Employees of available for sale operations				1,092
Total	57,134	55,446	53,766	45,125

	September 30,	D	ecember 31	,
	2018	2017	2016	2015
Number of employees by geographic location:				
Employees of Continuing Operations:				
Brazil:				
Rio de Janeiro	16,152	16,657	16,235	20,125
Goiás	7,579	6,795	7,036	7,605
Paraná	6,040	6,040	5,654	3,802
Mato Gross do Sul	4,039	3,077	2,383	3,147
São Paulo	1,645	1,612	1,626	1,581
Minas Gerais	1,542	1,506	1,475	1,723
Rio Grande do Sul	3,794	3,555	3,318	737
Bahia	3,422	3,439	3,658	1,171
Federal District	689	588	541	603
Santa Catarina	2,464	2,503	2,337	514
Pernambuco	1,810	1,756	1,763	495
Ceará	1,882	1,746	1,810	518
Pará	1,428	1,536	1,465	342
Mato Grosso	196	195	191	219
Maranhão	896	963	960	216

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Amazonas	708	624	613	146
Espírito Santo	149	143	147	174
Paraíba	487	503	485	168
Piauí	565	572	447	118
Rondônia	86	86	87	106
Rio Grande do Norte	471	495	452	140
Sergipe	349	345	362	110
Alagoas	340	326	341	86
Tocantins	60	55	59	67
Amapá	159	153	142	41
Acre	40	40	41	45
Roraima	142	136	138	34
Total employees of continuing operations	57,134	55,446	53,766	44,033
Employees of Available for Sale Operations:				
Portugal				7
Namibia				540
São Tomé and Principe				97
Timor Leste				448
Total employees of available for sale operations				1,092
Total	57,134	55,446	53,766	45,125

We negotiate separate collective bargaining agreements with two union committees each representing the local unions in several Brazilian states. New collective bargaining agreements are negotiated every year. We maintain good relations with each of the unions representing our employees. As of September 30, 2018 and December 31, 2017, approximately 41.4% and 41.0%, respectively, of the employees of our company were members of state labor unions associated either with the National Federation of Telecommunications Workers (*Federação Nacional dos Trabalhadores em Telecomunicações*) or with the Interstate Federation of Telecommunications Workers (*Federação Nacional dos Interestadual dos Trabalhadores em Telecomunicações*). We have never experienced a strike that had a material effect on our operations.

Employee Benefits

Pension Benefit Plans

Sistel

Sistel is a not-for-profit private pension fund created by Telebrás in November 1977 to supplement the benefits provided by the federal government to employees of the former Telebrás System. The following are pension plans managed by Sistel.

PBS-A Plan

Since the privatization of Telebrás, the Sistel Benefits Plan (*Plano de Benefícios da Sistel Assistidos*), or PBS-A plan, a defined benefit plan, has been sponsored by the fixed-line telecommunications companies that resulted from the privatization of Telebrás, including our company and TNL. The PBS-A plan is self-funded and has been closed to new members since January 2000. Contributions to the PBS-A plan are contingent on the determination of an accumulated deficit and we are jointly and severally liable, along with other fixed-line telecommunications companies, for 100% of any insufficiency in payments owed to members of the PBS-A plan. As of December 31, 2017, the PBS-A plan had a surplus of R\$2,787 million. We were not required to make contributions to the PBS-A plan in 2017.

PAMA Plan and PCE Plan

Since the privatization of Telebrás, the Medical Assistance Plan to the Retired (*Plano de Assistência Médica ao Aposentado*), or PAMA, a health-care plan managed by Sistel, has been sponsored by the fixed-line telecommunications companies that resulted from the privatization of Telebrás, including our company. The PAMA plan has been closed to new members since February 2000, other than new beneficiaries of current members and employees that are covered by the PBS-A plan who have not yet elected to join the PAMA plan. In December 2003, we and the other telecommunications companies that resulted from the privatization of Telebrás began sponsoring the PCE Special Coverage Plan, or the PCE plan, a health-care plan managed by Sistel. The PCE plan is open to employees that are covered by the PAMA plan. From February to July 2004, December 2005 to April 2006, June to September 2008, July 2009 to February 2010, March to November 2010, February 2011 to March 2012 and March 2012 until today, we offered incentives to our employees to migrate from the PAMA plan to the PCE plan.

In October 2015, in compliance with a court order, Sistel transferred the R\$3,042 million surplus in the PBS-A plan to the PAMA plan to ensure the solvency of the PAMA plan. Of the total amount transferred, R\$2,127 million is related to the plans sponsored by the company, apportioned proportionally to the obligations of the defined benefit plan.

As of December 31, 2017, the PAMA plan had a surplus of R\$129 million. We were not required to make contributions to the PAMA plan in 2017.

Fundação Atlântico de Seguridade Social

FATL is a not-for-profit, independent private pension fund that manages pension plans for the employees of its plans sponsors.

PBS-TNCP Plan

Since the privatization of Telebrás, our subsidiary Tele Norte Celular Participações S.A., or TNCP, has sponsored the Sistel Benefits Plan TNCP (*Plano de Benefícios da Sistel TNCP*), or PBS-TNCP plan. The PBS-TNCP plan has been closed to new members since April 2004. Contributions to the PBS-TNCP plan are contingent on the determination of an accumulated deficit. As a result of the corporate reorganization and TNL s earlier acquisition of control of TNCP, we are liable for 100% of any insufficiency in payments owed to members of the PBS-TNCP plan. Since January 2016, the PBS-TNCP plan has been managed by FATL. As of December 31, 2017, the PBS-TNCP plan had a surplus of R\$28 million. We made contributions to the PBS-TNCP plan of less than R\$1 million in 2017.

CELPREV Plan

In March 2004, Amazônia Celular S.A., or Amazônia, a subsidiary of TNCP, began sponsoring the CelPrev Amazônia, or CELPREV, plan, a defined contribution plan managed by Sistel. Since January 2016, the CELPREV plan has been managed by FATL. The CELPREV plan was offered to employees of Amazônia who did not participate in the PBS-TNCP plan, as well as to its new employees. Participants in the PBS-TNCP plan were encouraged to migrate to the CELPREV plan. Approximately 27.3% of participants in the PBS-TNCP plan migrated to the CELPREV plan. As of December 31, 2017, the CELPREV plan had a surpluses of R\$0.1 million. We made contributions to the CELPREV plan of less than R\$1 million in 2017.

TCSPREV Plan

In December 1999, we and the other companies that participate in the plans managed by Sistel agreed to withdraw sponsorship of these plans and each company agreed to establish its own separate new plan for these participants. In February 2000, we began sponsoring the TCSPREV Plan, a private defined contribution pension plan and settled benefit plan. Approximately 80% of participants in the PBS-A plan migrated to the TSCPREV plan. In March 2005, Fundação 14 de Previdência Privada, or Fundação 14, a private not-for-profit pension fund created by Brasil Telecom Holding in 2004 to manage the TSCPREV plan, began managing the TSCPREV plan. In January 2010, FATL began managing the TSCPREV plan.

The TCSPREV plan offers three categories of benefits to its members: (1) risk benefits, which are funded according to the defined benefit method; (2) programmable benefits, which are funded according to the defined contribution method; and (3) proportional paid benefits, applicable to those employees who migrated to a defined contribution method with their rights reserved as contributors to the defined benefit system. This plan is closed to new entrants. We are liable for any deficits incurred by the TCSPREV plan according to the existing proportion of the contributions we make to this plan. As of December 31, 2017, the TCSPREV plan had a surplus of R\$1,329 million. We were not required to make contributions to the TCSPREV plan in 2017.

BrTPREV Plan

In 2000, as a result of our acquisition of CRT Companhia Riograndense de Telecomunicações, or CRT, we assumed liability for retirement benefits to CRT s employees by means of the Fundador/Alternativo plan, a defined benefit plan, which was managed by Fundação BrTPREV, a private not-for-profit pension fund created by CRT in 1971 to manage the CRT plans. This plan has been closed to new members since October 2002.

In October 2002, we began sponsoring the BrTPREV plan, a private defined contribution plan. Approximately 96% of our active employees that were participants in the Fundador/Alternativo plan migrated to the BrTPREV plan. This plan was offered to our new employees from March 2003 to February 2005, when it was closed to new participants. In

March 2005, Fundação BrTPREV began managing these plans. In January 2010, FATL began managing the Fundador/Alternativo plan and the BrTPREV plan. In July 2012, the Fundador/Alternativo plan was merged into the BrTPREV plan, and participants and beneficiaries of the Fundador/Alternativo plan automatically became members of the BrTPREV plan.

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The BrTPREV plan offers three categories of benefits to its members: (1) risk benefits, which are funded according to the defined benefit method; (2) programmable benefits, which are funded according to the defined contribution method; (3) proportional paid benefits, applicable to those employees who migrated to a defined contribution method with their rights preserved as contributors to the defined benefit system. We are liable for any deficits incurred by the BrTPREV plan according to the existing proportion of the contributions we make to this plan. As of December 31, 2017 and 2016, the BrTPREV plan had deficits of R\$213 million and R\$93 million, respectively. However, the BrTPREV plan holds a large portfolio of federal government bonds (NTN-B) carried to maturity, which significantly offsets the deficits. This position, which is recognized by Resolution No. 16/2014 of the National Council of Supplementary Pensions (CNPC), reduces the deficit recorded as of December 31, 2016 of R\$47 million.

In 2012, as sponsor of the BrTPREV Plan, Oi entered into a financial obligation agreement with FATL with respect to deficits under the BrTPREV Plan. This obligation is classified as a Class I claim under the RJ Plan. As of December 31, 2017, the aggregate amount of the claim recognized by the RJ Court was R\$560 million. As of September 30, 2018, this claim had been novated. As of September 30, 2018, we had reclassified R\$560 million on our balance sheet as liability for pension benefits, net of provision for unfunded status on our balance sheet.

PBS Telemar Plan

In September 2000, Telemar began sponsoring the PBS-Telemar plan, a private defined benefit plan offered to Telemar s employees. In February 2005, FATL began managing the PBS Telemar plan. As a result of the corporate reorganization, we have assumed Telemar s obligations under the PBS-Telemar plan.

The PBS-Telemar plan has the same characteristics as the PBS-A plan. The PBS-Telemar plan was closed to new participants in September 2000. We are responsible for any deficits incurred by the PBS-Telemar plan according to the existing proportion of the contributions we make to this plan and those made by participants. As of December 31, 2017, the PBS-Telemar plan had a surplus of R\$53 million. We made contributions to the plan of less than R\$1 million in each of 2017.

TelemarPrev Plan

In September 2000, Telemar began sponsoring the TelemarPrev plan, a private defined contribution pension plan. Approximately 96% of participants in the PBS-Telemar plan migrated to the TelemarPrev plan. In February 2005, FATL began managing the TelemarPrev plan. As a result of the corporate reorganization, we have assumed Telemar s obligations under the TelemarPrev plan.

The TelemarPrev plan offers two categories of benefits to its members: (1) risk benefits, which are funded according to the defined benefit method; and (2) programmable benefits, which are funded according to the defined contribution method. We are liable for any deficits incurred by the TelemarPrev plan according to the proportion of the contributions we make to this plan. As of December 31, 2017, the TelemarPrev plan had a deficit of R\$26 million. However, the TelemarPrev plan holds a large portfolio of federal government bonds (NTN-B) carried to maturity, which significantly offsets the deficits. This position, which is recognized by Resolution No. 16/2014 of the National Council of Supplementary Pensions (CNPC), is higher than the deficit recorded, resulting in a positive net result in 2017 of R\$317 million.

Medical, Dental and Employee Assistance Benefits

We provide our employees with medical and dental assistance, pharmacy and prescription drug assistance, group life insurance and meal, food and transportation assistance. We and our employees cover the costs of these benefits on a

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shared basis. In 2017, we contributed R\$250 million to the medical and dental assistance plans, R\$8 million to the occupational medicine plans, R\$300 million for the Worker s Food Program (*Programa de Alimentação do Trabalhador*) and R\$79 million to the other benefits programs.

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Profit Sharing Plans

The operational targets are part of a profit sharing plan implemented by the Company as an incentive for employees to pursue our goals and to align employees interests with those of our shareholders. Profit sharing occurs if financial and operational targets defined annually by our board of directors are achieved. As of December 31, 2017, we had provisioned R\$310 million to be distributed in bonuses with respect to 2017.

We also have implemented a profit sharing plan as an incentive for employees to pursue our goals and to align employees interests with those of our shareholders. Profit sharing occurs if economic value-added targets and other targets defined annually by our board of directors are achieved.

Education and Training

We contribute to the professional qualification of our employees by offering training for the development of organizational and technical skills. In 2017, we offered approximately 1,430,000 hours of training, and we invested approximately R\$22 million in the qualification and training of our employees.

Property, Plant and Equipment

Our principal Brazilian properties, owned and leased, are located in Regions I and II. As of September 30, 2018 and December 31, 2017, the net book value of our property, plant and equipment in Brazil was R\$27,601 million and R\$27,083 million. Our main equipment in Brazil consists of transmission equipment, trunking and switching stations (including local, tandem and transit telephone exchanges), metallic and fiber-optic cable networks and lines, underground ducts, posts and towers, data communication equipment, network systems and infrastructure (including alternating and direct current supply equipment) and motor-generator groups.

As of September 30, 2018 and December 31, 2017, of the net book value of our property, plant and equipment in Brazil, (1) transmission and other equipment represented 50.6% and 49.7%, respectively; (2) infrastructure, primarily underground ducts, post and towers, cables and lines represented 24.7% and 22.4%, respectively; (3) work in progress represented 11.1% and 12.7%, respectively; (4) buildings represented 6.1% and 6.4%, respectively; (5) automatic switching equipment represented 4.4% and 5.2%, respectively; and (6) other fixed assets represented 3.0% and 3.5%, respectively.

All Brazilian property, plant and equipment that are essential in providing the services described in our concession agreements are considered reversible assets, which means that, should our concession agreements expire or terminate without being renewed, these assets will automatically revert to ANATEL. There are no other encumbrances that may affect the utilization of our property, plant and equipment. For more details, see note 13 to each of our audited consolidated financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus.

Intellectual Property

We believe the trademarks that identify us and our Brazilian businesses are important for us, and as a result, we have taken steps to protect them before the Brazilian Patent and Trademark Office (*Instituto Nacional de Propriedade Industrial*), or BPTO. As of each of September 30, 2018 and December 31, 2017, we had 849 trademarks registered by the BPTO and 428 pending trademark applications. Our main trademark used in Brazil, *Oi*, is registered by the BPTO in several classes, which allows us to use this trademark in a variety of markets in which we operate, including in connection with our fixed-line, mobile and broadband services. Among the various registered trademarks, two are

being contested by third parties. In addition, as of each of September 30, 2018 and December 31, 2017, 73 of our pending trademark applications, respectively, had been challenged by third parties.

As of each of September 30, 2018 and December 31, 2017, we had 453 domain names registered by the Center of Information and Coordination of Dot Br NIC. Br, the agency responsible for registering domain names in Brazil. The information included on our websites or that might be accessed through our websites is not included in this prospectus and is not incorporated into this prospectus by reference.

As of each of September 30, 2018 and December 31, 2017, the BPTO had granted eight patents, utility models or industrial designs in the name of our company. We had also filed eight patent applications which are currently being examined by the BPTO. Requests for technical examination have been submitted to the BPTO for all of these pending patent applications. Once the examination is concluded, BPTO will issue an official decision accepting or rejecting the application, which will be published in the Official Gazette. If granted, the patent will be enforced for 20 years beginning from filing date.

Insurance

Pursuant to requirements in our Brazilian concession agreements, we maintain the following insurance policies: (1) all risk property insurance covering all insurable assets pertaining to the concessions; and (2) loss of profit insurance covering lost profits deriving from property damage and business interruption.

In addition to the above policies, we maintain civil liability insurance in Brazil. Our assets that are of material value and/or exposed to high degrees of risks are also insured. All of our insurance coverage was purchased from highly rated insurance companies in Brazil.

We believe that our current insurance coverage is suitable to our Brazilian operations.

Social Responsibility

In 2001, we created Instituto Telemar, known as *Oi Futuro*, Oi s Institute of Corporate Social Responsibility, which has been designated a Public Interest Organization (*Organização da Sociedade Civil de Interesse Público*) by the Brazilian Ministry of Justice (*Ministério da Justiça*). *Oi Futuro* operates as an innovation network, catalyzing the transformations in the fields of education, cultural activities, social innovation and sports. *Oi Futuro* develops and accelerates initiatives of social impact through collaborative approaches and innovation. We believe that innovation and creativity empower personal and collective development that should be strengthened through technology and by disseminating information.

In the field of education, *Oi Futuro* invests in new approaches for learning and teaching to transform the classroom environment and preparing young people for future jobs. Created in 2006, the Advanced Education Center (*Núcleo Avançado em Educação*), or NAVE, trains young students for digital and creative economies, focusing on the production of games, applications and audiovisual products. This program, developed as a partnership with the Secretaries of Education of the States of Rio de Janeiro and Pernambuco, offers integrated and professional high school education to 1,000 students. In addition to obtaining technical training, NAVE students are encouraged to develop an entrepreneurial spirit and to establish their first professional connections through projects and events, favoring their integration with the innovative market.

In the first half of 2018, we had important achievements in the field of education. For example, *Oi Futuro* launched the eNAVE Innovative Pedagogical Practices Guide, a digital book with hand-in-hand practices capable of being framed in any school in Brazil, dedicated to educators, teachers and public managers. This e-book has had more than 2,000 downloads since its release and is available in the digital platform of the Brazilian Ministry of Education (*Ministério da Educação*). In March 2018, the television channel Canal Futural launched Education in the Veia, the

first talk show on Brazilian education, which was recorded in NAVE. The Minister of State for Education and other 24 authorities, researchers and specialists visited our schools as benchmark for public teaching. Two of our student teams were semi-finalists of the 2018 Technovation Challenge, the most important technology and entrepreneurial competition in the world for girls.

In the field of cultural activities, *Oi Futuro* also operates as a creative catalyst, motivating people through art and stimulating collaborative projects by sponsoring cultural projects from all regions of Brazil. In 2018, *Oi Futuro* selected 53 cultural projects to sponsor throughout the year. We also operate a cultural center in Rio de Janeiro, with a program that stimulates avant-garde production and convergence of contemporary art and technology, and manage the Museum of Telecommunications in Rio de Janeiro. We launched LabSonica, a sound and music experimentation lab created to stimulating creativity and innovation in the field of sound. With this new laboratory, we offer technical support and physical structures for artistic productions, such as a recording studio, rehearsal rooms, studio, auditorium and coworking space. In 2018, our program, Oi Kabum! Art and Technology School, offered workshops related to the creative economy, such as graphic design, webdesign, computer graphics, video and photography, to 180 youths from urban communities.

In the field of social innovation, *Oi Futuro* launched Labora, a social impact lab that supports social entrepreneurs who put forward new ideas, actions and prototypes for addressing contemporary challenges. We promote social initiatives aiming to create a more abundant future through connections between changemakers, entrepreneurs, investors and organizations. In 2018, *Oi Futuro* provided training and mentorship for 45 social impact projects and 284 entrepreneurs.

In the field of sports, Oi Futuro invests in projects that promote social inclusion and citizenship.

In each of the years ended December 31, 2018 and 2017, we contributed R\$22 million to these projects and programs.

In the field of sports, *Oi Futuro* invests in projects that promote social inclusion and citizenship. *Oi Futuro* was awarded with the *Prêmio Amigo do Esporte* (Friend of Sports Prize) by the Ministry of Sports in recognition of our investments in the field.

Operations in Africa

In 2006, PT Ventures formed Africatel and subsequently (1) contributed to Africatel its equity interests in (a) Unitel, which operates in Angola, and (b) Cabo Verde Telecom, S.A., or CVTelecom, which operates in Cape Verde, among others, and (2) acquired (a) 34% of the equity interest in MTC, which operates in Namibia, and (b) 51% of the equity interest in CST Companhia Santomense de Telecomunicações S.A.R.L., or CST, which operates in São Tomé and Príncipe. In 2007, PT Ventures sold 22% of the equity interests in Africatel to Samba Luxco, an affiliate of Helios Investors L.P., a private equity firm operating in sub-Saharan Africa, and entered into a shareholders agreement with Samba Luxco regarding governance and liquidity rights relating to Africatel. In 2008, PT Ventures transferred its equity interests in Africatel to Pharol, which sold an additional 3% of the equity interests in Africatel to Samba Luxco. In 2009, Pharol sold 100% of the equity interests in PT Ventures to Africatel. In 2017, Africatel transferred its 34% interest in MTC to Samba Luxco, in exchange for part of the shares held by Samba Luxco in Africatel, representing 11% of Africatel s share capital.

As of September 30, 2018, in addition to its interests in Unitel, CVTelecom and CST, Africatel held a 40% equity interest in Multitel Serviços de Telecomunicações Lda. and owned Directel Listas Telefónicas Internacionais, Lda., or Directel, which publishes telephone directories and operates related data bases in Angola, Cabo Verde, Mozambique, Uganda and Kenya.

As a result of our acquisition of PT Portugal in May 2014 and PT Portugal s transfer of all of the outstanding share capital of PT Participações, which holds our direct and indirect interests in Africatel and TPT, to Oi in connection with our sale of PT Portugal, we acquired 75% of the equity interests in Africatel.

Pharol, our subsidiaries PT Ventures and Africatel KG, and Samba Luxco are parties to a shareholders agreement under which we have ownership and management control of Africatel, which we refer to as the Africatel shareholders agreement. In September 2014, Samba Luxco claimed that Oi s acquisition of PT Portugal was deemed a change of control of Pharol under the Africatel shareholders agreement, and that this change of control entitled Samba Luxco to exercise a put right under the Africatel shareholders agreement at the fair market equity value of Samba Luxco s Africatel shares. In November 2014, Samba Luxco commenced arbitral proceedings against our subsidiary, Africatel KG, which directly holds our interest in Africatel, in the International Court of Arbitration of the International Chamber of Commerce.

In June 2016, we and Samba Luxco entered into a settlement agreement under which (1) Samba Luxco agreed to waive certain approval rights under the Africatel shareholders agreement, and (2) Samba Luxco agreed to transfer to Africatel 11% of the share capital of Africatel in exchange for Africatel s transfer to Samba Luxco of Africatel s interest in MTC. These transfers were completed on January 31, 2017, as a result of which Samba Luxco s equity interest in Africatel was reduced from 25% to 14% and our interest in Africatel was increased from 75% to 86%. As a consequence, on February 2, 2017, the parties to these proceedings informed the arbitral tribunal of the full and final settlement of their dispute. Samba Luxco has withdrawn all claims brought in the arbitration and released Oi s subsidiaries from all past and present claims relating to alleged breaches of the Africatel shareholders agreement.

Unitel, Angola

In 2000, PT Ventures, then a wholly-owned subsidiary of Pharol, acquired 25% of the share capital of Unitel, a 2G mobile operator in Angola. Unitel began operations in Luanda in 2001. In connection with this investment, PT Ventures entered into a shareholders agreement with the other shareholders of Unitel regarding governance and liquidity rights relating to Unitel, and dispute resolution provisions. In 2007, Pharol contributed its shares of PT Ventures to Africatel. As a result of our acquisition of PT Portugal in May 2014 and PT Portugal s transfer of all of the outstanding share capital of PT Participações to Oi in connection with our sale of PT Portugal, we had an 18.75% economic interest in Unitel. As a result of Samba Luxco s transfer to Africatel 11% of the share capital of Africatel in January 2017, we currently have a 21.50% economic interest in Unitel. We account for this investment as an asset held-for-sale. We have brought suits against Unitel in the courts of Angola and have instituted arbitral proceedings against the other shareholders of Unitel before a tribunal constituted under the Rules of the International Court of Arbitration of the International Chamber of Commerce based on our inability to collect dividends owed to us by Unitel and breaches of the Unitel shareholders agreement. For more information about these proceedings, see Risk Factors Risks Relating to Our African and Asian Operations and Business Legal Proceedings Legal Proceedings Relating to Our Interest in Unitel.

CVTelecom, Cape Verde

PT Ventures owns 40% of the share capital of CVTelecom, a provider of fixed-line and mobile services in the Cabo Verde Islands. In 2000, PT Ventures entered into a shareholders agreement with the other shareholders of CVTelecom, regarding governance and liquidity rights relating to CVTelecom, which allowed PT Ventures to set and control the financial and operating policies of CVTelecom. As a result of our acquisition of PT Portugal, we fully consolidated CVTelecom in our financial statements as of December 31, 2014.

In November 2014, the Government of Cape Verde, which is a shareholder of CVTelecom, notified us that as a result of our acquisition of PT Portugal, the shareholders agreement governing CVTelecom had been terminated. At a general shareholders meeting of CVTelecom in March 2015, PT Ventures was only able to elect three of the seven members of the board of directors of CVTelecom. In March 2015, PT Ventures commenced an arbitration proceeding before the International Chamber of Commerce, or ICC, disputing this interpretation of the shareholders agreement, and PT Ventures intends to vigorously defend its rights under the shareholders agreement. Also in March 2015, PT Ventures commenced an arbitration proceeding against the Republic of Cabo Verde before the International Centre for Settlement of Investment Disputes, or ICSID, due to the violation of CVTelecom s exclusivity rights under the concession agreement by the Republic of Cabo Verde. Both proceedings had been temporarily suspended so that the parties could engage in negotiations to seek an alternative resolution of these disputes but the arbitrations were resumed in February 2017. As a result of these disputes, for dates and periods ending after January 1, 2015, we have recorded our interest in CVTelecom under the equity method. As of December 31, 2017, CVTelecom had approximately 50,400 fixed-lines in service, 371,500 active mobile telephone cards, 14,600 broadband customers and 5,800 Pay TV customers.

CVTelecom was established in 1995 and provides fixed-line and mobile telecommunications services under the terms of a 25-year license granted in 1996. In December 2011, CVTelecom was granted a license to provide 3G services in Cabo Verde. In May 2012, CVTelecom s connection to the West African Cable System, a submarine cable which connects CVTelecom s network to networks in West Africa and Europe, began operating.

In 2006, the National Communications Agency (*Agência Nacional das Comunicações*) granted the second license to provide fixed-line and mobile telecommunications services in Cabo Verde to T Plus S.A., or T Plus, which commenced operations under the brand T+ in December 2007. In December 2011, T Plus was granted a license to provide 3G services in Cabo Verde. In October 2012, a controlling interest in T Plus was acquired by Unitel Holdings, which is controlled by Mrs. Isabel dos Santos.

CST, São Tomé and Principe

Africatel owns 51% of the share capital of CST, which provides fixed and mobile services in São Tomé and Principe. As of September 30, 2018 and December 31, 2017, CST had approximately 151,900 and 155,600 mobile customers, respectively.

CST was established in 1989 and provides fixed-line and mobile telecommunications services under the terms of a 20-year license granted in 2007. CST began offering 3G services in São Tomé and Principe in March 2012 anticipating the connection of its network from the Africa Coast to Europe submarine cable which was inaugurated at the end of 2012. In March 2013, the General Regulatory Authority (*Autoridade Geral de Regulação*), the telecommunications regulator in São Tomé and Principe, granted the second license to provide fixed-line and mobile telecommunications services in São Tomé and Principe to Unitel Holdings, which is controlled by Mrs. Isabel dos Santos. The second operator commenced commercial activity in July 2014.

Legal Proceedings

We are a party to certain legal proceedings arising in the normal course of business, including civil, administrative, tax, social security, labor, government and arbitration proceedings. We classify our risk of loss in legal proceedings as remote, possible or probable, and we only record provisions for reasonably estimable probable losses, as determined by our management.

As a result of the RJ Proceedings, we have applied ASC 852 in preparing our consolidated financial statements. ASC 852 requires that financial statements separately disclose and distinguish transactions and events that are directly associated with our reorganization from transactions and events that are associated with the ongoing operations of our business. Accordingly, our prepetition obligations that may be impacted by the RJ Proceedings based on our assessment of these obligations following the guidance of ASC 852 have been classified on our consolidated statement of financial position as Liabilities subject to compromise. Prepetition liabilities subject to compromise are required to be reported at the amount allowed as a claim by the RJ Court, regardless of whether they may be settled for lesser amounts and remain subject to future adjustments based on negotiated settlements with claimants, actions of the RJ Court or other events. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies included as Liabilities subject to compromise on our consolidated statement of financial position will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position. For more information about the impact of the RJ Proceedings on our legal proceedings, see Business Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan, and note 28 to each our audited consolidated financial statements included in this prospectus and our unaudited interim consolidated financial statements included in this prospectus.

As of September 30, 2018 and December 31, 2017, the total estimated amount in controversy for those proceedings not subject to the RJ Plan in respect of which the risk of loss was deemed probable or possible totaled approximately R\$28,687 million and R\$27,603 million, respectively, and we had established provisions of R\$1,306 million and R\$1,368 million, respectively, relating to these proceedings. Our provisions for legal contingencies are subject to monthly monetary adjustments. For a detailed description of our provisions for contingencies, see note 18 to our audited consolidated financial statements included in this prospectus and note 19 to our unaudited interim consolidated financial statements included in this prospectus.

In certain instances, we are required to make judicial deposits or post financial guarantees with the applicable judicial bodies. As of September 30, 2018 and December 31, 2017, we had made judicial deposits in the aggregate amount of R\$9,012 million and R\$9,313 million, respectively, and obtained financial guarantees from third parties in the aggregate amount of R\$14,408 million and R\$14,847 million, respectively. During the nine-month period ended September 30, 2018 and the year ended December 31, 2017, we paid fees in the aggregate amount of R\$233 million and R\$298 million, respectively, to the financial institutions from which we had obtained these guarantees, and as of each of September 30, 2018 and December 31, 2017, we had pledged 1,811,755 Preferred Shares, representing 1.15% and 1.15%, respectively, of our outstanding share capital as of September 30, 2018 and December 31, 2017, as security for one of these financial guarantees.

Tax Proceedings Relating to Oi S.A. and Our Brazilian Operations

As of September 30, 2018 and December 31, 2017, the total estimated contingency in connection with tax proceedings against us in respect of which the risk of loss was deemed probable or possible totaled R\$28,091 million and R\$26,835 million, respectively, and we had recorded provisions of R\$766 million and R\$660 million, respectively, relating to these proceedings. In accordance with Brazilian law, our tax contingencies are not subject to the RJ Plan.

The Brazilian corporate tax system is complex, and we are currently involved in tax proceedings regarding, and have filed claims to avoid payment of, certain taxes that we believe are unconstitutional. These tax contingencies, which relate primarily to value-added tax, service tax and taxes on revenue, are described in detail in note 18 to our audited consolidated financial statements included this prospectus and note 19 to our unaudited interim consolidated financial statements included this prospectus for probable losses in connection with these claims based on an analysis of potential results, assuming a combination of litigation and settlement strategies. We currently do not believe that the proceedings that we consider as probable losses, if decided against us, will have a material adverse effect on our financial position. It is possible, however, that our future results of operations could be materially affected by changes in our assumptions and the effectiveness of our strategies with respect to these proceedings.

Value-Added State Taxes (ICMS)

Under the regulations governing the ICMS, in effect in all Brazilian states, telecommunications companies must pay ICMS on every transaction involving the sale of telecommunications services they provide. We may record ICMS credits for each of our purchases of operational assets. The ICMS regulations allow us to apply the credits we have recorded for the purchase of operational assets to reduce the ICMS amounts we must pay when we sell our services.

We have received various tax assessments challenging the amount of tax credits that we recorded to offset the ICMS amounts we owed. Most of the tax assessments are based on two main issues: (1) whether ICMS is due on those services subject to the Local Service Tax (*Imposto Sobre Serviços de Qualquer Natureza*), or ISS; and (2) whether some of the assets we have purchased are related to the telecommunications services provided, and, therefore, eligible for an ICMS tax credit. A small part of the assessments that are considered to have a probable risk of loss are related to: (1) whether certain revenues are subject to ICMS tax or ISS tax; (2) offset and usage of tax credits on the purchase

of goods and other materials, including those necessary to maintain the network; and (3) assessments related to non-compliance with certain ancillary (non-monetary) obligations.

As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to approximately R\$12,461 million and R\$11,730 million, respectively, of these assessments and had not recorded any provisions in respect of these assessments. As of September 30, 2018 and December 31, 2017, we had recorded provisions in the amount of R\$604 million and R\$539 million, respectively, for those assessments in respect of which we deemed the risk of loss as probable.

Local Service Tax (ISS)

We have received various tax assessments claiming that we owe ISS taxes on supplementary services. We have challenged these assessments on the basis that ISS taxes should not be applied to supplementary services (such as, among others things, equipment leasing and technical and administrative services) provided by telecommunications service providers, because these services do not clearly fit into the definition of telecommunications services.

As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to approximately R\$3,523 million and R\$3,388 million, respectively, of these assessments and had not recorded any provisions in respect of these assessments. As of September 30, 2018 and December 31, 2017, we had recorded provisions in the amount of R\$75 million and R\$73 million, respectively, for those assessments in respect of which we deemed the risk of loss as probable.

FUST and FUNTTEL

The FUST is a fund that was established to promote the expansion of telecommunications services to non-commercially viable users. The FUNTTEL was established to finance telecommunications technology research. We are required to make contributions to the FUST and the FUNTTEL. Due to a change by ANATEL in the basis for calculation of our contributions to the FUST and the FUNTTEL, we made provisions for additional contributions to the FUST and the FUST and the FUST and the FUNTTEL. With respect to the calculation of the contribution to the FUST, the Brazilian Association of Fixed-Line Companies (*Associação Brasileira das Empresas de Telefonia Fixa*) of which we are members, filed a lawsuit to request a review of the applicable legislation.

As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to approximately R\$4,666 million and R\$4,553 million, respectively, of these assessments and had not recorded any provisions in respect of these assessments.

Contributions to the INSS

Pursuant to Brazilian social security legislation, companies must pay contributions to the National Social Security Institute (*Instituto Nacional do Seguro Social*), or INSS, based on their payroll. In the case of outsourced services, the contracting parties must, in certain circumstances, withhold the social contribution due from the third-party service providers and pay the retained amounts to the INSS. In other cases, the parties are jointly and severally liable for contributions to the INSS. Assessments have been filed against us primarily relating to claims regarding joint and several liability and claims regarding the percentage to be used to calculate workers compensation benefits and other amounts subject to social security tax.

As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to approximately R\$662 million and R\$574 million, respectively, of these assessments. As of September 30, 2018 and December 31, 2017, we had recorded provisions of R\$23 million and R\$20 million, respectively, for those assessments in respect of which we deemed the risk of loss as probable.

PIS and COFINS

In 2006, the Brazilian federal tax authorities filed a claim in the amount of R\$1,026 million related to the basis for the calculation of PIS/COFINS. In 2007, TNL obtained a partially favorable decision in a lower court that reduced the amount of this claim to R\$585 million. Both TNL and the Brazilian federal tax authorities filed appeals, with respect to which decisions are pending. As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to approximately R\$2,507 million and R\$2,278 million, respectively, of these assessments and had not recorded any provisions in respect of this claim.

Other Tax Claims

There are various federal taxes that have been assessed against us, largely relating to (1) assessments of taxes against our company that we do not believe are due and which we are contesting, and (2) our use of tax credits to offset certain federal taxes, which the federal tax authorities are contesting.

As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to approximately R\$3,506 million and R\$3,653 million, respectively, of these assessments. As September 30, 2018 and December 31, 2017, we had recorded provisions in the amount of R\$65 million and R\$27 million, respectively, for those assessments in respect of which we deemed the risk of loss as probable.

Civil Claims Relating to Oi S.A. and Our Brazilian Operations

As a result of the commencement of the RJ Proceedings on June 20, 2016, all outstanding civil claims against the RJ Debtors as of that date became subject to compromise under our RJ Proceedings. As of December 31, 2017, the aggregate amount of the contingencies for civil claims (other than claims of ANATEL) recognized by the RJ Court was R\$2,929 million. Under the RJ Plan, unsecured civil claims against the RJ Debtors were classified as Class III and IV claims. For more information about these claims and related recoveries under the RJ Plan, see Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III and Class IV Claims Civil Contingencies. As of December 31, 2017, the total estimated contingency in connection with civil claims against us not subject to the RJ Plan in respect of which the risk of loss was deemed probable or possible, totaled R\$17 million and we had recorded provisions of R\$11 million relating to these proceedings.

As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies included as Liabilities subject to compromise on our consolidated statement of financial position will be paid according to terms of the RJ Plan and were reclassified as current and non-current Provisions for contingencies on our consolidated statement of financial position. As of September 30, 2018, the total estimated contingency in connection with civil claims against in respect of which the risk of loss was deemed probable or possible totaled R\$3,381 million and we had recorded provisions of R\$2,226 million relating to these proceedings.

Administrative Proceedings

On an almost weekly basis, we receive inquiries from ANATEL requiring information from us on our compliance with the various service obligations imposed on us by our concession agreements. If we are unable to respond satisfactorily to those inquiries or comply with our service obligations under our concession agreements, ANATEL may commence administrative proceedings in connection with such noncompliance. We have received numerous notices of commencement of administrative proceedings from ANATEL, mostly due to our inability to achieve certain targets established in the General Plan on Quality Goals and the General Plan of Universal Service Goals.

At the time that ANATEL notifies us it believes that we have failed to comply with our obligations, we evaluate the claim and, based on our assessment of the probability of loss relating to that claim, may establish a provision. We vigorously contest a substantial number of the assessments made against us. As a result of the commencement of the RJ Proceedings, our contingencies related to claims of ANATEL were reclassified liabilities subject to compromise and were measure as required by ASC 852. As of December 31, 2017, our prepetition liabilities subject to compromise included R\$9,334 million related with claims of ANATEL. As a result of the effectiveness of the RJ Plan on February 5, 2018, the contingencies related to these claims were provisions for contingencies. As of September 30, 2018, we had recorded provisions in the amount of R\$928 million with respect to these claims.

By operation of the RJ Plan and the Brazilian Confirmation Order (provided that the Brazilian Confirmation Order is not overturned or altered as a result of the pending appeals filed against it), the claim for these contingent obligations has been novated and discharged under Brazilian law and ANATEL is entitled only to receive the recovery set forth in the RJ Plan in exchange for these contingent claims in accordance with the terms and conditions of the RJ Plan. For more information regarding the recoveries to which ANATEL is entitled under the RJ Plan, see Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class III Claims ANATEL.

Brazilian Antitrust Proceedings

We are subject to administrative proceedings and preliminary investigations conducted by the Brazilian antitrust authorities with respect to potential violations of the Brazilian antitrust law. Such investigations may result in penalties, including fines. During 2016, 2017 and 2018 to date, no fines or penalties have been levied against us. We deemed the risk of loss as possible that we will be fined in one or more of such proceedings and have not recorded any provisions for those claims.

Financial Interest Agreements (PEX and PCT)

Prior to the privatization of Telebrás, users of fixed-line telephony services in Brazil were required to purchase the right to use fixed telephone lines. These purchases could be made through two types of financial interest agreements: (1) Plan of Expansion (*Plano de Expansão*), or PEX, contracts; and (2) Community Telephone Programs (*Planta Comunitária de Telefonia*), or PCT, contracts. Under PEX contracts, customers who purchased a telephone line acquired the right subscribe for a number of a telephone company s shares. Under the PCT program, users who purchased a telephone line acquired a participation in an association formed by a local community that subcontracted the construction or expansion of necessary infrastructure, which was then sold to the telephone company, in exchange for shares of the company. The number of shares to be issued to each user was determined based on a formula that divided the contract value by the book value of the shares.

We are a defendant in several claims filed by users of telephone lines in the State of Rio Grande do Sul. Prior to our acquisition of control of CRT in July 2000, CRT entered into PEX contracts with its fixed-line subscribers. Beginning in June 1997, certain of CRT s fixed-line subscribers began to file suits in which they claimed that the calculation used by CRT to arrive at the number of shares to be issued pursuant to the financial interest agreements was incorrect and resulted in the claimants receiving too few shares.

In addition, as successor to various companies we acquired in the privatization of Telebrás and which were subsequently merged into our company, we are subject to various civil claims filed by PCT participants who also disagree with the value of their shares in those companies and who seek to recover the amounts they invested.

In 2009, two court decisions significantly changed the assumptions underlying our estimate of the potential losses relating to these suits. In March 2009, the Brazilian Supreme Court published a decision ruling that the financial interest agreements are subject to the twenty-year statute of limitations prescribed by the Brazilian Civil Code, as opposed to the three-year statute of limitations prescribed by the Brazilian Corporate Law. This decision increased the likelihood of an unfavorable outcome in a greater number of these pending cases than previously anticipated. Also in March 2009, the Superior Court of Justice ruled that the number of shares to be issued must be calculated using the book value of the shares listed on company s balance sheet at the end of the first month in which the shares were issued.

As of September 30, 2018 and December 31, 2017, we had recorded provisions in the amount of R\$1,154 million and R\$1,575 million, respectively, for those claims in respect of which we deemed the risk of loss as probable.

Customer Service Centers

We are a defendant in 47 civil class actions filed by the Attorney General of the National Treasury jointly with certain consumer agencies demanding the re-opening of customer service centers. The lower courts have rendered decisions in all of these proceedings, some of which have been unfavorable to us. All of these proceedings are currently under appeal. As of September 30, 2018 and December 31, 2017, we had recorded provisions in the amount of R\$11.0 million and R\$9.7 million, respectively, for those claims in respect of which we deemed the risk of loss as probable.

Customer Service

We are a defendant in a civil class action lawsuit filed by the Federal Prosecutor s Office (*Ministério Público Federal*) seeking recovery for alleged collective moral damages caused by TNL s alleged non-compliance with the Customer Service (*Serviço de Atendimento ao Consumidor SAC*) regulations established by the Ministry of Justice (*Ministério da Justiça*). TNL presented its defense and asked for a change of venue to federal court in Rio de Janeiro, where we are headquartered. Other defendants have been named and await service of process. The amount involved in this action is R\$300 million. As a result of the corporate reorganization, we have succeeded to TNL s position as a defendant in this action. As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to these lawsuits and had not made any provisions with respect to this action since it was awaiting the court s initial decision.

Special Civil Court Proceedings

We are party to proceedings in special civil courts relating to customer claims in connection with our basic subscription services. The value of any individual claim does not exceed 40 minimum wages. As of September 30, 2018 and December 31, 2017, we had recorded provisions in the amount of R\$210 million and R\$261 million, respectively, for these claims in respect of which we deemed the risk of loss as probable.

Other Claims

We are defendants in various claims involving contract termination, indemnification of former suppliers and contractors, review of contractual conditions due to economic stabilization plans and breach of contract. As of September 30, 2018 and December 31, 2017, we had recorded provisions in the amount of R\$862 million and R\$884 million, respectively, in respect of these claims.

Labor Claims Relating to Oi S.A. and Our Brazilian Operations

We are a party to a large number of labor claims arising out of the ordinary course of our businesses. We do not believe any of these claims, individually or in the aggregate would have a material effect on our business, financial condition or results of operations if such claims are decided against us. These proceedings generally involve claims for: (1) risk premium payments sought by employees working in dangerous conditions; (2) wage parity claims seeking equal pay among employees who do the same kind of work, within a given period of time, and have the same productivity and technical performance; (3) indemnification payments for, among other things, work accidents, occupational injuries, employment stability, child care allowances and achievement of productivity standards set forth in our collective bargaining agreements; (4) overtime wages; and (5) joint liability allegations by employees of third-party service providers.

As of September 30, 2018 and December 31, 2017, the total estimated contingency in connection with labor claims against us not subject to the RJ Plan in respect of which the risk of loss was deemed probable or possible totaled R\$587 million and R\$751 million, respectively, and we had recorded provisions of R\$531 million and R\$697 million, respectively, relating to these proceedings.

As a result of the commencement of the RJ Proceedings on June 20, 2016, all outstanding labor claims against the RJ Debtors as of that date became subject to compromise under our RJ Proceedings. As of September 30, 2018 and December 31, 2017, the aggregate amount of the contingencies for labor claims recognized by the RJ Court was R\$1,036 million and R\$899 million, respectively.

Under the RJ Plan, labor claims were classified as Class I claims. For more information about these claims and related recoveries under the RJ Plan, see Our Judicial Reorganization Proceedings Implementation of the Judicial Reorganization Plan Settlement of Class I Claims.

Legal Proceedings Relating to Our Interest in Unitel

On October 13, 2015, PT Ventures initiated an arbitration proceeding against the other Unitel shareholders as a result of the violation by those shareholders of a variety of provisions of the Unitel shareholders agreement and Angolan law, including the provisions entitling PT Ventures to nominate the majority of the members of the board of directors of Unitel, including its managing director, and the fact that the other Unitel shareholders caused Unitel not to pay dividends owed to PT Ventures and withheld information and clarifications on such payment.

On March 14, 2016, the other shareholders of Unitel initiated an arbitration proceeding against PT Ventures, claiming that Pharol s sale of a minority interest in Africatel to our company in May 2014 constituted a breach of the Unitel shareholders agreement. PT Ventures disputes this interpretation of the relevant provisions of the Unitel shareholders agreement, and we believe that the relevant provisions of the Unitel shareholders agreement apply only to a transfer of Unitel shares by PT Ventures itself.

The arbitral tribunal was constituted on April 14, 2016. On May 19, 2016, the arbitration proceeding against PT Ventures initiated by the other Unitel shareholders was consolidated with the arbitration initiated by PT Ventures. On October 14, 2016, PT Ventures filed its Statement of Claim in the arbitration and the Unitel shareholders presented their statement of defense and counterclaim on February 28, 2017. PT Ventures presented its statement of reply on July 7, 2017 and the other shareholders of Unitel presented their statement of rejoinder on October 16, 2017. A hearing in the arbitration was held from February 7 to 16, 2018, where each party presented its arguments and the factual witnesses and experts from each side were heard. A closing hearing was held on May 9, 2018. The parties exchanged their first post-hearing briefs on July 13, 2018 and their second post-hearing briefs on October 1, 2018. The

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Parties are now awaiting the issuance of the award in the arbitration by the arbitral tribunal. As of the date of PTV s second post-hearing brief, PT Ventures s financial expert assessed PT Ventures s claim at US\$2,988 million (as of December 2014), plus interest since December 2014.

Legal Proceedings Relating to Our Financial Restructuring

Judicial Reorganization Proceedings

On June 20, 2016, Oi, together with the other RJ debtors, filed a joint voluntary petition for judicial reorganization pursuant to Brazilian Law No. 11,101 of June 9, 2005, or the Brazilian Bankruptcy Law, with the 7th Commercial Court of the Judicial District of the State Capital of Rio de Janeiro, or the RJ Court, pursuant an urgent measure approved by our board of directors.

On December 20, 2017, the RJ Plan was approved by a significant majority of creditors of each class present at the GCM. On January 8, 2018, the RJ Court entered the Brazilian Confirmation Order, ratifying and confirming the RJ Plan, but modifying certain provisions of the RJ Plan. The Brazilian Confirmation Order was published in the Official Gazette of the State of Rio de Janeiro on February 5, 2018.

For more information regarding the RJ Proceedings, see Business Our Judicial Reorganization Proceedings Background of Judicial Reorganization Proceedings Judicial Reorganization Proceedings Approval of th Judicial Reorganization Plan at the GCM and Confirmation of Judicial Reorganization Plan by the RJ Court.

ANATEL Proceedings

Concurrently with our negotiations with our financial creditors, we engaged in negotiation and litigation with ANATEL, our largest creditor, with respect to the treatment of outstanding claims for fines, interest and penalties in the RJ Proceedings. On November 24, 2016, a hearing was held with the goal of consensually resolving ANATEL s claims against the RJ Debtors as part of a mediation procedure initiated under RJ Proceedings. However, ANATEL filed an appeal against the decision which ordered the mediation, which is pending judgement.

The Second List of Creditors recognized claims of ANATEL in the aggregate amount of approximately R\$11.1 billion. On June 9, 2017 ANATEL filed a challenge to the Second List of Creditors, objecting the inclusion of its claim. We disagree with the amount and are challenging some of the noncompliance events alleged by ANATEL, and are also challenging the fairness of the penalties, emphasizing the unreasonableness of the amount of the imposed fines in light of the alleged noncompliance events.

The inclusion of the claims of ANATEL in the RJ Debtor s judicial reorganization plan does not require the consent of ANATEL, but instead depends on the recognition of the applicability of the RJ Proceedings to these claims.

On August 23, 2016, ANATEL filed an appeal against the decision of the RJ Court which granted the processing of the RJ Proceedings, stating that the RJ Proceedings did not apply to ANATEL s claims. On August 29, 2017, the S Civil Chamber of the Rio de Janeiro State Court of Justice granted ANATEL s appeal to maintain the name of the RJ Debtors in the databases of the credit protection agencies, but held that the pre-petition claims of ANATEL were not tax claims and, therefore, were subject to the RJ Proceedings. On October 20, 2017, ANATEL filed a special and an extraordinary appeals against the decision of the 8th Civil Chamber of the Rio de Janeiro State Court of Justice. Judgments on these appeals by the Superior Court of Justice and the Supreme Court of Brazil are pending.

On September 4, 2017, ANATEL filed a request for stay against the decision of the RJ Court that permitted the GCM to be held without granting the request made by ANATEL to exclude all of its claims from the RJ Proceeding. On June 25, 2018 the Special Chamber of the Rio de Janeiro State Court of Justice denied the request.

Recognition Proceedings in the United States

On June 22, 2016, the U.S. Bankruptcy Court entered an order granting the provisional relief requested by the Chapter 15 Debtors in their cases that were filed on June 21, 2016 under Chapter 15 of the United States Bankruptcy Code. This provisional relief prevented (1) creditors from initiating actions against the Chapter 15 Debtors or their property located within the territorial jurisdiction of the United States, and (2) parties from terminating their existing U.S. contracts with the Chapter 15 Debtors.

On July 21, 2016, the U.S. Bankruptcy Court held a hearing with respect to the Chapter 15 Debtors petition for recognition of the RJ Proceedings as a main foreign proceeding with regard to each of the Chapter 15 Debtors and did not receive any objections to such petition.

On July 22, 2016, the U.S. Bankruptcy Court granted the U.S. Recognition Order, as a result of which a stay was automatically applied, preventing (1) the filing, in the United States, of any actions against the Chapter 15 Debtors or their properties located within the territorial jurisdiction of the United States, and (2) parties from terminating their existing U.S. contracts with the Chapter 15 Debtors.

On April 17, 2018, the foreign representative for the Chapter 15 Debtors filed a motion with the U.S. Bankruptcy Court seeking an order of that court granting, among other things, full force and effect to the RJ Plan and the Brazilian Confirmation Order in the United States. On June 14, 2018, the U.S. Bankruptcy Court granted the requested order. As a result, the claims with respect to the Defaulted Bonds that were governed by New York law have been novated and discharged under New York law and the holders of these Defaulted Bonds are entitled only to receive the recovery set forth in the RJ Plan in exchange for the claims represented by these Defaulted Bonds.

Recognition Proceedings in the United Kingdom

On June 23, 2016, the High Court of Justice of England and Wales granted the U.K. Recognition Orders. Together, the U.K. Recognition Orders:

stayed the commencement or continuation of individual actions or individual proceedings concerning the assets, rights, obligations or liabilities of Oi, Telemar and Oi Mobile;

stayed execution against the assets of Oi, Telemar and Oi Mobile; and

suspended the rights of Oi, Telemar and Oi Mobile to transfer, encumber or otherwise dispose of their assets. On July 28, 2016, the U.K. Recognition Order granted in respect of Oi Mobile was partially modified to lift the suspension on its rights to transfer, encumber or otherwise dispose of its assets.

On May 17, 2018, meetings of each series of bonds issued by PTIF were held at which the bondholders voted in favor of extraordinary resolutions providing for, among other things, the release of Oi s guarantee for each of the series of PTIF bonds. As a result, the bonds were modified so as to remove Oi s obligation as a guarantor, leaving only PTIF as obligor. A deed of release evidencing the release of Oi s guarantee obligations was executed by the parties on July 26, 2018.

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As a result of the homologation of the PTIF Composition Plan described below under Restructuring of Our Dutch Finance Subsidiaries on June 20, 2018, the PTIF Composition Plan is automatically recognized by each EU member state of the, including the UK, under the European Insolvency Regulation (2015/848). As a result, the claims against PTIF with respect to the Defaulted Bonds that were governed by English law have been novated and discharged as a matter of English law and the holders of these Defaulted Bonds are entitled only to receive the recovery set forth in the RJ Plan in exchange for the claims represented by these Defaulted Bonds.

Recognition Orders in Portugal

On November 14, 2016, Oi and Telemar requested the Portuguese Court to recognize the RJ Proceedings in Portugal in relation to Oi and Telemar under the Portuguese Insolvency and Corporate Recovery Code. On July 11, 2017, Oi Mobile requested the Portuguese Court to recognize the RJ Proceedings in relation to Oi Mobile under the Portuguese Insolvency and Corporate Recovery Code. The Portuguese Court granted recognition of the RJ Proceedings in Portugal in relation to Oi and Telemar on March 1, 2017 and Oi Mobile on August 4, 2017.

On May 9, 2018, Oi, Telemar and Oi Mobile, along with Copart 4 and Copart 5, filed a request for recognition of the RJ Plan in Portugal with respect to these entities. On August 1, 2018, the Portuguese Court rejected this decision on the grounds that the RJ Plan was still subject to appeal in Brazil. Oi appealed this decision, and on October 26, 2018, the Lisbon Court of Appeal reversed the decision of the Portuguese Court, recognized in Portugal the decision rendered by the RJ Court on January 8, 2018 and published on February 5, 2018, which confirmed the RJ Plan, and ordered the publication of the Brazilian decision in Portugal.

Restructuring of Our Dutch Finance Subsidiaries

Although the RJ Proceedings have been recognized in the United States, England and Wales and Portugal, the laws of The Netherlands do not provide for the recognition of the RJ Proceedings. Two of the RJ Debtors, Oi Coop and PTIF, are organized under the laws of The Netherlands. As a result, a group of holders of some of the Defaulted Bonds issued by Oi Coop and PTIF brought proceedings against these RJ Debtors in The Netherlands.

On June 27, 2016, Syzygy Capital Management, Ltd, an affiliate of Aurelius Capital Management LP, filed a petition for the involuntary bankruptcy of Oi Coop before the Dutch District Court, requesting that the Dutch District Court (1) declare Oi Coop in a state of bankruptcy, and (2) declare the bankruptcy of Oi Coop a main insolvency proceeding within the meaning of Article 3.1 of the European Insolvency Regulation (EC no. 1346/2000). On July 8, 2016, Loomis Sayles Strategic Income Fund also filed a petition for the involuntary bankruptcy of Oi Coop in the Dutch District Court making similar requests as those made in the Oi Coop proceeding. On July 11, 2016, a group of beneficial holders of Oi Coop bonds filed an involuntary bankruptcy petition against Oi Coop in the Dutch District Court. On July 15, 2016, another group of beneficial holders of Oi Coop bonds filed an involuntary bankruptcy petition against Oi Coop in the Dutch District Court.

On August 9, 2016 Oi Coop filed with the Dutch District Court a petition for a Dutch suspension of payments (*verzoekschrift tot aanvragen surseance van betaling*) proceeding, an insolvency proceeding aimed at facilitating the reorganization, rather than the liquidation, of an insolvent debtor by imposing a temporary stay against creditor actions. On August 9, 2016, the Dutch District Court granted the request of Oi Coop for the commencement of suspension of payment proceedings.

On August 22, 2016, Citicorp Trustee Company Limited, or Citicorp, in its capacity as the trustee in respect of the a series of bonds issued by PTIF, purportedly acting at the direction of the requisite majority of the holders of these bonds, filed a petition for the involuntary bankruptcy of PTIF in the Dutch District Court requesting that the Dutch District Court (1) order the bankruptcy of PTIF, and (2) declare the bankruptcy of PTIF a main insolvency proceeding within the meaning of Article 3.1 of the European Insolvency Regulation (EC no. 1346/2000).

On September 30, 2016, PTIF filed with the Dutch District Court a petition for a Dutch suspension of payments proceeding. On October 3, 2016, the Dutch District Court granted the request of PTIF for the commencement of suspension of payment proceedings.

The Oi Coop and PTIF suspension of payments proceedings were initiated in order to ensure compatibility in The Netherlands with the RJ Proceedings initiated by the RJ Debtors in Brazil. These suspension of payments proceedings provided Oi Coop and PTIF with a stay against creditor action in The Netherlands, including actions with respect to the petitions for the involuntary bankruptcy, to allow them to restructure their debts with the ultimate aim of satisfying their creditors. In connection with the granting of the requests for the commencement of suspension of payment proceedings, (1) each of Oi Coop and PTIF filed a draft of a composition with creditors plan (*akkoord*), or a composition plan, (2) the Dutch District Court appointed Mr. Berkenbosch as administrator of Oi Coop, and set May 18, 2017 as the date on which Oi Coop s creditors would vote on its composition plan, and (3) the Dutch District Court appointed Mr. Groenewegen as administrator of PTIF, and set May 18, 2017 as the date on which PTIF s creditors would vote on its composition plan.

On December 1, 2016, both Mr. Berkenbosch for Oi Coop and Mr. Groenewegen for PTIF filed a petition with the Dutch District Court requesting that the Oi Coop suspension of payments proceedings and the PTIF suspension of payments proceedings, respectively, be withdrawn and advising the Dutch District Court to declare Oi Coop and PTIF bankrupt. Subsequently, on December 23, 2016, the IBC filed a petition with the Dutch District Court requesting that the Oi Coop suspension of payments proceeding be withdrawn and that Oi Coop be declared bankrupt. On January 4, 2017, Citicorp filed a petition with the Dutch District Court requesting that the PTIF suspension of payments proceeding be withdrawn and that Oi Coop be declared bankrupt. On January 4, 2017, Citicorp filed a petition with the Dutch District Court requesting that the PTIF suspension of payments proceeding be withdrawn and PTIF be declared bankrupt.

On February 2, 2017, following hearings to consider these requests on January 12, 2017, the Dutch District Court rendered decisions denying each of these requests.

On February 10, 2017, the IBC and Citicorp appealed the rulings of the Dutch District Court denying their respective requests to the Dutch Court of Appeal.

On April 19, 2017, the Dutch Court of Appeal granted the appeals of the IBC and Citicorp, overturning the Dutch District Court decisions and ordering that the suspension of payments proceedings in respect of Oi Coop and PTIF be converted into Dutch bankruptcy proceedings. The Dutch Court of Appeal further appointed Mr. Berkenbosch as Oi Coop s bankruptcy trustee in the Netherlands, and Mr. Groenewegen as PTIF s bankruptcy trustee in the Netherlands.

On July 7, 2017, upon certain appeals of the decisions of the Dutch Court of Appeal, the Dutch Supreme Court issued a decision affirming the decisions of the Dutch Court of Appeal.

On April 10, 2018, PTIF deposited a draft of the PTIF Composition Plan with the Dutch District Court and Oi Coop deposited a draft of the Oi Coop Composition Plan with the Dutch District Court. The PTIF Composition Plan and the Oi Coop Composition Plan each provide for the restructuring of the claims against PTIF and Oi Coop on substantially the same terms and conditions as the RJ Plan.

On May 17, 2018, meetings of each series of bonds issued by PTIF were held at which the bondholders voted in favor of extraordinary resolutions providing for: (1) the release Oi s guarantee for each of the relevant series of Defaulted Bonds, (2) the authorization of the trustee of each outstanding series of Defaulted Bonds issued by PTIF to act as a sole creditor of such Defaulted Bonds, submit a claim on behalf of the holders of such Defaulted Bonds to the PTIF Trustee in relation to the PTIF bankruptcy and vote in favor of the PTIF Composition Plan, and (3) authorize the trustee of each outstanding series of Defaulted Bonds issued by PTIF to request the PTIF Trustee in respect of its vote on behalf of PTIF, to vote in favor of the Oi Coop Composition Plan.

On June 1, 2018, at a meeting of the creditors of PTIF in the Netherlands, the creditors of PTIF approved the PTIF Composition Plan and directed the PTIF Trustee to vote PTIF s claims in Oi Coop in favor of the Oi Coop

Composition Plan. Also on June 1, 2018, at a meeting of the creditors of Oi Coop, the creditors of Oi Coop approved the Oi Coop Composition Plan.

On June 11, 2018, the Dutch District Court confirmed the PTIF Composition Plan and the Oi Coop Composition Plan at a homologation hearing. The homologation was subject to an eight day appeal period, which expired on June 19, 2018. As of that date, no appeals had been filed. As a result, the PTIF Composition Plan and the Oi Coop Composition Plan are effective as a matter of Dutch law, the bankruptcies of PTIF and Oi Coop have terminated and the PTIF Composition Plan and the Oi Coop Composition Plan have full force and effect in each member state of the European Union.

PTIF Dutch Tort Proceedings

On March 16, 2016, Capricorn Capital Ltd., or Capricorn, commenced tort actions against Oi, Oi Mobile, Oi Coop, PTIF, as well as several directors of Oi Coop and PTIF, seeking the avoidance of certain loans that PTIF made to Oi Coop and damages that Capricorn has claimed that it suffered as a consequence of transactions that Capricorn alleges prejudiced its interests as holders of bonds issued by PTIF.

On March 30, 2016, Capricorn commenced interim relief proceedings (*kort geding*) in which Capricorn demanded an injunction preventing Oi Coop from on-lending monies to any of the RJ Debtors for so long as Oi Coop has any outstanding obligations under its loan to PTIF. The Dutch District Court denied Capricorn s demand for an injunction on May 2, 2016. This decision was affirmed by the Dutch Court of Appeal on July 19, 2016.

On November 14, 2017, the Dutch District Court held a hearing on Capricorn s claims. On March 21, 2017, the Dutch District Court rendered a judgment denying Capricorn s claims against the directors of Oi Coop and PTIF. The Court held that the no-action clause in the Trust Deed governing the bonds issued by PTIF precluded Capricorn from advancing claims against these directors. Although Oi did not appear in these proceedings, it appears the Dutch District Court also found that the right under the Trust Deed governing the bonds issued by PTIF to bring proceedings against Oi is vested exclusively in the Trustee under the Trust Deed.

On June 20, 2018, Capricorn filed an appeal against the judgment of the District Court. The appeal is only directed against the directors and not against PTIF, Oi Coop and Oi. The claims against PTIF and Oi Coop were suspended by virtue of law due to the bankruptcy of PTIF and Oi Coop.

Certain other Aurelius funds submitted similar tort claims in the bankruptcies of Oi Coop and PTIF, which claims were contested by Oi Coop, PTIF and its bankruptcy trustees. As a consequence thereof, those claims and claimants were referred to separate claim validation proceedings. Both validation proceedings were suspended by virtue of law due to the homologation of the Dutch composition plan of Oi Coop.

Both the Capricorn tort claims and the validation proceedings remain presently suspended and can only be recommenced at the request of any party to the proceedings.

Oi Coop Avoidance Proceedings

On May 30, 2017, Mr. Berkenbosch, as Oi Coop s bankruptcy trustee in the Netherlands, commenced a Dutch Pauliana action on behalf of the Dutch bankruptcy estate of Oi Coop against Oi and Oi Mobile in the Dutch District Court seeking repayment of and damages in relation to several intercompany loans made by Oi Coop to Oi and Oi Mobile.

On July 26, 2017, two funds that are holders of bonds issued by Oi Coop filed a request to join these proceedings in their capacity as creditors of Oi Coop and parties-in-interest the side of Oi and Oi Mobile. On September 13, 2017 and the District Court rendered a judgment in which it allowed the two funds to join the proceedings. Oi Coop, as an entity distinct from its bankruptcy estate, also sought to join the proceeding on the side of defendants Oi and Oi Mobile. On August 2, 2017, Oi Coop s request for joinder was denied by the Dutch District Court. Oi Coop appealed this judgment. On December 5, 2017 the Court of Appeal rejected Oi Coop s appeal against the judgment of the Dutch District Court denying the joinder of Oi Coop. On March 5, 2018, Oi Coop filed an appeal to the Dutch Supreme Court against the judgment of the Court of Appeal. This appeal is still pending before the Dutch Supreme Court.

On June 25, 2018, Mr. Berkenbosch requested the Dutch District Court to remove the case from the docket because of the termination of the bankruptcy of Oi Coop. The Dutch District Court has placed the case on the docket of October 3, 2018, for parties to inform the Dutch District Court whether they would like to continue the proceedings.

Market Arbitration Chamber Proceeding

Oi s bylaws provide that disputes arising between shareholders and Oi relating to, among other things, alleged violations of Oi s bylaws or the Brazilian Corporate Law must be resolved in arbitration proceedings before the Market Arbitration Chamber (*Câmara de Arbitragem do Mercado*) of the B3. In addition, Oi s bylaws in effect prior to September 17, 2018, also provided that, prior to the formation of the arbitration panel, emergency measures relating to these alleged violations were required to be brought before an emergency arbitrator (*árbitro de apoio*) appointed by the Market Arbitration Chamber.

On February 28, 2018, one of our shareholders, Bratel, filed a petition with the Market Arbitration Chamber requesting the commencement of an arbitration against Oi and the appointment of an Emergency Arbitrator. Although the Market Arbitration Chamber does not have jurisdiction to reverse the approval of the RJ Plan by the GCM or to reverse the Brazilian Confirmation Order, Bratel alleged, among other things, that notwithstanding the Judicial Ratification of the RJ Plan by the RJ Court, certain provisions of the RJ Plan, including the Capitalization of Credits Capital Increase, the Cash Capital Increase and the changes to Oi s corporate governance structure, which we refer to collectively as the Corporate Law Provisions of the RJ Plan, were required to be submitted to and approved by an EGM.

On February 7, 2018, the Purported EGM was held in which a group of shareholders voted to approve the filing, by Oi, of a damages lawsuit against Mr. Eurico de Jesus Teles Neto (Oi s chief executive officer) and Mr. Carlos Augusto Machado Pereira de Almeida Brandão (Oi s chief financial officer). On February 8, 2018, the RJ Court granted the interlocutory relief requested by Oi to stop the effects of all resolutions passed at the Purported EGM which, in the opinion of the RJ Court, violated the Judicial Ratification of the RJ Plan. Consequently, in its February 28, 2018 petition requesting the commencement of an arbitration with the Market Arbitration Chamber, Bratel requested that the Emergency Arbitrator: (1) enjoin Oi from (i) preventing an EGM to vote on any provisions of the RJ Plan from taking place, or (ii) taking any measures to implement the Capitalization of Credits Capital Increase; and (2) issue an order requiring Oi to remove Mr. Eurico de Jesus Teles Neto and Mr. Carlos Augusto Machado Pereira de Almeida Brandão as executive officers of Oi and replace them with officers elected at the Purported EGM. Furthermore, irrespective of the decisions of the Emergency Arbitrator, Bratel also requested that an arbitration panel be formed and: (1) invalidate all measures taken by Oi and its managers to implement the Corporate Law Provisions of the RJ Plan and enjoin Oi from taking any further implementation measures; (2) confirm the validity of an EGM to vote on the Corporate Law Provisions of the RJ Plan, including the resolutions passed at the Purported EGM; and (3) issue an order requiring Oi to remove Mr. Eurico de Jesus Teles Neto and Mr. Carlos Augusto Machado Pereira de Almeida Brandão as executive officers of Oi and replace them with officers elected at the Purported EGM.

On March 5, 2018, prior to giving Oi the opportunity to presents its arguments, the Emergency Arbitrator issued a statement claiming that Market Arbitration Chamber has jurisdiction to decide on corporate law matters relating to judicial reorganization plans and companies under judicial reorganization such as the claims brought forth by Bratel and partially granted Bratel s request for injunction, suspending the effects of any and all decisions taken by Oi s board of directors to implement the Capitalization of Credits Capital Increase. With respect to the other requests by Bratel, the Emergency Arbitrator deferred a decision until Oi was given the opportunity to present its arguments. The Emergency Arbitrator gave Oi a 48-hour deadline to provide information and reply to Bratel s claims.

On March 7, 2018, Oi filed a conflict of jurisdiction petition before the Second Section of the Superior Court of Justice: (1) challenging the jurisdiction of the Market Arbitration Chamber to decide on matters pertaining to the RJ Plan; and (2) requesting an injunction against the effects of any decisions by the Emergency Arbitrator or the Market Arbitration Chamber. On March 8, 2018, the Second Section of the Superior Court of Justice issued an order suspending the effects of the statement made by the Emergency Arbitrator on March 5, 2018, enjoining the Market Arbitration Chamber and the Emergency Arbitrator from taking further action with respect to the RJ Plan and designating the RJ Court to decide upon any urgent matters, on a temporary basis, until further deliberation by the Superior Court of Justice with respect to the conflict of jurisdiction motion.

On July 27, 2018, the Capitalization of Credits Capital Increase, which had been approved by the board of directors of Oi on March 5, 2018, was concluded, and on September 17, 2018, an EGM ratified the election of the New Board and amended Oi s bylaws in accordance with the RJ Plan. Among other things, Oi amended the arbitration clause contained in its bylaws to remove the provision to appoint an emergency arbitrator (*árbitro de apoio*). Under Oi s new bylaws, until an arbitral tribunal is duly formed and constituted, any urgent matter subject to arbitration shall be brought before the competent court in the State of Rio de Janeiro and no longer to an emergency arbitrator appointed by the Market Arbitration Chamber.

On October 10, 2018, the Second Section of the Superior Court of Justice decided by majority vote that the Market Arbitration Chamber had jurisdiction to resolve disputes among Oi and its shareholders relating to the Brazilian Corporate Law and Oi s bylaws, without prejudice to the preservation of the jurisdiction of the RJ Court, which may or may not ratify the decisions of the Market Arbitration Chamber. This ruling had no effect on prior decisions of the RJ Court regarding the RJ Plan or the RJ Plan itself. Oi and other creditors who were admitted to intervene in the conflict of jurisdiction proceedings as interested parties filed motions to clarify the scope of the matters over which the Market Arbitration Chamber has jurisdiction and the role of the RJ Court in relation to any arbitral decision. These motions for clarification are still pending judgement.

On October 19, 2018, Bratel filed a motion with the Market Arbitration Chamber requesting that the Emergency Arbitrator: (1) issue a new injunction to prevent the meeting of Oi s board of directors scheduled to be held on October 26, 2018 to approve the issuance of Common Shares relating to the exercise of Warrants and the Cash Capital Increase from taking place, or to invalidate the effects of this meeting if it occurred; (2) recognize the validity of the Purported EGM and require Oi to abide by the decisions taken at the Purported EGM; and (3) invalidate and, if possible, reverse all prior measures taken by Oi and its managers to implement the Corporate Law Provisions of the RJ Plan until an EGM by shareholders who held shares of Oi on February 19, 2018 is held. In its motion, Bratel also requested that the Market Arbitration Chamber reinitiate the process to constitute the arbitration panel to decide on the claims set forth its original petition.

On October 26, 2018, Oi s board of directors approved the Cash Capital Increase and confirmed the issuance of 112,598,610 Common Shares and the delivery of such Common Shares to holders of its Warrants that exercised their Warrants on or prior to October 24, 2018, including Warrants represented by 22,135,429 ADWs that were exercised on or prior to October 18, 2018.

On October 26, 2018, the Emergency Arbitrator issued an order suspending the effects of the meeting of the board of directors held on the same date solely with respect to the Cash Capital Increase, until the next decision to be rendered by the Emergency Arbitrator. In the same decision, the Emergency Arbitrator denied Bratel s requests to: (1) invalidate the effects of the meeting of the board of directors of Oi approving the issuance of Common Shares relating to the exercise of Warrants; (2) recognize the validity of the Purported EGM or require Oi to abide by the decisions taken at the Purported EGM; and (3) invalidate or reverse all prior measures taken by Oi and its managers to implement the Corporate Law Provisions of the RJ Plan. The actions of the Emergency Arbitrator do not relate to the merits of the claims made by Bratel, which will be heard by the Arbitral Panel.

If the Pharol Settlement Agreement is terminated pursuant to its terms or not confirmed by the RJ Court, and the jurisdiction of the Market Arbitration Chamber with respect to the implementation of the RJ Plan is not otherwise invalidated by court proceedings, the Market Arbitration Chamber will establish an arbitral panel, or the Arbitral Panel, and we estimate that, in this scenario, it may take one year or more before the Arbitral Panel reaches a final decision on Bratel s claims. Under the rules of the Market Arbitration Chamber, the Emergency Arbitrator is not permitted to be appointed as a member of the Arbitral Panel.

If the Pharol Settlement Agreement is terminated pursuant to its terms or not confirmed by the RJ Court, and the jurisdiction of the Market Arbitration Chamber with respect to the implementation of the RJ Plan is not otherwise invalidated by court proceedings, we believe that, in accordance with the decision of the Second Section of the Superior Court of Justice with respect to the jurisdiction of the Market Arbitration Chamber, the ratification of the RJ Court would be required prior to the implementation of any decision of the Arbitral Panel. We can provide no assurances as to whether the RJ Court would ratify any decision of an Arbitral Panel, but believe that the RJ Court is unlikely to ratify any decision of the Arbitral Panel that reverses any of the steps of implementation of the RJ Plan.

On November 6, 2018, the Emergency Arbitrator overturned its prior decision to suspend the authorization of the Cash Capital Increase, allowing us to implement the Cash Capital Increase. The Emergency Arbitrator also confirmed the rejection of Bratel s other requests that the Emergency Arbitrator had previously denied on October 26, 2018.

On January 8, 2019, Oi, Bratel and Pharol entered into the Pharol Settlement Agreement, which provides, among other things, for the termination of all existing litigation involving Oi, Bratel and Pharol in Brazil and abroad. The effectiveness of the Pharol Settlement Agreement is subject to confirmation by the RJ Court. On January 10, 2019, Oi and Bratel filed a joint motion requesting the suspension of the conflict of jurisdiction proceedings for 60 days or until the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first. If the RJ Court confirms the Pharol Settlement Agreement to issue a decision on Oi s motions for clarification.

Oi believes that the implementation of the RJ Plan, including the Cash Capital Increase, is and has been proper. If the Pharol Settlement Agreement is terminated pursuant to its terms or not confirmed by the RJ Court, and the jurisdiction of the Market Arbitration Chamber with respect to the implementation of the RJ Plan is not otherwise invalidated by court proceedings, Oi intends to vigorously contest the claims of Bratel in the arbitration proceedings.

Pharol Proceedings in Portugal

By means of the information provided by the media, the registration in the Commercial Registry of some of the Portuguese subsidiaries and Pharol s announcement to the market via the Portuguese Securities Market Commission platform, Oi acknowledged that in May 2018 Pharol filed a motion for preliminary injunction against Oi and its Portuguese subsidiaries. Under Portuguese law, a preliminary injunction is decided without a prior hearing of the party or parties against whom the injunction is sought. Parties are summoned to the court only in the event that the court decides to grant the injunction. Portuguese Law also provides that the preliminary injunction should be decided,

by the first instance court, within 15 days of its request by the moving party. According to Pharol s announcement to the market via the Portuguese Securities Market Commission platform on September 13, 2018, the preliminary injunction was rejected, and an appeal against that decision was filed and, as of the date of this prospectus, is pending.

Also by means of the information provided by the media and Pharol s announcement to the market via the Portuguese Securities Market Commission platform, Oi acknowledged that in November 2018, Pharol filed an application against Oi and one of its Portuguese subsidiaries, PT Participações, SGPS, S.A., before the Lisbon Civil Court, pursuant to which it seeks to be compensated by Oi, in the amount of 2,017.1 million, which includes due and falling interest. The proceedings are grounded on the civil liability of Oi arising from an alleged breach of its duty to disclose information during the relationship with Pharol, particularly at the time of the General Meetings held in Lisbon, on September 8, 2014, January 12, 2015 and January 22, 2015. As of the date of this prospectus, Oi has not yet been summoned to the proceedings to lodge its opposition.

On January 8, 2019, Oi, Bratel and Pharol entered into the Pharol Settlement Agreement, which provides, among other things, for the termination of all existing litigation involving Oi, Bratel and Pharol in Brazil and abroad. The effectiveness of the Pharol Settlement Agreement is subject to confirmation by the RJ Court. As a result of the Pharol Settlement Agreement, Oi, Bratel and Pharol filed motions requesting the suspension of all pending proceedings, suits and appeals in Brazil and Portugal involving Oi, Bratel and Pharol, including the aforementioned proceedings, for 60 days or until the RJ Court confirms the Pharol Settlement Agreement, whichever occurs first.

Non-Provisioned Contingencies

We are defendants in various proceedings with no legal precedent involving network expansion plans, compensation for moral and material damages, collections and bidding proceedings, intellectual property and supplementary pension plan, among others, for which we deem the risk of loss as possible and have not recorded any provisions. As of September 30, 2018 and December 31, 2017, we deemed the risk of loss as possible with respect to R\$29,291 million and R\$28,167 million, respectively, of these proceedings. This amount is based on total value of the damages being sought by the plaintiffs; however, the value of some of these claims, cannot be estimated at this time. Typically, we believe the value of individual claims to be beyond the merits of the case in question.

Regulation of the Brazilian Telecommunications Industry

Overview

Our business, including the nature of the services we provide and the rates we charge, is subject to comprehensive regulation under the General Telecommunications Law and a comprehensive regulatory framework for the provision of telecommunications services promulgated by ANATEL. We provide fixed-line, domestic and international long-distance, mobile telecommunications, data transmission and Pay TV services under concessions, authorizations and licenses that were granted by ANATEL and allow us to provide specified services in designated geographic areas, as well as set forth certain obligations with which we must comply. See Concessions, Authorizations and Licenses.

ANATEL is a regulatory agency that was established in July 1997 pursuant to the General Telecommunications Law and ANATEL Regulation (*Regulamento da Agência Nacional de Telecomunicações*). ANATEL oversees our activities and enforces the General Telecommunications Law and the regulations promulgated thereunder. ANATEL is administratively independent and is financially autonomous. ANATEL is required to report on its activities to the Brazilian Ministry of Communication. ANATEL has authority to propose and to issue regulations that are legally binding on telecommunications service providers. ANATEL also has the authority to grant concessions and licenses for all telecommunications services, other than broadcasting services. Any regulation or action proposed by ANATEL is subject to a period of public comment, which may include public hearings, and ANATEL s decisions may be challenged administratively before the agency itself or through the Brazilian judicial system.

Concessions and Authorizations

The current regulatory framework for the Brazilian telecommunications industry was adopted in 1998. Under the General Telecommunications Law and ANATEL regulations, the right to provide telecommunications services is granted either through a concession under the public regime (as discussed below) or an authorization under the private regime (as discussed below). A concession is granted for a fixed period of time following a public auction and is generally renewable only once. An authorization is granted for an indeterminate period of time and public auctions are held for some authorizations. These concessions and authorizations allow service providers to provide specific services in designated geographic areas, set forth certain obligations with which the service providers must comply and require equal treatment of customers by the service providers.

The three principal providers of fixed-line telecommunications services in Brazil, Telefônica Brasil, Claro and our company, provide these services under the public regime. In addition, CTBC and Sercomtel, which are secondary local fixed-line telecommunications service providers, operate under the public regime. All of the other providers of fixed-line telecommunications services and all providers of personal mobile services and data transmission services in Brazil operate under the private regime.

Providers of public regime services are subject to more obligations and restrictions than providers of private regime services. Under Brazilian law, providers of public regime services are subject to certain requirements with respect to services such as network expansion and network modernization. Additionally, the rates that public regime service providers may charge customers are subject to ANATEL supervision. Another distinctive feature of public concessions is the right of the concessionaire to maintain certain economic and financial standards, which are calculated based on the rules set forth in our concession agreements and was designed based on a price cap model. The concessions are granted for a fixed period of time and are generally renewable only once.

Our concession agreements provide that ANATEL may modify their terms in 2020 and may revoke them prior to expiration under the circumstances described below under Termination of a Concession. The modification right permits ANATEL to impose new terms and conditions in response to changes in technology, competition in the marketplace and domestic and international economic conditions. ANATEL is obligated to engage in public consultation in connection with each of these potential modifications.

On June 27, 2014, ANATEL opened a public comment period for the revision of the terms of our concession agreements. The comment period, which ended on December 26, 2014, was opened for comments on certain topics such as service universalization, rates and fees, among others. Throughout 2015, ANATEL, the Brazilian Ministry of Communication and telecommunications service providers met regularly to discuss possible amendments to each of the concession agreements granted by ANATEL, including ours, and the implications of the developments and demands in the telecommunications sector in recent years. In September 2015, the Brazilian Ministry of Communication created a working group to evaluate the status of the concessions and propose guidelines for the amendment of the concession agreements. In April 2016, the Brazilian Ministry of Communication issued an ordinance addressing guidelines for the establishment of a new regulatory framework for telecommunications, which were expected to be implemented by ANATEL through the conclusion of the concession amendments. In line with the provisions of PLC 79, these guidelines provided for, among other things, the expansion of broadband services (including in rural regions), the elimination of the reversibility of assets, and an extension of the terms of concessions, which in our case are currently scheduled to expire in 2025. As a result of the publication of these guidelines, ANATEL requested a further postponement of the review of our concession agreements, which was granted. The implementation of these guidelines, however, depends on the passage of PLC 79 to provide the necessary legal authority and framework. As a result of the Brazilian Congress s failure to date to pass PLC 79, the review of our concession agreements, which was scheduled to occur by June 2017, has not yet taken place, and further discussions

regarding amendments to our concession agreements have halted pending resolution of PLC 79. Under their existing terms, our concession agreements may be amended by December 2020 at the latest. If PLC 79 is not passed, our concession agreements will expire in 2025 without the possibility of renewal.

For more information about our concession agreements, see Domestic Long-Distance Services Concession Agreements. Concessions, Authorizations and Licenses Fixed-Line and

In connection with the consideration of revisions to the concession agreements under the public regime, in January 2017, ANATEL proposed revisions to the terms of the General Plan of Grants, in line with the provisions of PLC 79, which include the ability of companies operating under a concession in the public regime to convert their concessions into authorizations to operate in the private regime and thereby eliminate a number of substantial obligations currently imposed by the concession regime, in exchange for the assumption of obligations to make additional investments in their networks, primarily related to the expansion of broadband services or through the payment of fees to ANATEL. The value of the obligations currently imposed by the concession agreement and, therefore, the cost of the additional investments or fees to be paid to ANATEL in exchange for the elimination of such obligations, would be subject to discussion between the parties, with ANATEL having the ability to make the final valuation. However, as a result of the legislative gridlock faced by PLC 79, ANATEL has halted implementation of the General Plan of Grants, see Other Regulatory Matters New Regulatory Framework.

We cannot assure you that any future amendments to our concession agreements or the General Plan of Grants will not impose requirements on our company that will require us to undertake significant capital expenditures or will not modify the rate-setting procedures applicable to us in a manner that will significantly reduce the net operating revenue that we generate from our Brazilian fixed-line businesses. If the amendments to our Brazilian concession agreements have these effects, our business, financial condition and results of operations could be materially adversely affected. In addition, PLC 79 has faced political gridlock in the Brazilian Congress and has not yet been passed, and we cannot predict whether this legislation will ultimately be adopted by the Brazilian Congress and executed by the President or whether the features of this modification of the regulatory scheme will be adopted as proposed. We continue to analyze the potential effects of this modification of the regulatory scheme on our business, capital expenditure obligations, results of operations should this feature of the proposed modifications be adopted, but are unable to predict with any certainty the effects of this modification on our company, if adopted. Should this modification be adopted, many provisions of the proposed legislation would only have effects on our business following a rule-making procedure by ANATEL to implement the modifications to the regulatory scheme. We cannot predict the form of these new regulations or the time required for ANATEL to propose or adopt these regulations.

Providers of private regime services, although not generally subject to the requirements concerning continuity and universality of service and network modernization, are subject to certain network expansion and quality of service obligations set forth in their respective authorizations.

Under the concession agreements and authorizations, each of the service providers is required to comply with the provisions of (1) the General Plan on Quality Goals that was adopted by ANATEL in June 2013 and (2) the General Plan on Competition Targets that was adopted by ANATEL in November 2012 and updated in July 2018. Regulatory provisions are included in the relevant concession agreements and authorizations, and the service providers are subject to public service principles of continuity, changeability and equal treatment of customers. In addition, under the concession agreements each of the service providers is requires to comply with the provisions of the General Plan on Universal Service Goals that was adopted by ANATEL in June 2011.

In addition, ANATEL is authorized to direct and control the provision of services, to apply penalties and to declare the expiration of the concession and the return of assets from the concessionaire to the government authority upon termination of the concession.

Regulation of Fixed-Line Services

Rate Regulation

Under the concession agreements, public regime service providers are required to offer basic local fixed-line plans to users. Rates for the basic long-distance services plan originated and terminated on fixed lines vary in accordance with certain criteria. The concession agreements establish a price-cap mechanism for annual rate adjustments for basic service plans and basic domestic long-distance plans based on formulas set forth in each provider s concession agreement. The formula provides for two adjustments to the price cap based on the local rate basket, the long-distance rate basket and the use of a price index. The price cap is first revised upward to reflect increases in inflation, as measured by an index, then ANATEL applies a productivity discount factor, or Factor X, which reduces the impact of the rate readjustment provided by the index.

Factor X is equal to (1) 50% of the increase in the productivity rate of public regime providers, plus (2) 75% of a factor calculated by ANATEL that is designed to reflect cost optimization targets for the telecommunications industry as a whole. If the weighted average productivity rate is negative, ANATEL will not allow an annual adjustment in excess of the IST.

A provider may increase rates for individual services within the local rate basket or the long-distance rate basket by up to 5% more than the IST so long as the rates for other services in that rate basket are reduced to the extent necessary to ensure that the weighted average increase for the entire rate basket does not exceed the permitted annual rate adjustment.

A provider may also offer alternative plans in addition to the basic service plan. Alternative plans must be submitted for ANATEL s approval. The rates offered under the alternative plans may be adjusted annually based on the IST.

For information on our rates and service plans, see Rates.

General Plan of Universal Service Goals

The General Plan of Universal Service Goals sets forth the principal network expansion and modernization obligations of the public regime providers. The General Plan of Universal Service Goals was approved by Decree No. 9,619 and became effective on December 21, 2018, the date when it was published in the Official Gazette.

Public regime providers are subject to network expansion requirements under the General Plan of Universal Service Goals, which are revised by ANATEL from time to time. No subsidies or other supplemental financings are anticipated to finance our network expansion obligations. Our failure to meet the network expansion and modernization obligations established by the General Plan of Universal Service Goals or in our concession agreements may result in fines and penalties of up to R\$50 million, as well as potential revocation of our concessions.

The General Plan of Universal Service Goals requires the following, among other things:

local fixed-line service providers to provide individual access to fixed-line voice services to economically disadvantaged segments of the Brazilian population within their service areas, through programs to be established and regulated by ANATEL;

local fixed-line service providers to install public telephones on demand in locations with more than 100 inhabitants;

local fixed-line service providers to install fixed lines in locations with more than 300 inhabitants (1) in regions where there is no fixed line installed, within 120 days of a request and (2) in regions where fixed lines are already installed, within 7 days if a request for 90% of requests and in up to 25 days of a request for the remaining 10% of requests; and

local fixed-line service providers to gradually provide voice access in the wireless local loop technology with capacity for 4G services in 1,400 locations (of which 1,155 apply to Oi), according to the following schedule: 10% of such locations by December 31, 2019; 25% by December 31, 2020; 45% by December 31, 2021; 70% by December 31, 2022; and 100% by December 31, 2023.

Similarly to the 2008 amendments to the General Plan of Universal Service Goals that eliminated the requirements to provide public telephone centers (*postos de serviço telefônico*) in exchange building backhaul, the 2018 General Plan of Universal Service Goals eliminated the requirements to provide multifacility service centers (*postos de serviço multifacilidade*), which are public centers located in rural areas that offers various telecommunications services, including voice, access to the internet and digital transmission of text and images, and to install and maintain public telephones within a fixed-line service concession, in exchange for other obligations to be defined.

The value of the obligations currently imposed by the General Plan of Universal Service Goals and, therefore, the cost of the additional investments or fees to be paid to ANATEL in exchange for the elimination of such obligations, is subject to discussion between the parties, with ANATEL having the ability to make the final valuation.

Service Restrictions

Pursuant to regulations in effect as of the date of this prospectus, public regime providers are subject to certain restrictions on alliances, joint ventures and mergers and acquisitions with other public regime providers, including:

a prohibition on members of the same economic group holding more than two licenses for the provision of telecommunications services in the public regime, which would include holding more than 20% of the voting shares of or controlling (as such term is defined under ANATEL s regulations) more than two providers of public regime telecommunications services; and

a restriction, as set forth in the General Plan of Grants, on mergers between providers of public regime telecommunications services.

In December 2010, ANATEL adopted new regulations eliminating the limitation on the number of licenses to provide subscription television services with DTH technology. In September 2011, Law No. 12,485 became effective, which creates a new legal framework for subscription television services in Brazil, replacing and unifying the previously existing regulatory provisions that governed various forms of subscription television services, such as cable television, Multichannel Multipoint Distribution Service, or MMDS, and DTH. The principal provisions of Law No. 12,485:

allow fixed-line telephone concessionaires, such as us, who previously were allowed to provide subscription television services using only MMDS and DTH technologies, to enter the cable television market in Brazil;

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remove existing restrictions on foreign capital investments in cable television providers;

establish minimum quotas for domestic content programming on every television channel;

limit the total and voting capital held by broadcast concessionaires and authorized providers, and in television programmers and producers, with headquarters in Brazil to 30%; and

prohibit telecommunications service providers with collective interests from acquiring rights to disseminate images of events of national interest and from hiring domestic artistic talent.

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The framework established by Law No. 12,485 increased the availability and lowered the price of subscription television services in Brazil, through increased competition among providers, and improved the quality, speed and availability of broadband internet services as a result of the expected proliferation of fiber optic cables used to transmit cable television.

In March 2012, ANATEL adopted new regulations under which the authorizations to provide various existing subscription television services have been consolidated into authorizations to provide a newly-defined service called Conditional Access Service (SeAC). Under these regulations, authorizations to provide Conditional Access Service (SeAC) apply to private telecommunications services, the receipt of which are conditioned on payment by subscribers, for the distribution of audiovisual contents in the form of packages, individual channels and channels with required programming, by means of any communications technology, processes, electronic means or protocols. An authorization granted by ANATEL to provide Conditional Access Service will be valid for the entire Brazilian territory; however, the provider must indicate in its application for an authorization agreement into a Conditional Access Service authorization. In September 2014, we entered into a Conditional Access Service authorization agreement with ANATEL that authorized us to offer the services to be governed by such agreement, including IP TV.

Ownership and Corporate Governance Restrictions

In connection with the RJ Proceedings, ANATEL gained expanded powers regarding our ownership and corporate governance decisions.

On November 8, 2016, ANATEL issued an order in which it, among other things, (1) suspended the exercise of voting and veto rights by the members of Oi s board of directors appointed by Société Mondiale, (2) prohibited the participation of members of Oi s board of directors appointed by Société Mondiale in Oi s board of directors, and (3) ordered Oi to notify ANATEL s Superintendence of Competition of the dates of meetings of Oi s board of directors so that it could send a representative to attend such meetings.

On July 14, 2016, the RJ Court granted ANATEL s request that prior approval from ANATEL is required in order to, among other things, transfer Oi s corporate control, including the replacement of Oi s board of directors.

On January 6, 2017, ANATEL issued a decision conditioning its approval of the entry of Société Mondiale into Oi s then-controlling block on Oi s continued compliance with this notification obligation, as well as the submission of any changes to Oi s board of directors, for ANATEL s prior approval.

On January 15, 2018, ANATEL approved Oi s transitional board of directors appointed pursuant to the RJ Plan.

On September 17, 2018, the general shareholders meeting of Oi ratified the election of the members of the New Board as indicated by Oi s management. The effectiveness of the installation of the members of the New Board was conditioned on the prior approval of ANATEL, which ANATEL conditionally granted on September 13, 2018 and confirmed on September 19, 2018.

Termination of a Concession

ANATEL may terminate the concession of any public regime telecommunications service provider upon the occurrence of any of the following:

an extraordinary situation jeopardizing the public interest, in which case the Brazilian government is authorized to start rendering the services set forth under the concession in lieu of the concessionaire, subject to congressional authorization and payment of adequate indemnification to the owner of the terminated concession;

termination by the provider (through an agreement with ANATEL or pursuant to legal proceedings) as a consequence of an act or omission of the Brazilian government that makes the rendering of the services excessively burdensome to the provider;

annulment of the concession due to a contractual term, which is deemed by subsequent law to be illegal;

material failure to comply with the provider s universalization targets;

failure to meet insurance requirements set forth in the concession agreement;

a split-up, spin-off, amalgamation, merger, capital reduction or transfer of the provider s control without ANATEL s authorization;

the transfer of the concession without ANATEL s authorization;

the dissolution or bankruptcy of the provider; or

an extraordinary situation in which Brazilian government intervention, although legally permissible, is not undertaken, as such intervention would prove to be inconvenient, unnecessary or would result in an unfair benefit to the provider.

In the event a concession is terminated, ANATEL is authorized to administer the provider s properties and its employees in order to continue rendering services.

Over the years, ANATEL has initiated several internal proceedings to monitor our financial situation and to evaluate our ability to continue to perform our obligations under our concession agreements. In light of the approval of the RJ Plan by the creditors on December 20, 2017, and its subsequent ratification and confirmation by the RJ Court, ANATEL began to monitor our operating and financial positions based on the effectiveness of the RJ Plan.

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General Plan on Quality Goals

The General Plan on Quality Goals for fixed-line voice services was approved by ANATEL in December 2012 and became effective in June 2013. Each fixed-line service provider operating under the public regime or the private regime must comply with the provisions of the General Plan on Quality Goals. All costs related to compliance with the quality goals established by the General Plan on Quality Goals must be borne exclusively by the service provider. The General Plan on Quality standards with regard to:

modernization of the network;

responses to repair requests;

responses to change of address requests;

rate of call completion; and

quality of public telephones.

These quality standards are measured according to the definitions and quality indicators established by ANATEL. Every month, fixed-line service providers are required to report their compliance with quality goals to ANATEL.

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ANATEL measures the performance of fixed-line service providers in each individual state in which they operate. As a result, the performance of fixed-line service providers in any particular state may not meet one or more quality performance targets even if such service provider s overall performance is satisfactory. Therefore, fixed-line service providers, including us, could be subject to fines or penalties as a result of the failure to meet the quality performance targets in one or more particular states.

Regulation of Mobile Services

In September 2000, ANATEL adopted regulations that established operating rules for providers under the personal mobile service (*Serviço Móvel Pessoal*) regime. The regulations permitted ANATEL to grant authorizations to provide mobile telecommunications services under the personal mobile service regime. For purposes of the personal mobile service regulations, Brazil is divided into three service regions covering the same geographic areas as the concessions for fixed-line telecommunications services.

Auction of 3G Spectrum

In preparation for auctions of spectrum in Bands F, G, I and J (2.1 GHz), the use of which allows personal mobile services providers to offer 3G services to their customers, ANATEL issued regulations that divide the Brazilian territory into nine regions for purposes of operations using these frequency bands. In December 2007, ANATEL auctioned radio frequency licenses to operate on each of these frequency bands in each of the nine regions and the related licenses to use these frequency bands. In this auction, we acquired the radio frequency licenses necessary to offer 3G services in two of the nine regions delineated by ANATEL for 3G services (corresponding to Regions II under the personal mobile services regime), and TNL PCS acquired radio frequency licenses necessary to offer 3G services in six of the nine regions delineated by ANATEL for 3G services (corresponding to Regions I and III under the personal mobile services regime, other than an area that consists of 23 municipalities in the interior of the State of São Paulo that includes the city of Franca and surrounding areas).

Authorizations to Use 450 MHz Band and 2.5 GHz Band

In preparation for auctions of the 450MHz band and 2.5 GHz band, the use of which allows personal mobile services providers to offer 4G services to their customers, ANATEL issued regulations that divided the Brazilian territory into three regions for purposes of providing personal mobile services. In June 2012, ANATEL auctioned radio frequency licenses to operate and the related licenses to use the frequency bands in the following manner: (1) four national lots for 2.5 GHz bands, each accompanied by a regional band of 450 MHz, and (2) 132 regional lots for 2.5GHz bands. In this auction, we acquired (1) one of the national lots for 2.5 GHz and the corresponding regional lot of 450MHz to provide rural broadband services in the States of Goiás, Mato Grosso, Mato Grosso do Sul, Rio Grande do Sul and the Federal District, and (2) 11 regional lots for 2.5 GHz bands to provide personal mobile services in the following areas: interior of Ceará, the capital or Roraima (and its metropolitan area), the State of Amapá, the capital of Bahia (and its metropolitan area), interior of the State of Pará, the capital of Pernambuco (and its metropolitan area), interior of Paraná, the capital of Rio Grande do Sul (and its metropolitan area), the City of Jaguarão (and its metropolitan area) and the capital of São Paulo (and its metropolitan area. In 2013, ANATEL and CADE approved the 2013 RAN Sharing Agreement between TIM and Oi for the construction, implementation and mutual assignment of network tools to support personal mobile services (voice and broadband) in the 2.5 GHz band, among others, in order to ensure compliance with the scope of commitments. In 2018, ANATEL and CADE approved an amendment to the 2013 RAN Sharing Agreement between TIM and Oi to update the technology covered by the agreement to permit infrastructure sharing in the 1800 MHz spectrum technology. In December 2015, ANATEL and CADE approved the 2015 RAN Sharing Agreement between Telefônica Brasil, TIM and Oi for the construction, implementation and mutual assignment of network tools to support personal mobile services (voice and broadband) in the 2.5 GHz band, among

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others, in order to ensure compliance with the scope of commitments. With respect to the latter agreement, ANATEL rejected the proposal to conduct RAN sharing in conurbations, however, because it detected interference in the service. As a result, ANATEL will not allow RAN sharing in municipalities experiencing interference until a solution has been found.

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Obligations of Personal Mobile Services Providers

As a telecommunications service provider, we are subject to requirements concerning network expansion and quality of service, as established in applicable regulations and in our personal mobile services authorizations. If we fail to meet these obligations, we may be fined, subject to a maximum penalty of R\$50 million, until we are in full compliance with our obligations. While it is possible for an authorization to be revoked for non-compliance with these obligations, there are no precedents for such a revocation.

Quality of Service Obligations

Our personal mobile services authorizations impose obligations on us to meet quality of service standards relating to our network s ability to make and receive calls, call failure rates, capacity to handle peak periods, failed interconnection of calls and customer complaints. ANATEL defines this quality of service standards, and we must report information in connection with such standards to ANATEL.

To restructure the process of assessing the quality of mobile service, with the inclusion of new processes and measurement of new indicators to check the quality of mobile broadband and the quality perceived by the user, and the modernization of existing indicators, ANATEL approved the Regulation for the Management of Quality of Provision of Personal Mobile Service (*Regulamento de Gestão da Qualidade da Prestação de Serviço Móvel Pessoal*), or SMP-RGQ. The SMP-RGQ provides for the assessment of the network connection and their respective data transmission rate, assessing aspects of availability, stability and connection speed for the data network. Targets are defined as 80% of speed hired (on average per month) by users and 40% of the instant speed, according to the definitions of the Resolution 575/2011.

In January 2018, ANATEL adopted a new model for measuring the quality of mobile broadband networks through the use of smartphones, replacing the previous model that required data from volunteers and often led to statistically insignificant results. The new model, which we have adopted by collecting user data directly from smartphones using the *Minha Oi* application, allows us to better manage the quality of our network, allowing us to identify corrective actions and more efficiently direct investments in our network.

Interconnection Regulations

Under the General Telecommunications Law, all telecommunications service providers are required, if technically feasible, to make their networks available for interconnection on a non-discriminatory basis whenever a request is made by another telecommunications service provider. Interconnection permits a call originated on the network of a requesting fixed-line or personal mobile services provider s network to be terminated on the fixed-line or personal mobile services network of the other provider. ANATEL has adopted General Rules on Interconnection (*Regulamento Geral de Interconexão*) to implement these requirements.

Interconnection Regulations Applicable to Fixed-Line Providers

Interconnection fees are charged at a rate per minute of use of a fixed-line provider s network. Interconnection rates charged by a fixed-line provider to terminate a call on its local network (the TU-RL rate) or intercity network (the TU-RIU rate) are subject to a price cap established by ANATEL. The price cap for interconnection rates varies from service provider to service provider based on the retail prices of each service provider.

Fixed-line service providers must offer the same TU-RL and TU-RIU rates to all requesting providers on a nondiscriminatory basis. The price caps on interconnection rates are adjusted annually by ANATEL at the same time

that rates for local and long-distance calls are adjusted.

Under ANATEL regulations, fixed-line service providers are not able to charge other fixed-line service providers for local fixed-line calls originating on their local fixed-line networks and terminating on the other provider s local fixed-line networks.

In July 2014, ANATEL published the maximum fixed reference rates, including TU-RL and TU-RIU, for entities with significant market power, such as our company, for 2016 through 2019. For more information about TU-RL and TU-RIU rates, see Rates Network Usage (Interconnection) Rates Fixed-Line Networks.

Interconnection Regulations Applicable to Personal Mobile Services Providers

Interconnection fees are charged at a flat rate per minute of use of a personal mobile services provider s network. The terms and conditions of interconnection agreements of all personal mobile services providers, including the rates charged by the operator of the network to terminate a call on its mobile network (the MTR (VU-M) rate), commercial conditions and technical issues, are freely negotiated between mobile and fixed-line telecommunications service providers, subject to compliance with regulations established by ANATEL relating to traffic capacity and interconnection infrastructure that must be made available to requesting providers, among other things.

Personal mobile services providers must offer the same MTR (VU-M) rate to all requesting providers on a nondiscriminatory basis. Interconnection agreements must be approved by ANATEL before they become effective and may be rejected if they are contrary to the principles of free competition and the applicable regulations. If the providers cannot agree upon the terms and conditions of interconnection agreements, ANATEL may determine terms and conditions by arbitration. Since no agreement with fixed-line service providers could be reached regarding MTR (VU-M) rates when we began offering personal mobile services, ANATEL set the initial MTR (VU-M) rates.

Personal mobile services providers negotiate annual rate increases for their MTR (VU-M) charges with the fixed-line telecommunications providers. If the providers cannot agree upon the terms and conditions of annual rate increases, ANATEL may determine the annual rate increases by arbitration. In July 2014, ANATEL published the maximum MTR (VU-M) reference rates for entities with significant market power, such as our company. For more information about MTR (VU-M) rates, see Rates Network Usage (Interconnection) Rates Mobile Networks.

Consumer Protection Regul