

TURKCELL ILETISIM HIZMETLERI A S

Form 20-F

March 10, 2015

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As filed with the Securities and Exchange Commission on March 10, 2015

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 20-F

REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934
OR

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2014

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from to

OR

SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of event requiring this shell company report

Commission File Number: 1-15092

TURKCELL ILETISIM HIZMETLERI A.S.

(Exact Name of Registrant as Specified in Its Charter)

TURKCELL

(Translation of Registrant's Name into English)

Republic of Turkey

(Jurisdiction of Incorporation or Organization)

Turkcell Plaza

Mesrutiyet Caddesi No: 71

34430 Tepebasi

Istanbul, Turkey

(Address of Principal Executive Offices)

Mr. Nihat Narin

Telephone: +90 212 313 1244

Facsimile: +90 212 292 9322

Turkcell Plaza

Mesrutiyet Caddesi No: 71

34430 Tepebasi

Istanbul, Turkey

(Name, Telephone, E-mail and/or Facsimile Number and Address of Company Contact Person)

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Securities registered pursuant to Section 12(b) of the Act:

| Title of each class | Name of each exchange on which registered |
|--|--|
| American Depositary Shares | New York Stock Exchange |
| Ordinary Shares, Nominal Value TRY 1.000* | New York Stock Exchange |

*Not for trading on the NYSE, but only in connection with the registration of ADSs representing such ordinary shares pursuant to the requirements of the Securities and Exchange Commission.

Securities registered pursuant to Section 12(g) of the Act:

None

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:

None

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.

| | |
|---|----------------------|
| Ordinary Shares, Nominal Value TRY 1.000 | 2,200,000,000 |
|---|----------------------|

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated Filer Accelerated Filer Non-Accelerated Filer

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP International Financial Reporting Standards as issued by the International Accounting Standards Board Other

If Other has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow. Item 17 Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

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INTRODUCTION

This is the 2014 annual report for Turkcell Iletisim Hizmetleri A.S. (Turkcell), a joint stock company organized and existing under the laws of the Republic of Turkey. The terms Company, we, us, our, and similar ones refer to Turkcell, its predecessors, and its consolidated subsidiaries, except as the context otherwise requires.

Our audited Consolidated Financial Statements as of December 31, 2014 and 2013 and for each of the years in the three-year period ended December 31, 2014 included in this annual report have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

Certain figures included in this annual report have been subject to rounding adjustments. Accordingly, figures shown for the same category presented in different tables may vary slightly, and figures shown as totals in certain tables may not total exactly. In this annual report, references to TL, TRY and Turkish Lira are to the Turkish Lira, and references to \$, U.S. Dollars, USD, U.S. \$ and cents are to U.S. Dollars, except as otherwise noted, all interest rates are on a per annum basis. In this annual report, references to Turkey or the Republic are to the Republic of Turkey.

Statements regarding our market share and total market size in Turkey are based on the Information and Communication Technologies Authority (ICTA) or operators' announcements, and statements regarding penetration are based on the Turkish Statistical Institute (TUIK) announcements pertaining to the Turkish population. Furthermore, statements regarding our 2G coverage are based on the ICTA's specifications as well as the TUIK's announcements, and statements regarding our 3G coverage are based on the ICTA's 3G coverage calculation specifications issued on April 25, 2012.

References to the Information and Communication Technologies Authority or the ICTA include its predecessor entity, the Telecommunications Authority.

FORWARD-LOOKING STATEMENTS

This annual report includes forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, Section 21E of the U.S. Securities Exchange Act of 1934, as amended, and the Safe Harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. All statements other than statements of historical facts included in this annual report, including, without limitation, certain statements regarding our operations, financial position, and business strategy, may constitute forward-looking statements. In addition, forward-looking statements generally can be identified by the use of forward-looking terminology such as may, will, expect, intend, estimate, anticipate, believe, continue, or similar statements.

Although we believe that the expectations reflected in such forward-looking statements are reasonable at this time, we can give no assurance that such expectations will prove to be correct. Given these uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements. Important factors that could cause actual results to differ materially from our expectations are contained in cautionary statements in this annual report, including, without limitation, in conjunction with the forward-looking statements listed below, and include, among others, the following:

competition in our main market;

increased competition and/or the entrance of new direct and indirect competitors in the market due to new applications and regulatory changes in Turkey with respect to certain technologies;

failure to successfully integrate and manage the opportunities we pursue, particularly related to our current mobile communications business and 3G business, new business models, new technologies and international activities;

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regulatory decisions and changes in the regulatory environment, in particular the ICTA's decisions in 2013, 2014 and 2015;

failure to abide by the requirements of our licenses or applicable regulations;

economic and political developments in Turkey and internationally;

exposure to certain risks through our interests in associated companies, especially due to political instability in Ukraine;

foreign exchange rate risks;

reduction in cash generated from operations and increased capital needs, which may increase our borrowing requirements, and consequently, our finance costs and exposure to the risks associated with borrowing;

our ability to deal with spectrum limitations;

zoning limitations related to our Base Transceiver Stations (BTS) and potential increase in coverage requirements;

potential liability and possible reduced usage of mobile phones as a result of alleged health risks related to BTSs and the use of handsets;

our dependence on certain suppliers for network equipment and the provision of data services;

Turkcell's complex ownership structure and ongoing disagreements among our main shareholders;

our dependence on certain systems and suppliers for IT services and our exposure to potential natural disasters, regular or severe IT and network failures, human error, security breaches and other cybersecurity incidents and IT migration risk;

technological changes in the telecommunications market;

our dependence on third party providers to help us navigate the regulatory, security and business risks of industries where we traditionally do not compete;

our ability to retain key personnel and distributors;

legal actions and claims to which we are a party; and

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effective internal control over financial reporting.

All subsequent written and oral forward-looking statements attributable to us are expressly qualified in their entirety by reference to these cautionary statements.

ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not Applicable.

ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not Applicable.

ITEM 3. KEY INFORMATION

3.A Selected Financial Data

Our audited Consolidated Financial Statements as of December 31, 2014 and 2013 and for each of the years in the three-year period ended December 31, 2014 included in this annual report have been prepared in accordance with IFRS as issued by the IASB.

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The following information should be read in conjunction with Item 5. Operating and Financial Review and Prospects, our audited Consolidated Financial Statements as of December 31, 2014 and 2013 and the related consolidated statements of profit or loss, comprehensive income, changes in equity, and cash flows for the years ended December 31, 2014, 2013 and 2012, and the related notes appearing elsewhere in this annual report.

The following table presents our selected consolidated statements of operations, statement of financial position and cash flows data as of and for each of the years in the five-year period ended December 31, 2014, presented in accordance with IFRS as issued by the IASB which have been derived from our audited Consolidated Financial Statements as of and for the years ended December 31, 2014, 2013, 2012, 2011 and 2010.

| | 2014 | 2013 | 2012 | 2011 | 2010 |
|---|--|---------------|---------------|---------------|---------------|
| | (Million \$, except share data and certain other data) | | | | |
| Selected Financial Data Prepared in Accordance with IFRS as Issued by the IASB | | | | | |
| Consolidated Statement of Operations Data | | | | | |
| Revenues | | | | | |
| Communication fees | 4,779.3 | 5,369.0 | 5,374.0 | 5,225.4 | 5,670.2 |
| Commission fees on betting business | 54.0 | 52.2 | 47.1 | 39.1 | 31.2 |
| Monthly fixed fees | 23.6 | 40.0 | 50.6 | 63.0 | 75.4 |
| Revenue from betting business | 82.1 | 68.2 | 41.9 | 12.3 | |
| Simcard sales | 14.6 | 15.6 | 18.3 | 21.2 | 22.9 |
| Call center revenues | 75.8 | 57.8 | 44.9 | 38.1 | 25.2 |
| Other revenues | 483.5 | 372.6 | 289.0 | 210.6 | 157.2 |
| Total revenues | 5,512.9 | 5,975.4 | 5,865.8 | 5,609.7 | 5,982.1 |
| Direct cost of revenues ⁽¹⁾ | (3,375.5) | (3,693.3) | (3,622.3) | (3,528.9) | (3,349.0) |
| Gross profit | 2,137.4 | 2,282.1 | 2,243.5 | 2,080.8 | 2,633.1 |
| Other income | 27.1 | 18.3 | 18.1 | 32.6 | 14.7 |
| Administrative expenses | (256.8) | (286.8) | (270.5) | (246.5) | (347.3) |
| Selling and marketing expenses | (903.1) | (964.1) | (953.2) | (1,010.6) | (1,085.8) |
| Other expenses | (62.6) | (47.5) | (76.9) | (161.3) | (64.2) |
| Results from operating activities | 942.0 | 1,002.0 | 961.0 | 695.0 | 1,150.5 |
| Finance income | 437.5 | 395.4 | 386.1 | 330.3 | 277.1 |
| Finance costs | (559.3) | (95.5) | (125.5) | (289.7) | (102.6) |
| Net finance income/(costs) | (121.8) | 299.9 | 260.6 | 40.6 | 174.5 |
| Monetary gain ⁽²⁾ | 88.4 | 82.9 | 95.3 | 144.8 | |
| Share of profit of equity accounted investees ⁽³⁾ | 96.6 | 155.4 | 121.7 | 136.9 | 122.8 |
| Profit before income taxes | 1,005.2 | 1,540.2 | 1,438.6 | 1,017.3 | 1,447.8 |
| Income tax expense | (334.6) | (310.7) | (291.5) | (292.2) | (320.8) |
| Profit for the period | 670.6 | 1,229.5 | 1,147.1 | 725.1 | 1,127.0 |
| Attributable to: | | | | | |
| Equity holders of the Company | 864.9 | 1,228.2 | 1,158.8 | 751.7 | 1,170.2 |
| Non-controlling interest | (194.3) | 1.3 | (11.7) | (26.6) | (43.2) |
| Profit for the period | 670.6 | 1,229.5 | 1,147.1 | 725.1 | 1,127.0 |
| Basic and diluted earnings per share | 0.39 | 0.56 | 0.53 | 0.34 | 0.53 |
| Consolidated Statement of Financial Position Data (at period end) | | | | | |
| Cash and cash equivalents | 3,894.9 | 3,808.7 | 3,926.2 | 2,508.5 | 3,302.2 |
| Total assets | 10,217.9 | 9,972.6 | 10,483.2 | 9,098.8 | 9,794.6 |
| Long-term debt ⁽⁴⁾ | 538.1 | 716.2 | 619.2 | 1,057.4 | 1,407.3 |
| Total debt ⁽⁵⁾ | 1,594.6 | 1,561.4 | 1,705.2 | 1,868.1 | 1,837.5 |
| Total liabilities | 3,011.6 | 3,068.7 | 3,323.1 | 3,367.2 | 3,561.0 |
| Share capital | 1,636.2 | 1,636.2 | 1,636.2 | 1,636.2 | 1,636.2 |
| Total equity/net assets | 7,206.3 | 6,903.9 | 7,160.1 | 5,731.6 | 6,233.6 |
| Weighted average number of shares | 2,200,000,000 | 2,200,000,000 | 2,200,000,000 | 2,200,000,000 | 2,200,000,000 |
| Consolidated Cash Flows Data | | | | | |
| Net cash generated by operating activities | 801.8 | 994.0 | 1,188.3 | 925.8 | 1,262.6 |
| Net cash (used in)/ generated by investing activities | (573.1) | (469.7) | 304.6 | (1,410.5) | (704.9) |
| Net cash generated by/(used in) financing activities | 39.5 | (121.6) | (171.2) | 31.6 | (303.7) |
| Other Financial Data | | | | | |
| Dividends declared or proposed ⁽⁶⁾⁽⁷⁾ | | | | | 573.0 |
| Dividends per share (declared or proposed) ⁽⁷⁾ | | | | | 0.26 |

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| | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|
| Gross margin ⁽⁸⁾ | 39% | 38% | 38% | 37% | 44% |
| Adjusted EBITDA ⁽⁹⁾ | 1,725.2 | 1,858.0 | 1,808.4 | 1,748.1 | 1,957.4 |
| Capital expenditures | 924.9 | 853.8 | 975.5 | 866.0 | 1,078.6 |

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- (1) Direct cost of revenues includes payments for our treasury share (the amount paid to the government under our license) and universal service fund, transmission fees, base station rent and energy expenses, billing costs, depreciation and amortization charges, technical, repair and maintenance expenses, roaming charges, interconnection fees, costs of simcards sold, handset costs where we are the principal in the sale of handsets and personnel expenses related to our technicians.
- (2) See Note 2 (Basis of preparation) to our Consolidated Financial Statements in this Form 20-F for information regarding monetary gain.
- (3) Share of profit of equity accounted investees primarily includes the income related to our 41.45% and 50.00% stake in Fintur Holdings B.V. (Fintur) and A-Tel Pazarlama ve Servis Hizmetleri A.S. (A-Tel), respectively. Fintur currently holds all of our international mobile communications investments other than those related to our operations in Northern Cyprus, Ukraine, Belarus and Germany. The service provider and distribution agreement with A-Tel was annulled via notification dated January 31, 2012, which was effective from August 1, 2012. Turkcell's ownership in A-Tel was sold to Bereket Holding A.S. for a consideration of TL 31.0 million (equivalent to \$14.3 million as at transaction date) pursuant to the Share Sale Agreement signed on August 27, 2014. See Note 16 and 34 to our audited Consolidated Financial Statements included in Item 18. Financial Statements of this annual report on Form 20-F.
- (4) Long-term debt consists of long-term loans and borrowings as well as long-term lease obligations.
- (5) Total debt consists of long-term and short-term loans and borrowings as well as lease obligations excluding option contracts.
- (6) On March 23, 2011, our Board of Directors proposed a dividend distribution for the year ended December 31, 2010 amounting to TRY 1,328.7 million (\$573.0 million computed using the Central Bank of the Republic of Turkey's (CBRT) TRY/U.S. Dollar exchange rate on December 31, 2014), which corresponds to 75% of our distributable net income for the year. This dividend proposal was discussed but not approved at the General Assembly Meetings held in 2011. There were no Board of Directors' resolutions for the dividend distribution for the years 2011, 2012, 2013 and 2014. The General Assembly Meetings, on June 29, 2012, May 22, 2013, June 24, 2013 and May 29, 2014 could not be held since the quorum required had not been reached and the dividend payment could not be discussed. Our Board of Directors has decided to convene the General Assembly meeting of our Company pertaining to the years 2010, 2011, 2012, 2013 and 2014 on March 26, 2015.
- (7) The U.S. Dollar equivalent of the dividend for the year ended December 31, 2010 was computed by using the CBRT's TRY/USD exchange rate on December 31, 2014. Dividends per share for the year ended December 31, 2010 was computed over 2,200,000,000 shares. For the year ended December 31, 2010, the dividend per share was TRY 0.60 (equivalent to \$0.24 as of March 3, 2015).
- (8) Gross margin is calculated as gross profit divided by total revenues.
- (9) Adjusted EBITDA is a non-GAAP financial measure that we have defined as net cash from operating activities adjusted to exclude the effects of the net change in assets and liabilities, finance income, finance costs, income tax expense, other operating income and expense.

Non-IFRS measures

Adjusted EBITDA is a non-GAAP financial measure that we have defined as net cash from operating activities adjusted to exclude the effects of the net change in assets and liabilities, finance income, finance costs, income tax expense, other operating income and expense. Our management views adjusted EBITDA as a key indicator each month to monitor our cash generation ability and liquidity position. Net income is generally considered by our management as the main indicator for our operating performance. Adjusted EBITDA is not a measurement of liquidity under IFRS as issued by the IASB and should not be construed as a substitute for profit for the period as a measure of performance or cash flow from operations as a measure of liquidity.

We believe adjusted EBITDA, among other measures, facilitates liquidity comparisons from period to period and management decision making. It also facilitates liquidity comparisons from company to company. Adjusted EBITDA as a liquidity measure eliminates potential differences caused by variations in capital structures (affecting interest expense), tax positions (such as the impact of changes in effective tax rates on periods or companies) and the age and book depreciation of tangible and intangible assets (affecting relative depreciation expense). We also present adjusted EBITDA because we believe it is frequently used by securities analysts, investors and other interested parties in evaluating the liquidity of other mobile operators in the telecommunications industry in Europe, many of whom present adjusted EBITDA when reporting their results.

Nevertheless, adjusted EBITDA has limitations as an analytical tool, and you should not consider it in isolation from, or as a substitute for analysis of, our results of operations, as reported under IFRS as issued by the IASB.

Some of these limitations are:

it does not reflect our cash expenditures or future requirements for capital expenditures or contractual commitments;

it does not reflect changes in, or cash requirements for, our working capital needs;

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it does not reflect the interest expense, or the cash requirements necessary to service interest or principal payments, on our debt;

although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will often have to be replaced in the future, and adjusted EBITDA does not reflect any cash requirements for such replacements;

it is not adjusted for all non-cash income or expense items that are reflected in our consolidated statement of cash flows; and

other companies in our industry may calculate this measure differently than we do, which may limit its usefulness as a comparative measure.

We compensate for these limitations by relying primarily on our results under IFRS as issued by the IASB and using adjusted EBITDA measures only supplementally. See Item 5. Operating and Financial Review and Prospects and the Consolidated Financial Statements contained elsewhere in this annual report.

The following table provides a reconciliation of adjusted EBITDA, as calculated using financial data prepared in accordance with IFRS as issued by the IASB, to net cash from operating activities, which we believe is the most directly comparable financial measure calculated and presented in accordance with IFRS as issued by the IASB.

| | 2014 | Year ended December 31, | | | 2010 |
|--|---------|-------------------------|--------------|---------|---------|
| | | 2013 | 2012 | 2011 | |
| | | | (Million \$) | | |
| Adjusted EBITDA | 1,725.2 | 1,858.0 | 1,808.4 | 1,748.1 | 1,957.4 |
| Income tax expense | (334.6) | (310.7) | (291.5) | (292.2) | (320.8) |
| Other operating income/(expense) | (40.3) | (29.2) | 17.5 | (57.9) | (49.4) |
| Finance income/(costs) | 17.8 | 299.9 | (120.3) | (52.5) | (99.9) |
| Net (decrease) in assets and liabilities | (566.3) | (824.0) | (225.8) | (419.7) | (224.7) |
| Net cash from operating activities | 801.8 | 994.0 | 1,188.3 | 925.8 | 1,262.6 |

The following table presents selected operational data:

I. Operating Results

| | Year ended December 31, | | |
|--|-------------------------|--------|-------|
| | 2014 | 2013 | 2012 |
| Industry Data | | | |
| Population of Turkey (in millions) ⁽¹⁾ | 77.7 | 76.7 | 75.6 |
| Turkcell Data⁽²⁾ | | | |
| Number of postpaid subscribers at end of period (in millions) ⁽³⁾ | 15.2 | 14.0 | 13.2 |
| Number of prepaid subscribers at end of period (in millions) ⁽³⁾ | 19.4 | 21.2 | 21.9 |
| Total subscribers at end of period (in millions) ⁽³⁾ | 34.6 | 35.2 | 35.1 |
| Average monthly revenue per user (in \$) ⁽⁴⁾ | 11.2 | 11.4 | 11.6 |
| Postpaid | 18.8 | 19.6 | 21.0 |
| Prepaid | 5.8 | 6.2 | 6.4 |
| Average monthly minutes of use per subscriber ⁽⁵⁾ | 275.3 | 259.3 | 243.3 |
| Churn ⁽⁶⁾ | 28.3% | 27.4% | 27.1% |
| Number of Turkcell employees at end of period | 3,319 | 3,316 | 3,585 |
| Number of employees of consolidated subsidiaries at end of period ⁽⁷⁾ | 12,311 | 10,999 | 9,829 |

(1) The population of Turkey for 2014, 2013 and 2012 is based on TUIK's announcements.

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- (2) For a discussion of how these metrics affect our revenues, please see Item 5A. Operating Results, VI. Year Ended December 31, 2014 Compared to the Year Ended December 31, 2013 a. Revenues .

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- (3) Subscriber numbers do not include subscribers in Ukraine, Belarus, Northern Cyprus and Germany or those of Fintur subsidiaries.
- (4) We calculate average revenue per user (ARPU) using the weighted average number of our mobile subscribers in Turkey during the period.
- (5) Average monthly minutes of use per subscriber is calculated by dividing the total number of incoming and outgoing airtime minutes of use by the average monthly sum of postpaid and prepaid GSM subscribers in Turkey for the year divided by twelve.
- (6) Churn rate is the percentage calculated by dividing the total number of subscriber disconnections during a certain period by the average number of subscribers for the same period. For these purposes, we define average number of subscribers as the number of subscribers at the beginning of the period plus one half of the total number of gross subscribers acquired during the period. Churn refers to our mobile subscribers in Turkey that are both voluntarily and involuntarily disconnected from our network.
- (7) See Item 6.D. Employees for information concerning our consolidated subsidiaries.

II. Exchange Rate Data

The Federal Reserve Bank of New York does not report, and historically has not reported, a noon buying rate for the Turkish Lira. For the convenience of the reader, this annual report presents translations of certain Turkish Lira amounts into U.S. Dollars at the relevant Turkish Lira exchange rate for purchases of U.S. Dollars at the \$/TRY exchange rate announced by the CBRT. As of January 1, 2006, any statement of financial position data (monetary or non-monetary), except for equity items in U.S. Dollars derived from our Consolidated Financial Statements, are translated from Turkish Lira into U.S. Dollars at exchange rates at the reporting date. Income and expenses for each statement of profit or loss except foreign operations in hyperinflationary economies (including comparatives) are translated to U.S. Dollars at monthly average exchange rates.

The income and expenses of foreign operations in hyperinflationary economies are translated into USD at the exchange rate as of the reporting date. Prior to translating the financial statements of foreign operations in hyperinflationary economies (Republic of Belarus), their financial statements for the current period are restated to account for changes in the general purchasing power of the local currency. The restatement is based on relevant price indices at the reporting date. Unless otherwise indicated, the \$/TRY exchange rate used in this annual report is the \$/TRY exchange rate in respect of the date of the financial information being referred to. As stated in the annual monetary and exchange rate policy announcements of the CBRT, which have been published since 2002, the foreign exchange rate is not a policy tool or target; it is determined by the supply and demand conditions in the market. Along with inflation targeting, the CBRT announced that it will continue the implementation of the floating exchange rate regime in 2015.

The following table sets forth, for the periods and the dates indicated, the CBRT's buying rates for U.S. Dollars. These rates may differ from the actual rates used in preparation of our Consolidated Financial Statements and other information appearing herein. The \$/TRY exchange rate on March 3, 2015 was TRY 2.512= \$1.00.

| | 2015 ⁽²⁾⁽³⁾ | 2014 ⁽²⁾ | 2013 ⁽²⁾ | 2012 ⁽²⁾ | 2011 ⁽²⁾ | 2010 ⁽²⁾ |
|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| High | 2.512 | 2.367 | 2.160 | 1.889 | 1.907 | 1.598 |
| Low | 2.278 | 2.071 | 1.746 | 1.734 | 1.496 | 1.388 |
| Average ⁽¹⁾ | 2.396 | 2.188 | 1.901 | 1.793 | 1.670 | 1.500 |
| Period End | 2.512 | 2.319 | 2.134 | 1.783 | 1.889 | 1.546 |

Source: CBRT

- (1) Calculated based on the average of the daily exchange rates of each month during the relevant period.
- (2) These columns set forth the CBRT's buying rates for U.S. Dollars expressed in Turkish Lira.
- (3) Through March 3, 2015.

| | March 2015 ⁽¹⁾ | February 2015 | January 2015 | December 2014 | November 2014 | October 2014 |
|------|------------------------------|------------------|-----------------|------------------|------------------|-----------------|
| High | 2.512 | 2.490 | 2.401 | 2.367 | 2.271 | 2.288 |
| Low | 2.508 | 2.410 | 2.278 | 2.210 | 2.203 | 2.217 |

Source: CBRT

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(1) Through March 3, 2015.

No representation is made that Turkish Lira or the U.S. Dollar amounts as presented in this annual report could have been or could be converted into U.S. Dollars or Turkish Lira, as the case may be, at any particular rate. Changes in the exchange rate between Turkish Lira and U.S. Dollars could affect our financial results. For a discussion of the effects of fluctuating exchange rates on our business, see Item 5A. Operating Results .

3.B Capitalization and Indebtedness

Not applicable.

3.C Reasons for the Offer and Use of Proceeds

Not applicable.

3.D Risk Factors

The following is a discussion of those risks that we believe are the principal material risks faced by our Company and its subsidiaries. No assurance can be given that risks that we do not believe to be material today will not prove to be material in the future. Consequently, the risks described below should not be considered to be exhaustive.

The majority of our revenue comes from our operations in Turkey. Competition in this market and certain regulatory actions that limit our ability to respond effectively to competitive pressures may adversely affect the growth of our business and our financial condition.

The majority of our revenue comes from our operations in Turkey and, thus, the growth and development of our business is mainly dependent on the development of the Turkish mobile telecommunications and broadband markets. In this market, we currently face intensifying competition from two other mobile operators, Vodafone Telekomunikasyon A.S. (Vodafone) and Avea Iletisim Hizmetleri A.S. (Avea), and from the incumbent fixed line telecommunications operator, Turk Telekomunikasyon A.S. (Turk Telekom). Continued price and higher incentive-driven competition has, and will continue to, put pressure on our prices, market shares and profitability, as well as our liquidity. If the competition further intensifies, or the market slows or develops in unexpected ways, this could harm our business and financial condition.

Turkey's principal telecommunications regulator, the ICTA, has interfered, and may continue to interfere, with our ability to price our services and respond to competitive pressures. Regulatory actions such as the introduction of mobile number portability in 2008, the ICTA's regulations on our retail pricing and the ICTA's ongoing pressure on interconnection rates and maximum retail prices have also been, and will likely continue to be, a significant factor in shaping the development of the Turkish market and in our ability to respond to changes in the market. In addition, regulatory interventions, which have often favored our competitors, have increased competition. Furthermore, sub-brand initiatives of the existing competitor mobile operators, and new licenses and authorizations issued by the regulator such as Fixed Telephony Service (FTS) and Mobile Virtual Network Operator (MVNO) licenses have made it easier and/or more attractive for new direct and indirect competitors to enter the market. Competition in the mobile market may also be affected by regulatory actions in other areas, such as banking and tax. For example, new regulations banning credit card installment plans for handsets or the inability of providing contracted bundled campaigns may have a negative impact on our ability to drive forward our revenues from existing and new customers. Any precautionary measures taken by the government as a response to the current account deficit, such as additional taxes on imported handsets, may have a negative impact on smartphone penetration in the market and have an adverse impact on our revenues and profitability. The increase in smartphone penetration in our bundled offers is an important part of our strategy, and thus such regulations may adversely affect the execution of this strategy and our financial condition.

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In addition, competition may be affected by the increasing use of applications and services that make use of the internet as a substitute (namely over the top or OTT services) for some of our more traditional services, such as messaging and voice, competition from new technologies such as wifi, and converged offers. Our competitive position may be adversely impacted if we fail to provide converged services on a timely basis relative to our competitors. These have had an impact on our revenues which may in the future be material. Reduced demand for our core services of voice, messaging and data could significantly impact our growth and profitability.

With respect to terminals, there is an increasing emphasis in the Turkish market on terminal bundled campaigns. Increased demand for terminal bundled campaigns has led and may continue to lead to higher working capital requirements and bad debt expense. In addition, our competitive position is dependent on certain distributors for products, such as terminals, and the failure of any of our distributors to supply products to our distribution channel, and at the level of quality we require, may adversely affect our business and financial condition. Our distributors' financial performance is vital to our business and financial model as they are a critical component within the ecosystem while providing terminals that are offered in contracted bundled campaigns. At the same time, any regulations that could decelerate these bundled campaigns may also impact distributors' revenues and profitability, which could in turn affect our business and financial condition.

We are expecting a major step forward in the development of telecommunications in Turkey with the deployment of 4G networks. The auction for the 4G license is planned to be held in 2015. There can be no assurance that we will obtain a license, that we will be able to develop a 4G network on technologically and commercially reasonable terms, and/or that we will not experience delays in developing our networks and that competing licensees will not get to market before us, in each case harming our competitive position. If we are not successful in the pursuit of such a license, or if one were to be owned or operated by a competitor, we could find ourselves at a competitive disadvantage in this key market.

These factors together with macroeconomic factors are likely to continue to result in changes in consumer behavior that have and may continue to adversely affect our revenues and expenses.

Our growth strategy is partly dependent on new investment opportunities, which could affect our business and financial condition, and the return on our investments cannot be guaranteed.

In addition to growing our existing business as a leading communications and technology company, our strategy for growth involves selectively seeking and evaluating new investment opportunities and participating in those meeting our criteria. We may consider launching greenfield operations, as well as forming alliances, which may include management service agreements and marketing partnerships, and conducting mergers and/or acquisitions, both inside and outside of Turkey or in countries in which we already have a presence. These opportunities may be in the area of mobile or fixed telecommunications and services, including as an MVNO or in a marketing partnership with a local operator. In addition, we may provide services in related areas and also consider investing or increasing our investments in business areas outside of the scope of our core business.

New investments may not achieve expected returns or returns that are in line with those of our core business, which may cause high value erosion. In many of the markets and businesses in which we have invested or may invest, it may take several years and significant investments to achieve desired profitability, if at all. In addition, if an asset in which we have invested does not provide the expected returns, we may need to make further investment or we may consider disposal at a sale price that may be below carrying value or liquidation.

In the context of our evaluation of potential investments in the regions we target for international expansion, Turkcell has, from time to time, considered opportunities in countries in Eastern Europe, the Balkans, and the Middle East and Africa (MEA), and may consider such opportunities in the future. As further described below, operations in many of these countries are subject to economic, political and other risks. Furthermore, for acquisitions outside of Turkey, current and future E.U., U.S. and international laws and regulations, as well as

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legal and regulatory actions, targeting certain countries, local companies and individuals may curtail our ability to do business in affected countries and may impede our exercise of control. Turkcell itself, as well as certain of its key employees (notably those who are E.U. or U.S. citizens), could be subject to sanctions under such laws and regulations. Some of the countries and companies in which we have contemplated making investments and in which we may from time to time consider opportunities, such as Iran, Libya and Syria, and certain individuals involved in such companies, have been the specific targets of such laws and regulations. In the same vein, jurisdictions in which we have invested may from time to time come under sanctions, as has been the case in Crimea. Investors may be reticent to invest in a company doing business in such countries or other countries that may be at risk due to the political instability. These factors could have an adverse effect on the demand for our shares.

Regulatory decisions and changes in the regulatory environment could adversely affect our business and financial condition.

We operate in an industry that is subject to extensive regulation, in Turkey and the other countries in which we operate. Compliance with new and existing laws and regulations has had and is likely to continue to have a significant impact on the ways in which we do business. This may include but is not limited to the impact on our ability to set our pricing and offer new and existing services, on customer use of our services, the way we handle, process and store customer data, the terms of our subscriber contracts, the way we can communicate with customers and our ability to obtain and maintain licenses. Furthermore, the laws, regulations, regulatory orders and licenses under which we operate are subject to interpretation and enforcement by regulators with which we are not always in agreement. Complying with regulations may be costly, and failure to comply may lead to significant penalties, adverse publicity and the loss of licenses and could adversely affect our business and financial condition. For more information on regulation and how it may impact our business, see Item 4.B. Business Overview Regulation of the Turkish Telecommunications Industry .

Pricing is one of the key areas in which we are subject to regulation. The actions of the ICTA and the Ministry of Transport, Maritime Affairs and Communications in our voice, SMS, data, value added services, roaming and interconnection pricing have, and will continue to, negatively affect our pricing and our ability to design and launch campaigns and offers. Consequently, these actions have and will continue to adversely affect our business and financial condition. For instance, by linking the mobile termination rates to our retail tariff, the ICTA has indirectly increased the minimum retail tariff to be applied by Turkcell and set the minimum retail price for SMS, applicable to both tariffs and campaigns, as well as reduced voice and SMS mobile termination rates, which adversely affected and is likely to continue to adversely affect our competitive position and our financial condition. For more information, see Item 4.B. Business Overview Regulation of the Turkish Telecommunications Industry . In addition, the ICTA may in certain markets determine that we are an operator with significant market power and as a result impose certain constraints on us, while imposing less stringent ones on other mobile and fixed telecom players in the market, both of which may adversely affect our business and financial condition. Furthermore, such determinations may be made on the basis of the ICTA's own market analysis, with which we may not agree, and on the basis of definitions and terms that may change. Additionally, in Northern Cyprus there have been regulatory changes regarding mobile termination rates and price caps which could affect our business performance. Another recent example of ICTA pricing-related action that adversely affects us is that as of April 1, 2015, the ICTA is imposing new rules regarding the proration of service fees that will lead to loss of revenue for us in several scenarios such as a change of tariff/plan, new subscription, suspension or cancellation of subscription, etc., for subscribers billed in arrears.

In addition, regulations regarding the quality of service, the sharing of our infrastructure, the protection of personal data and electronic commerce are among those regulations which may have an adverse effect on various aspects of our business. For example, as a result of the amendment of the Law for Metropolitan Municipalities, the number of metropolitan municipalities increased and the borders of some metropolitan municipalities were extended. After this amendment, the ICTA increased our coverage obligations, defined in our concession agreement, by its decision, based on this amendment. This decision imposed a heavy financial burden on us by requiring material capital expenditures. Therefore, we filed a lawsuit for the cancellation of this decision. There

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has been no progress in this case yet. If another increase in the number of metropolitan municipalities or borders occurs, we may face additional coverage obligations. We may also be required to share infrastructure or operate through a common infrastructure with our competitors, and to offer national roaming to their subscribers, which could adversely affect our ability to use our network to maintain a competitive edge. With respect to personal data, the law on Electronic Commerce passed in October 2014 that comes into force on May 1, 2015, requires service providers to obtain permission from customers to use their data, for example to send them commercial electronic messages, or to demand double opt-in from customers before purchasing mobile services, which will likely result in a decline in revenues for some corporate messaging and other mobile services we provide, as well as a decline in the sales of online stores. Furthermore, current and proposed regulations may affect our business by limiting our ability to obtain and maintain the necessary licenses for our operations, which could affect our business plan and expectations.

In the area of consumer protection, new regulations have been enacted that could limit our marketing and advertising activities, allow certain forms of advertising by competitors that could weaken our brand image, or limit our flexibility to respond to customer needs immediately. This could encourage further price-driven competition, causing us to lose subscribers and/or revenue, and potentially increase operating expenses.

Any downturn in the economy and instability in the political environment in Turkey and internationally may have an adverse effect on our business and our financial condition.

With a substantial portion of our revenues, assets and business derived from and located in Turkey, and denominated in Turkish Lira, adverse developments in the Turkish market are likely to have a material adverse effect on our business and financial condition. In our view, the biggest threats to the global economy, including Turkey, in 2015, are sustainability of economic growth, sustainability of current low energy prices, which have generally benefitted the Turkish economy and current account balance, uncertainty regarding U.S. accommodative monetary policy, continuing Eurozone recession and deflation risks, and geopolitical risks in Ukraine and the Middle East region.

The Turkish economy grew uninterruptedly for twenty quarters in a row and grew by 2.8% in the first nine months of 2014. If the Turkish economy slows or develops in unexpected ways, this may have an adverse impact on our operations and financial condition. The performance of the Turkish economy may be affected by domestic and regional political developments. Turkey will enter into an electoral period, with parliamentary elections in 2015. On a regional level, potential or further instability in the Commonwealth of Independent States (CIS), Balkans, Middle East, North Africa and Caucasian regions may impact the development of the Turkish economy.

We hold interests in several companies that may expose us to various economic, business, political, social, financial, liquidity, regulatory and legal risks and may not provide the benefits that we expect, and our pursuit of acquisition opportunities may increase these risks.

Our investments in subsidiaries and associated companies within Turkey and internationally could expose us to economic, political, social, financial, regulatory and legal risks. Any such risks in our subsidiaries or associated companies could lead us to exit an investment and/or may result in write-down of the carrying value of our assets. These risks have affected and could adversely affect our result of operations and the value of certain companies in which we have invested in our financial statements. Turkcell Group has investments in Azerbaijan, Belarus, Georgia, Kazakhstan, Moldova, the Turkish Republic of Northern Cyprus and Ukraine and has operations or business activities that involve other emerging markets. We are also exploring new investment opportunities, primarily in emerging markets. Our current and potential future activities in these countries include operating mobile communications networks and routing cables. We may also transfer data through such countries. Legal systems, including telecommunications regulations, institutions, commercial practices and economies in emerging markets tend to be relatively underdeveloped and some of these countries may also suffer from relatively high rates of fraud and corruption. Furthermore, through our subsidiaries in Turkey and internationally, we engage in businesses outside of the scope of our core mobile business. These other businesses are subject to risks that are in some respects different from those of our mobile business.

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In some countries, we hold our investments with another shareholder or local government and in some cases we are a non-controlling shareholder. Should there be a disagreement between us and other shareholders in the future, the ability of the invested company's management to move forward with its business plan may be affected and no assurance can be given that it will be able to take the course of action we believe is appropriate. In these cases, we may consider exiting, or alternatively increasing our investment and our stake in order to take control. Furthermore, some of the countries in which we have businesses or would consider investing, and the companies and individuals that we come into contact with, may be the target of E.U., U.S. and international sanctions, as has occurred in Crimea. There can be no assurance that political, legal, economic, social or other actions or developments in these countries or involving such companies and individuals will not have an adverse impact on our investments and businesses in these countries.

In this regard, we have and are likely to continue to experience issues in some of our international businesses that adversely affect our Company. Recent issues include the following:

Our operations in Ukraine may be adversely affected by military actions, political instability, civil unrest and economic problems in that country in 2015. Due to increased political instability in the Crimea region, providing services remained a significant challenge throughout 2014 and we were eventually obliged to discontinue these services during the fourth quarter. After evaluating our alternatives, we impaired our assets in the Crimea region down to their scrap value, while retaining our license and frequency rights. Astelit is currently evaluating its options with respect to the disposal of its assets in Crimea. The operating environment in Crimea and the actions that we may take in response may raise challenges with respect to compliance with Astelit's license requirements. Furthermore, the current military and political crisis in the Eastern part (mainly in Donetsk and Luhansk) and with Russia remains unresolved, similar to the situation in Crimea and could lead us to evaluate our options in the Eastern region. The ongoing crisis may further adversely affect the Ukrainian economy and our results of operations in Ukraine and/or the value and security of our operations there. We are unable to predict the likely course or duration of these events, or the extent of the adverse impact that they have had and are likely to have on the telecommunications market dynamics and composition, our investment in Ukraine and our operations there.

In Ukraine, the local currency, Ukrainian Hryvnia (UAH), has depreciated against the U.S. Dollar by 97% in 2014. In November 2014, the National Bank of Ukraine announced a fixed rate foreign exchange regime based on interbank foreign exchange. However, in order to comply with IMF aid negotiations, the UAH was once again allowed to float freely in February 2015. Following this decision, the UAH has depreciated by 57% to 24.8 per USD as of March 3, 2015, from the 2014 year-end official rate of UAH 15.77 per USD. Furthermore, the National Bank of Ukraine, among other measures, continues to impose certain restrictions on the processing of client payments by banks and on the purchase of foreign currency on the inter-bank market. In December 2014, Ukraine's sovereign rating was further downgraded to CCC- by S&P with a negative outlook. The National Bank of Ukraine increased its discount rate from 19.5% to 30% in its latest monetary policy meeting on March 3, 2015. The move was aimed at tightening liquidity conditions to curb devaluation in the UAH. As a result, the UAH appreciated to UAH 23 per USD from UAH 28 per USD. There is a further currency devaluation risk as the country is suffering from continuing instability as noted above, and has a large current account deficit and high external funding needs. The debt balance related to our Ukrainian operations is approximately \$681.5 million as of December 31, 2014. Astelit's foreign currency revenues were estimated at 19% of revenues and its foreign currency operational expenses were estimated at 20% of the total in 2014. Any further depreciation of the UAH will lead to a foreign exchange loss. We have been unable to hedge this exposure to the UAH.

Our development strategy in Ukraine may lead us to increase our investment there, which will further increase our country and currency risk exposure. In Ukraine, a 3G licensing tender was announced by the Ukrainian National Commission for Communications and IT Regulation in December 2014 and was held in February 2015. After bidding the highest offer among three bidders retained for the three licenses, Astelit was awarded the license for the first lot. The associated costs will increase our

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Ukrainian financing needs, which could in turn require us to consider new sources of funding or the extension of existing sources and could require Turkcell to provide guarantees in respect of any Astelit debt, in addition to the guarantees already provided. There can be no assurance that we will be able to develop a 3G network on commercially reasonable terms, that we will not experience delays in developing our network and that competing licensees will not get to market before us (one bidder has already begun tests), in each case harming our competitive position. This could have an adverse effect on the value of our investment there.

The economic situation is fragile in Belarus. The country remains vulnerable to global shocks which may trigger renewed weakness in the country's ability to service its external debt and further depreciation of the local currency, Belarusian Rubles (BYR), which could in turn lead to a further reduction in the value of our investment in this country. The BYR depreciated against the U.S. Dollar by 25% in 2014 and further devaluated in 2015 by 26% as of March 3, 2015 following decreases in both foreign exchange purchase taxes and minimum reserve requirements. Devaluation risks still remain, as limited currency reserves, high debt repayments and the current account deficit coupled with the close ties to the currently troubled Russian Economy puts the recent BYR stabilization at risk and creates inflationary and devaluation pressure. Our subsidiary in Belarus, Best, had foreign currency debt of \$660 million as of December 31, 2014, guaranteed by Turkcell.

Corruption is an area of concern in emerging markets and can lead to reputational risk, losses, significant fines and sanctions against affected companies and their personnel and may extend to controlling persons. In this regard, allegations have been made regarding improper payments relating to the operations of Kcell, a mobile operator in Kazakhstan and 51% subsidiary of Fintur Holdings B.V., in which we hold a 41.45% stake and TeliaSonera holds the remainder. With respect to Kcell, through our representation on the Fintur board, we remain vigilant about such allegations, however there can be no assurance that such issues will not be substantiated or that new allegations will not arise. More generally, there can be no assurance that other acts of corruption will not occur or be alleged in respect of any of our activities, including but not limited to those of the Fintur companies. Turkcell has received and responded to a request from the U.S. Securities and Exchange Commission (SEC) to submit documents and information related to Uzbekistan and the Uzbek subsidiary of TeliaSonera (which, as noted above, is the majority owner of Fintur).

We are subject to laws such as the U.S. Foreign Corrupt Practices Act, which prohibit corrupt payments to governmental officials or certain payments or remunerations to customers. Violations of these laws and regulations could result in fines, criminal sanctions against us, our officers or our employees and could adversely affect our business in affected countries. Such violations or allegations of violations may also adversely affect our reputation, our revenue or our overall financial performance.

In addition to the foregoing, the new Turkish Commercial Code and related legislation may require us to provide new capital or other financial support to certain of our controlled subsidiaries, which may divert resources from other needs. Our international and Turkish subsidiaries may not benefit us in the way we expect for the reasons cited above, as well as other reasons, including general macroeconomic conditions, poor management and legal, regulatory or political obstacles. For many of these subsidiaries, we do not expect to achieve desired levels of profitability in the near or mid-term, and we may be required to record impairments. We may also in response to such conditions consider increasing, restructuring or exiting certain of our investments.

Furthermore, in addition to investing in our international operations, we also engage in business through roaming agreements in a number of countries. In international markets in which duopoly markets exist, such as the United Arab Emirates, Tunisia or the Maldives, operators tend to increase their roaming prices despite the overall trend of declining roaming prices in the world, which could increase our roaming costs.

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We are exposed to foreign exchange rate risks and risks relating to our cash balance management that could significantly affect our results of operation and financial position.

We are exposed to foreign exchange rate risks because our income, expenses, assets and liabilities are denominated in a number of different currencies, primarily Turkish Lira, U.S. Dollars, Euros, Ukrainian Hryvnia, Belarusian Rubles and Azerbaijani Manat. In particular, a substantial majority of our debt obligations and equipment expenditures are currently, and are expected to continue to be, denominated in U.S. Dollars, while the revenues generated by our activities are denominated in other currencies, in particular the Turkish Lira, Ukrainian Hryvnia, Belarusian Ruble, Azerbaijani Manat and Euro. In addition, we are exposed to such currency mismatches with respect to certain capital expenditures and off-balance sheet obligations, in particular our obligations in respect of universal service for the installation of infrastructure in uncovered areas of Turkey, a service that we have contracted to provide for an amount in TRY, but which requires expenditures in foreign currencies. See Item 8. Financial Information and Note 31 to our audited Consolidated Financial Statements included in Item 18. Financial Statements of this annual report on Form 20-F.

The TRY depreciated by 8.6% against the U.S. Dollar in 2014, driven mainly by expectations regarding the Federal Reserve's increasing interest rates, and there is a possibility of further devaluation. The Belarusian Ruble depreciated against the U.S. Dollar by 25% while the Ukrainian Hryvnia lost 97% of its value in 2014. Furthermore, as of March 3, 2015, the Belarussian Ruble had depreciated against the U.S. Dollar by an additional 26% while the Ukrainian Hryvnia had lost an additional 57%. There was no major change in the Azerbaijani Manat against the U.S. Dollar in 2014. However, the Azerbaijani Manat depreciated against the U.S. Dollar by 34% as of March 3, 2015.

Sudden increases in inflation or the devaluation of these currencies or other currencies in which we generate revenue, have had, and may continue to have, an adverse effect on our consolidated financial condition or liquidity. In the current economic environment and considering the fragile economic conditions in Belarus and the current situation in Ukraine, there is a possibility of further devaluation. There are no tools to hedge foreign exchange rate risks effectively due to restricted and undeveloped financial markets in these countries.

Fluctuations between Turkish Lira, Ukrainian Hryvnia, Belarusian Rubles and Azerbaijani Manat, on the one hand, and U.S. Dollars and Euros, on the other, have had and may have an unfavorable impact on us. We may enter into derivative transactions to manage the risk with respect to the Turkish Lira; however, these transactions have a cost and do not fully cover all of our risks. As of December 31, 2014, our consolidated debt was \$1,594.6 million and around \$1,385.8 million of this amount was in foreign currency of which \$252.6 million was related to operations in Turkey.

When we translate our results of operations and financial position into U.S. Dollars for the purpose of preparing our financial statements that are expressed in U.S. Dollars, the dollar amounts will vary in accordance with applicable exchange rates. We do not hedge this so-called translation risk.

Reduction in cash generated from operations and increased capital needs may increase our borrowing requirements, which may increase our financing costs and our exposure to the risks associated with borrowing.

We continue to experience challenging macroeconomic, regulatory and competitive conditions in our markets that may reduce cash generated from operations, and we may continue to face increased capital needs to finance our technological and geographic expansion. In 2015, this may include significant additional capital expenditure requirements with respect to the 3G license in Ukraine and with respect to 4G in Turkey, if we are successful in our pursuit of a 4G license. Furthermore, depending on the result of our general assembly meetings in 2015, we may pay a dividend for the first time in several years. In addition, an increase in the volume of assigned contracted receivables has resulted in and may continue to result in higher working capital requirements. These pressures have in the past reduced, and may continue to reduce, our liquidity. Reduced liquidity may lead to an increase in our borrowing requirements. Borrowing by Turkcell group companies

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exposes us to interest rate risk and possibly increases interest expense, obligates us to meet certain covenants and exposes us to financial risks if covenants are not satisfied or if additional financing is required, each of which could have a material adverse effect on our consolidated financial condition and results of operations. Furthermore, no assurance can be given that we will continue to have access to financing on terms that are satisfactory to us.

As of December 31, 2014, our consolidated debt was \$1,594.6 million. \$347.9 million of our debt portfolio consisted of financing obligations paying interest at fixed rates. The remainder of our debt portfolio pays interest at floating rates, which has been favorable in the current interest rate environment, but would expose us to increased costs if rates increase further.

In June 2011, we engaged in a forward start collar agreement for some portion of our debt which is due in 2015 and exposed to interest rate risk. The collar hedges variable interest rate risk for the period between 2013 and 2015.

Some of the borrowing agreements entered into or guaranteed by Turkcell have financial covenants that the borrower is required to observe. Although we are not presently concerned with Turkcell's ability to meet its financial covenants, no assurance can be given that the covenants in borrowings entered into or guaranteed by Turkcell will at all times be met. Furthermore some of our borrowing agreements contain cross default clauses under which a default by a group company could constitute an event of default under certain of our borrowings.

A company in our Group has defaulted, and others may in the future default on their financial covenants and payment obligations. For example, we cannot ensure that our subsidiary in Belarus will be able to meet its payment obligations. It may default on its debt obligations if it fails to generate sufficient cash flow or otherwise obtain funds necessary to make required payments on its debt obligation. Additionally since June 2011, Astelit has not met certain payment obligations, which were waived until February 1, 2012. Since that date, our Board of Directors has not acted to approve or reached a consensus for the extension of repayment dates. As a result, Astelit was unable to meet its repayment obligations to its parent company, Euroasia Telecommunications Holdings BV (Euroasia) (55% owned by Turkcell) and Financell BV (100% owned by Turkcell) totaling \$323 million and defaulted on its loan agreements (Astelit has made partial payments and as of December 31, 2014, Astelit's outstanding obligations under its loans to Financell and Euroasia reached a total of \$622 million). In addition to the Euroasia loan and Financell loans, as given above, Astelit has defaulted on one SCM loan agreement currently totaling \$42 million (the SCM Loan).

As a consequence of Astelit's default, cross default clauses have been triggered on five loan agreements totaling \$554 million (currently decreased to \$79 million, on two loan agreements following the Company's \$150 million guarantee payment and other principal payment) and waivers were obtained for the aforementioned loans before December 31, 2014. In the same vein, Euroasia, a Group company that is a 100% shareholder of Astelit, which had previously borrowed \$150 million to finance Astelit, also defaulted on its loan on March 30, 2012. As a guarantor, the Company paid \$150 million to related banks on April 6, 2012. As a consequence of Euroasia's default, cross default clauses have been triggered on four loan agreements (the same ones referenced above, currently decreased to two loan agreements) totaling \$79 million and waivers have also been obtained for the aforementioned loans. As no waiver has been received for the SCM Loan from SCM, this loan has been classified in current liabilities. Accordingly, as a result of the event of default, SCM has the right to demand immediate loan repayment, although it has not perfected any pledges in connection with this loan.

There can be no assurance that we will not have to make similar payments in the future, which could adversely affect our business and results of operation. Furthermore, if Astelit cannot obtain new financing and if our Board or shareholders fail to achieve consensus on Astelit-related issues, Astelit's and our own financial results and condition would be adversely affected. As noted above, our development strategy in Ukraine may lead us to increase our investment there, which will further increase our exposure.

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Limitations on spectrum as a scarce resource in mobile telecommunication systems, alleged health risks with BTS and dependence on suppliers for network equipment may adversely affect our ability to maintain operational excellence.

Spectrum limitations and frequency costs may adversely affect our ability to provide services to our subscribers and the cost to us of providing such services.

Our GSM and UMTS licenses have specified terms and are subject to renewal upon a payment of a fee, but renewal is not assured. The loss of, or failure to renew, our licenses could have a material adverse effect on our business and financial condition. Those licenses have also specified radio spectrum. The spectrum is a continuous range of frequencies within which the waves have certain specific characteristics. The number of subscribers that can be accommodated on a mobile network is constrained by the limited amount of spectrum allocated to the operator of the network and is also affected by subscriber usage patterns and network infrastructure. We have 2x11 MHz of FDD spectrum in 900 MHz band for GSM and 2x20 MHz from 2100 MHz FDD band for UMTS services. As our subscriber base and their demand for mobile services such as voice and data grow and as we offer a greater number of services, we will require additional capacity. We may face capacity problems, which may in turn lead to deterioration in our network's quality and may negatively impact our operational results.

In addition, if we fail to obtain additional frequencies at a reasonable cost, the competitive coverage advantage of our Company may be adversely impacted. The cost of obtaining new frequencies has increased significantly in recent years and is expected to continue to increase. This has had and is likely to continue to have an adverse impact on our cost of providing service and results of operations.

In July 2011, the ICTA proposed to the Ministry of Transport, Maritime Affairs and Communications, on the subject of GSM frequencies, to be permitted to serve 3G services and the spectrum award of 2x8.6 MHz E-GSM band to the operator that has less than 10 MHz spectrum in 900 MHz and 2x15 MHz of 1800 MHz to each operator that does not have the spectrum. The ICTA decision implies that only Avea will be eligible for the E-GSM auction, while Vodafone and Turkcell will be eligible for the 1800 auction, which may enable Avea to be the sole beneficiary of the E-GSM band. In that case, Avea would be able to begin UMTS900 services immediately from the E-GSM band, whereas Turkcell and Vodafone would only begin after extensive technical works regarding spectrum clearance are done. Consequently, the competitive coverage advantage of Turkcell may be adversely impacted.

Consistent with the nature of terminal technology development, traffic on the 2G network is expected to shift to the 3G network. However, 3G terminal penetration is the key factor in providing the expected shift in traffic from 2G to 3G. Penetration may stay low or our subscribers may choose to stay on the 2G network for reasons such as the 2G network's lower battery power consumption. In addition, 3G coverage depends on the deployment of the 3G network, which will certainly take time to achieve, compared to the coverage level of the 2G network. As a result, Turkcell may have difficulties in releasing 900 MHz band for future technologies.

The next step in the development of telecommunications in Turkey is the deployment of 4G networks. The auction for the 4G license is planned to be held in 2015. The band and the width of frequency range for 4G has been announced as a total of 390 MHz to be auctioned in 800 MHz, 900 MHz, 1800 MHz, 2100 MHz and 2600 MHz bands by the Minister of Transport, Maritime Affairs and Communications. We have not received an official notification from the Ministry yet. The cost of 4G network development and the quality of services (including data speed and quality of coverage) depend on the band and the width of frequency range given to an operator. New network development requires significant financial investments and there can be no assurance that we will be able to develop 4G networks on commercially reasonable terms, that we will not experience delays in developing our networks or that we will be able to meet all of the license terms and conditions or that we will be granted such licenses at all. We could also face increased costs due to the increase in frequency spectrum usage fees with this technology. We may encounter difficulties in maintaining our service quality and differentiating our service if there are unfavorable license terms and conditions, if we are obliged to use equipment from certain manufacturers or share infrastructure with other operators.

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There are alleged health risks, zoning limitations and certification requirements associated with our Base Transceiver Stations (BTS), which make it difficult to build and maintain BTS.

We are aware of allegations that there may be health risks associated with the effects of electromagnetic signals from BTS and from mobile handsets. While we believe that there is currently no substantiated link between exposure to electromagnetic signals at the level transmitted by our BTS and mobile handsets and long term damage to health, the actual or perceived health risks of mobile communications devices could adversely affect us through a reduction in subscribers, reduced usage per subscriber, increased difficulty in obtaining sites for base stations and exposure to potential liability. Furthermore, we may not be able to obtain insurance with respect to such liability on commercially reasonable terms.

In recent years, legal proceedings have been brought against mobile operators seeking the removal of base station sites for health reasons. In addition, the Turkish Supreme Court overruled the decisions of some local courts, finding that a base station in question could have negative effects on human health over the long term. If the number of those cases increases or if new regulations were to result, these could have a material adverse effect on our operations and financial results. Such legal proceedings may make it more difficult for us to establish and maintain such sites. Furthermore, there are conflicting and confusing reports in the media about the health effects of BTS. These reports have even caused local residents in certain regions to form large protests in strong objection to the BTS sites. Such obstacles have made it increasingly difficult to build new BTS sites and maintain our existing sites.

Furthermore, there are zoning limitations related to our BTS that require operators to obtain construction permits and certificates, which may be costly and may have an adverse effect on our operating results. A draft zoning law in Turkey may require mobile operators to obtain certifications for all existing and new BTS, which may result in significant compliance costs and closing of BTS for which certification cannot be obtained, negatively impacting our financial condition. Any difficulty in maintaining or building BTS due to health concerns and our inability to obtain the required permission and certificates, may negatively impact the quality of our network, including our ability to expand and upgrade it, and affect our operational performance.

In addition, municipalities regulate the choice of operators' BTS locations, and if we do not have, or are unable to obtain, a construction certificate in our preferred location, we may have to move our BTS to another location. In relation to our fiber business, there is an obligation to get permission for excavations from authorized municipalities or institutions. In some areas, excavations may have to be stopped due to the high cost of tariffs requested from municipalities. Our investment plans may be affected due to excavations being banned during certain seasons within the administrative boundaries of municipalities. In some cases, we could face the risk that, although we get the approval of the Ministry, institutions under the Ministry do not recognize these approvals and do not give permission to excavate. In addition, the new Metropolitan law has increased the number of metropolitan municipalities and in some cases, the size of their territory was increased, which may have the effect of increasing our coverage obligations and the number of BTS required to meet them. Related regulatory actions in the future are likely to increase our costs and affect results of operations, in many cases, adversely.

We are dependent on certain suppliers for network equipment and for the provision of data and services. The failure of any of our suppliers to supply equipment to us, and at the level of quality we require, may have an adverse effect on our business and financial condition.

Like all operators, we purchase our mobile communications network equipment, from a limited number of major suppliers. There can be no assurance that we will be able to obtain equipment from one or more alternative suppliers on a timely basis in the event that any current supplier for any reason, including that the technological requirements for our increasingly advanced infrastructure are too complex, is unable or unwilling to satisfy our demands. This could also affect our competitive position, if our suppliers stay behind technological developments compared to the suppliers of our competitors.

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Adverse economic conditions have negatively affected and may continue to affect our domestic and international suppliers, leading to a contraction in their business, which in turn may lead to a decrease in the quality of the services that they render to us and adversely affect timely delivery of such services, negatively impacting our business and operations. In addition, our existing and new license agreements or new regulations may require us to purchase network equipment from specified suppliers or bring certain specifications regarding our existing suppliers. Equipment from these suppliers may not always be compatible with our existing equipment or the supplier may fail to integrate it, and our employees may not be familiar with the technical specifications and maintenance requirements of equipment from these suppliers. Furthermore, if our suppliers fail to meet the requirements, we may end up violating the terms of our license agreements. These factors could also have a material adverse effect on our business and financial condition.

Turkcell's complex ownership structure and ongoing disagreements among our main shareholders have adversely impacted and may continue to impact decision-making on important matters. These ongoing disputes may lead to further regulatory or legal actions, and affect the ownership and control of our shares.

Our principal shareholders are Sonera Holding B.V. and Turkcell Holding A.S., which hold 13.07% and 51.00%, respectively, of Turkcell's shares as of March 3, 2015 based on the Company's share book. Turkcell Holding A.S. is 52.91% owned by Cukurova Telecom Holdings Limited and 47.09% by Sonera Holding B.V., which according to public filings (a Schedule 13D filed in November 2009), is a wholly owned subsidiary of TeliaSonera Finland Oyj, which in turn is a wholly owned subsidiary of TeliaSonera AB (TeliaSonera). Cukurova Telecom Holdings Limited is 51% owned by Cukurova Finance International Limited and 49% by Alfa Telecom Turkey Limited. According to public filings (a Schedule 13D filed in November 2009), Alfa and TeliaSonera entered into an agreement regarding a possible consolidation of their holdings in Turkcell in a new company. In a recent Schedule 13D filing, Alfa has deleted references to this agreement.

Cukurova and Alfa were involved in a long-running dispute regarding, in summary, amounts due by Cukurova to Alfa and Alfa's claim to take ownership of Cukurova's indirect 13.8% interest in our Company in settlement of such amounts. In 2014, as a result of a court decision, Cukurova paid Alfa \$1.6 billion to release this claim. Cukurova has been provided loan financing amounting to \$1.6 billion by the Turkish state-owned Ziraat Bank for which an indirect 13.8% interest in our Company has been provided as collateral. This dispute and other disputes have effectively blocked shareholder decision-making on important corporate matters, and could have an adverse effect on the ability of our management to execute business decisions and take other actions. We cannot predict how the resolution of this dispute will affect our Company, whether other disputes will be resolved and whether our shareholders will be able to achieve agreement on matters regarding the operation of our Company.

The shareholding structure and the ongoing disputes have adversely affected our company in a number of ways and present a number of risks, including in particular:

Our Articles of Association contain quorum and majority requirements, at various levels, for shareholder meetings and decisions. Failure to achieve a quorum or the required majority vote can block decisions that require shareholder approval. We have had difficulty convening shareholder meetings and numerous items submitted to our shareholders have not been approved, including the distribution of dividends, the approval of our dividend policy, the election of independent board members, the release of directors for actions taken and the approval of financial statements. In 2012, 2013 and 2014, due to lack of quorum, the annual general assemblies could not convene. For 2015, our Board of Directors has decided to convene the general assembly meeting of our Company pertaining to the years of 2010, 2011, 2012, 2013 and 2014 on March 26, 2015. No assurance can be given that quorum requirements will be met and that actions will be taken.

A number of new corporate governance requirements were enacted under Turkish regulations by the Capital Markets Board of Turkey (CMB) with mandatory effect from June 30, 2012.

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We were unable to comply with some of these requirements because of a lack of consensus among our main shareholders, including a requirement that one-third of our Board members and that all of our Audit Committee members be independent .

Under the Capital Markets Law, the CMB has the power to take action against the Company, our Board members and our main shareholders in respect of the various governance issues that have arisen or to amend the Articles of Association without general assembly approval. Under such powers, the CMB directly appointed all of the current members of our Board. The CMB appointed members terms of office will last until new appointments are made in accordance with applicable legislation.

An Investor Compensation Center (ICC) was formed in 2013 by the CMB under the 2013 Capital Markets Law. Under Art. 128 paragraph k (which was added by a law on July 12, 2013) of the Capital

Markets Law that deals with the duties and responsibilities of the CMB, it is stipulated that the ICC may use the rights vested on the general assembly in public companies whose ordinary general meetings of two consecutive financial years could not be made within statutory deadlines and whose board members have been nominated partly or wholly by the CMB. By the end of March 2015, we will be in this situation if our general assembly cannot convene on March 26, 2015 and the head of the CMB has publicly stated that he would expect the ICC to act if we fail to convene the general assembly meeting before the end of March 2015. On February 27, 2015, the Regulation on the Investor Compensation Center was published in the Official Gazette with no further details on how this right shall be exercised by the ICC. The form and scope of such actions are not clearly defined and we are not aware of any precedents, thus we cannot predict what actions the ICC might eventually take, if any.

No assurance may be given regarding the impact of past or future CMB actions, future ICC actions, or any future legal actions against our Company, on the overall company strategy, convening of our general assembly or the distribution of dividends.

Compliance with our home country governance rules is an important element of our compliance with the listing requirements of the New York Stock Exchange (NYSE). Failure to comply with such rules could jeopardize the continued listing and trading of our ADRs on the NYSE.

Under the new Turkish Commercial Code, an independent auditor for our Company should have been approved by the general assembly by March 31, 2013. This action was not taken although our Board has agreed to present DRT Bagimsiz Denetim ve Serbest Muhasebeci Mali Musavirlik A.S. (Deloitte) for approval of the general assembly. Our Company s board member, Mr. Jan Erik Rudberg, filed a court case with the request of an independent auditor appointment in relation to our Company s 2013 financials as required by the Turkish Commercial Code. The related court decided to appoint Deloitte as the independent auditor of our Company. Regarding the year 2014, our Board has agreed to present Deloitte for approval of the general assembly and in the meantime, Mr. Jan Erik Rudberg filed another court case requesting the appointment of Deloitte as an independent auditor in relation to our Company s 2014 financials. If we are not able to comply with this requirement through approval by the general assembly in future, an auditor may be appointed for us by court order upon request of any shareholder or board member.

For so long as our main shareholders are in dispute and/or unable to achieve consensus, we are likely to continue to experience difficulties obtaining corporate decisions, including with respect to the matters discussed above, and we may have difficulty obtaining decisions regarding our business and operations. This situation may also lead to further regulatory and legal actions being taken in respect of our Company, the nature and effects of which we cannot predict. Ongoing disputes among the shareholders may affect the ownership and control of our shares, the demand for our shares and our ability to manage our business, and no assurance can be given that the interests of these shareholders will be aligned with those of our other shareholders.

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We face risks related to our dependence on IT systems and the products and services we provide through third party suppliers as well as our exposure to technological changes in the communications market, including in industries where we traditionally do not compete.

We are dependent on certain systems and suppliers for information technology (IT) services and our business continuity is at risk due to our exposure to potential natural disasters, regular or severe IT and network failures, human error, security breaches and other cyber security incidents and IT migration risk, any of which could have an adverse effect on our operations, damage our reputation and affect our relationships with our customers.

We are heavily dependent on IT systems, suppliers of IT services and our IT employees for the continuity of our business and we are continually upgrading and converting our IT systems. Although we devote significant resources to the development and improvement of IT and of security, backup and continuity systems, we could still experience IT and network failures and outages due to system deficiencies, human error, security breaches, terrorist or other destructive acts, natural disasters such as earthquakes and floods, unsuccessful migration to alternative or improved IT systems, or other factors. We have, from time to time, experienced attempted cyber attacks of varying degrees of sophistication by unauthorized parties attempting to obtain access to our computer systems and networks. As of the date of this annual report, we believe that no such attacks have succeeded in obtaining access to our critical systems, although such attacks in practice may develop over long periods of time during which they can remain undetected. Computer hackers routinely attempt to breach the security of technology products, services, and systems. If successful, these could result in, for example, unauthorized access to, misuse, loss, or destruction of our data or systems and theft of sensitive or confidential data, including personal information of our employees and customers, and theft of services and/or funds. In the event of such breaches, we could be exposed to potential liability, litigation, and regulatory action, as well as the loss of existing or potential customers, damage to our reputation, and financial loss. In addition, the cost and operational consequences of responding to breaches and implementing remediation measures could be significant.

2G and 3G networks are migrating towards IP technology to transport information. These networks open up the possibility for IP-based services. However, once these services are introduced into the IP domain, the mobile network may be harmed by potential attacks. The threats on the mobile network can originate from external sources, such as the public internet, or internal sources, such as terminals connected to our mobile network. Despite our efforts in taking security issues very seriously, we could encounter successful attacks on our infrastructure, which could have an adverse effect on our operations, damage our reputation and affect our relationships with our customers.

Although we closely follow general technological trends in communications and technology, we may be unable to adapt to rapid technological changes in communications and information technology, which could result in higher capital expenditures and a greater possibility of commercial failure.

Rapid technological changes in communications and information technology are redefining the markets in which we operate and the products and services we offer, shortening product life cycles and facilitating the convergence of various segments, including in our core mobile communications and 3G businesses. If we fail to anticipate, invest in and implement new technologies with the levels of service and prices that customers demand or to respond effectively to technological changes, our business, financial condition and results of operations could be adversely affected. In addition, such new technologies require significant capital expenditures and it is impossible to predict with any certainty whether the technology selected by us will be the most economical, efficient or capable of attracting customer usage, or whether such technologies will be developed according to anticipated schedules, will perform according to expectations or will achieve commercial acceptance. Although we are following general technological trends in communications and technology, there can be no assurance that we will be able to develop new products and services that will enable us to compete efficiently.

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We have become active in providing products and services for industries other than telecommunications, many of which are developed and/or maintained by third party providers. Our dependence on these third party providers to help us navigate the regulatory, security and business risks of industries where we traditionally do not compete adversely affects our business.

The operation of our business depends, in part, upon the successful deployment of continually-evolving products and services, including for applications in industries other than telecommunications, such as TV, mobile financial services, mobile health and mobile education solutions, authentication solutions and entertainment and community services. We are reliant upon third party providers to help us navigate risks relating to security, regulations and business in the industries where we do not traditionally compete. Changes in such industries may impair our partners business and/or negatively impact the content we are developing, such as for entertainment, which, in turn, could have a material adverse effect on our business and financial condition.

Our business, consolidated financial results and/or operational performance could be adversely affected unless we retain our key personnel, our partners and their employees.

Our performance depends, to a significant extent, on the abilities and continued service of our key personnel. Competition for qualified telecommunications and technology personnel in Turkey and elsewhere is intense. In addition, we depend on our dealers, distributors and their employees for the growth and maintenance of our customer base. The loss of the services or loyalty of key personnel could adversely affect our business and financial condition and could lead to breaches of confidentiality, particularly if a number of such persons were to join a competitor.

Our former Chief Executive Officer, Mr. Sureyya Ciliv, resigned from his position effective January 31, 2015. Mr. Ilker Kuruoz is now serving as our interim Chief Executive Officer, in addition to maintaining his position as our Chief Technology Group Officer. Our Board is leading a search to find our new Chief Executive Officer. Our future success will be dependent upon the ability to identify and engage a suitable candidate within a reasonable time period and, thereafter, the ability of the new Chief Executive Officer to effectively transition into this role. Our new Chief Executive Officer could make organizational changes, including changes to our management team and may make changes to our Company's structure and business strategy. Failure to manage these transitions successfully could adversely affect our ability to compete effectively, which could impact our revenues, operations, or results of operations.

We are involved in various claims and legal actions arising in connection with our business, which could have a material effect on our financial condition.

We are subject to investigations and regular audits by governmental authorities in Turkey, including the Competition Board, the ICTA, tax authorities and certain other parties, and governmental authorities in other countries in which we have operations. We are currently involved in various claims and legal actions with such authorities. We have set aside provisions for ongoing disputes based on applicable accounting standards. However, no assurance can be given that the provisions we set aside will be sufficient to cover our actual losses under these matters, and that new disputes will not arise under which we would face additional liabilities and reputational risk. For a more detailed discussion of all of our significant disputes, see Item 8. Financial Information and Note 34 to our audited Consolidated Financial Statements included in Item 18. Financial Statements of this annual report on Form 20-F.

In particular, we have an ongoing dispute regarding the application of the Turkish Special Communication Tax. The tax authority has assessed a significant special communication tax and a related penalty against our company as a result of a tax investigation regarding the years 2008 to 2012. The tax amount assessed with respect to the Company is TRY 211.1 million (approximately \$84 million as of March 3, 2015) and the tax penalty imposed is TRY 316.6 million (approximately \$126 million as of March 3, 2015) as of December 31, 2014. This assessment is based on the tax authority's claim that the Company should pay the special communication tax on prepaid card sales made by distributors. Turkcell has filed 60 separate lawsuits before the

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tax court for the cancellation of the tax and tax penalty demand. After the lawsuits were filed, the Company applied for a settlement procedure. However, settlement has not been reached, and the lawsuits are still ongoing. While we intend to vigorously defend our rights and our position in this case, no assurance can be given regarding the outcome. If decided against us, these cases could have a material and adverse effect on our results of operations and our financial condition. Currently, we are under tax investigation for the year 2013 and there is a risk that we may incur a special communication tax and a penalty as a result of this investigation.

Although we maintain and regularly review our internal control over financial reporting, there are inherent limitations on the effectiveness of our controls.

We maintain and regularly review internal control over our financial reporting. However, internal control over financial reporting has inherent limitations and there is no assurance that a system of internal control over financial reporting, including one determined to be effective, will prevent or detect all misstatements on a timely basis. A control system, no matter how well-designed and operated, can provide only reasonable, not absolute, assurance regarding financial statement preparation and presentation. Our latest review has revealed certain deficiencies in our controls, although none that we believe constitute material weaknesses. However, our controls have in the past suffered from these and lesser deficiencies and no assurance can be given that others will not emerge in the future. A failure to detect or correct deficiencies and weaknesses in a timely manner could have an adverse effect on the accuracy of our financial reporting.

ITEM 4. INFORMATION ON THE COMPANY

4.A History and Development of the Company

Turkcell Iletisim Hizmetleri A.S. (Turkcell), a joint stock company organized and existing under the laws of the Republic of Turkey, was formed in 1993 and commenced operations in 1994. Our principal shareholders are Sonera Holding B.V. and Turkcell Holding A.S., which hold 13.07% (does not include additional shares totaling approximately 0.94% that Teliasonera holds, according to public filings) and 51.00%, respectively, of Turkcell s shares based on the Company s official share book. Turkcell Holding A.S. is 52.91% owned by Cukurova Telecom Holdings Limited and 47.09% by Sonera Holding B.V. Cukurova Telecom Holdings Limited is 51% owned by Cukurova Finance International Limited and 49% by Alfa Telecom Turkey Limited. The address of our principal office is Turkcell Iletisim Hizmetleri A.S., Turkcell Plaza, Mesrutiyet Caddesi, No. 71, 34430 Tepebasi, Istanbul, Turkey. Our telephone number is +90 (212) 313 10 00. Our website address is www.turkcell.com.tr. In July 2000, we completed our initial public offering with the listing of our ordinary shares on the Borsa Istanbul and our ADSs on NYSE.

We operate under a 25-year GSM license, which we were granted in April 1998 upon payment of an upfront license fee of \$500 million. Under our license, we pay the Undersecretariat of the Treasury (the Turkish Treasury) a monthly treasury share equal to 15% of our gross revenue. Of such fee, 10% is paid to the Ministry of Transport, Maritime Affairs and Communications of Turkey (Turkish Ministry) for a universal service fund. We also operate under interconnection agreements with other operators that allow us to connect our networks with those operators to enable the transmission of calls to and from our GSM system.

In early 2009, we were granted the 20-year type A 3G license, which provides the widest frequency band, for a consideration of EUR 358 million (excluding VAT), and we signed the related 3G license agreement on April 30, 2009. The 3G license agreement has similar provisions to the aforementioned 2G license agreement.

In 2013, we won an auction held by the Turkish Ministry related to universal service, which requires installing sufficient infrastructure to uncovered areas with a population of less than 500 and its operations for 3 years. We started the service in August 2013 and as of the end of 2014, infrastructure covering 1,610 settlements has been installed (out of the three-year target of 1,799) within the scope of the project, with network-sharing technology.

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Our subscriber base has grown substantially since we began operations in 1994. At year-end 1994, we had 63,500 subscribers. By year-end 2014, that number for the Group had grown to 71.5 million.

In 2014, we had total revenues of \$5,512.9 million, our adjusted EBITDA totaled \$1,725.2 million and we reported a net income attributable to the owners of Turkcell amounting to \$864.9 million.

For the year ended December 31, 2014, we spent approximately \$924.9 million on capital expenditures, compared to \$853.8 million and \$975.5 million in 2013 and 2012, respectively.

In addition to our operations in Turkey, we have various international operations. For more information, see Item 4.B. Business Overview International and Domestic Subsidiaries .

4.B Business Overview

Based on operator announcements, we are the leading provider of mobile services in Turkey in terms of the number of subscribers, with 48% of the Turkish subscriber market as of December 31, 2014, compared to 51% as of December 31, 2013. We provide high-quality mobile voice, broadband and other services over our mobile communications network and have developed the premier mobile brand in Turkey by differentiating ourselves from our competitors with our value offers, which include: superior and innovative technologies, more advantages, outstanding and extensive service quality, and being a leader in social responsibility. We maintain our strong position in the market due to our customer-oriented approach and our ability to provide quick and differentiated solutions to meet customers' needs through lifestyle segments. We are in compliance with all of our license requirements in all material respects.

I. Industry

a. Overview

GSM, one of the digital standards for mobile communications, was developed in 1987 to facilitate unification and integration of mobile communications worldwide.

As a digital standard, GSM offers a wide range of services that include voice, circuit switched data, packet data and fax, in addition to standard service offerings such as call barring, call forwarding, call waiting and roaming into areas serviced by other GSM carriers. A key component of the GSM network is the simcard, which enables the user of a mobile phone to be identified. Simcards, also known as "smart cards", are placed inside each handset and function as its digital brain. The simcard's digital memory allows for storage of the subscribers' personal information, such as the rate plan, phone number and service features. Both postpaid and prepaid subscribers are required to purchase a simcard in order to use the telecommunications service offered by Turkcell.

GSM networks have traditionally been used exclusively as personal voice communications networks. Data communication in GSM networks has started with speeds of 9.6 kilobits per second (Kbps) and continued to improve with High Speed Circuit Switched Data (HSCSD), General Packet Radio Service (GPRS) and Enhanced Data rates for GSM Evolution (EDGE) technologies. Today, GSM networks can provide high-speed wireless data services of up to 300 Kbps.

The mobile telecommunications industry has increasingly provided mobile data services and used 3G/HSPA+ as a technology platform that is more suitable for data transmission. Currently, many advanced technology platforms are being developed to enable the provision of more sophisticated data services.

In the early 3G networks, the platform was only able to provide network speeds up to 384 Kbps. By using the new radio access technology, High Speed Downlink Packet Access (HSDPA) in UMTS networks, operators gain increased capacity and improved downlink speeds up to 14.4 megabits per second (Mbps). High

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Speed Packet Access Evolution (HSPA+) further enhanced the mobile broadband experience and increased the data capacity of HSPA. HSPA+ enhances mobile broadband with peak rates of 63.3 Mbps.

The latest mobile communications technology available in the commercial networks is 4G (LTE and LTE-Advanced) which is an IP-based flat data network that offers ultrafast mobile broadband speeds of up to 300 Mbps with latencies of less than 10 ms. 4G networks have also evolved to offer voice services (VoLTE:Voice over LTE) and new services like LTE Broadcast (eMBMS).

b. The Turkish Mobile Market

The Turkish mobile market has growth potential with favorable demographics, relatively low penetration levels and continued economic growth.

According to a TUIK announcement, the Turkish population is young, with an estimated median age of 31, which is lower than elsewhere in Western Europe, and the majority of the population lives in urban areas. In addition, there were 77.7 million people living in Turkey as of December 31, 2014.

Penetration level increased to 92% in 2014 (based on the operators' announcement). According to the operators' announcements, there are currently three mobile communication operators in Turkey - Turkcell, Vodafone and Avea - with a total of 71.9 million GSM lines as of December 31, 2014. Vodafone entered the Turkish GSM market by acquiring Telsim on May 24, 2006. Telsim, which had received a 25-year license at the same time as us and on what we believe to be identical terms, including the \$500 million upfront license fee, had been put up for sale by the Savings Deposit Insurance Fund (SDIF) in August 2005. The auction for Telsim was held on December 13, 2005, with Vodafone submitting the winning bid of \$4.55 billion. Avea is an operator majority-owned by Turk Telekom. Turk Telekom is 55% owned by Oger Telecom, a multinational GSM operator owned 35% by Saudi Telecom Company. In September 2006, Turk Telekom acquired Telecom Italia SpA's shares of 40.6% in Avea for \$500 million. Turk Telekom now holds 89.99% of the shares in Avea. The remaining 10.01% belongs to Is Bankasi.

II. Strategy

Our vision is to ease and enrich the lives of our customers with leading communications and technology solutions. We strive to build value for our customers, shareholders and employees.

As a leading communications and technology company, our goal is to continue organic growth while selectively seeking and evaluating new investment opportunities. Building on our strength in brand, people, infrastructure and scale, we have identified five strategic priorities in which we intend to pursue opportunities for profitable business growth:

Deliver superior customer experience;

Grow our mobile internet business;

Drive adoption of mobile services;

Drive operations excellence and productivity; and

Invest in future growth businesses.

III. Customer Segmentation & Services

a. Customer Segmentation

Through our increased focus on customers, all loyalty actions are designed in line with the targeted segments' lifestyles, needs, priorities, and expectations.

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The aims of the segmentation are:

to increase the loyalty of existing Turkcell customers;

to ensure behavioral and emotional brand loyalty; and

to ensure a seamless series of positive brand experiences throughout all customer touch points, as well as to attract new customers. We focus on segments, which are youth, professionals (white collar, self-employed, blue collar, governmental workers subsegments), households (disabled, farmers, housewives, retired, unemployed subsegments) and premium, with differentiated GSM and non-GSM offers, as well as campaigns and co-branded activities with selected companies from other sectors to create added values to targeted segments.

The youth segment management includes the loyalty program called *gnctrkcell* which is the largest youth club in Turkey, and ensures customer retention by presenting campaigns and advantages that fit the trends of young people. *Gnctrkcell* aims to reinforce Turkcell's brand recognition as a young, dynamic, popular and intimate brand.

We also diversified the offers and packages for our prepaid customers, which include monthly fee-based packages that include voice, SMS, MMS and data advantages. We launched such packages to increase the retention of prepaid subscribers and the revenue generated from them.

b. Services

We currently provide high quality mobile voice, broadband and other services to subscribers throughout Turkey. Subscribers can choose between our postpaid and prepaid services. Currently, postpaid subscribers sign a subscription contract and receive monthly bills for services. Prepaid subscribers must purchase a starter pack, which consists of a simcard with balance of TRY 5 or TRY 20, while the top-up cards (both physical and digital) can be purchased in amounts ranging from TRY 15 to TRY 360.

As of December 31, 2014, we had approximately 19.4 million prepaid subscribers and 15.2 million postpaid subscribers, compared to approximately 21.2 million prepaid subscribers and 14.0 million postpaid subscribers as of December 31, 2013.

(i) Voice Services

Voice services are the main services that we provide to our customers. Voice services consist of high quality GSM services on a prepaid and postpaid basis. Throughout 2014, we simplified our tariff structure so that it is easy to use and can be tailored to our customers' needs.

(ii) Mobile Broadband

We commercially launched 3G simultaneously in 81 province centers and major cities in Turkey at the end of July 2009 and reached 91.21% population coverage as of December 31, 2014. There are approximately 28.9 million registered 3G subscribers and 14.2 million 3G-enabled handsets in our network. Smartphones are an important component for the growth of our mobile broadband business. The smartphone penetration on our network reached 40% by the end of December 2014, up from a 30% penetration at the end of 2013.

A wide variety of data offers are made available as part of our voice and terminal bundled campaigns, where terminals are provided by dealers and distributors, to increase 3G device penetration, create a unique terminal experience and enhance the broadband internet experience. Distributors, dealers and Turkcell offer joint campaigns to the subscribers, which may include the sale of devices by the dealer and/or distributor and a communication service to be provided by us. In particular campaigns, the dealer makes the handset sale to the

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subscribers whose instalments will be collected by us based on the letter of undertaking signed by the subscriber. These campaigns contain a variety of 3G-enabled terminal devices such as feature phones, smartphones, 3G modems and tablets.

Throughout 2014, we sustained our position as leader of handset campaigns through our dealer channel and we delivered attractive joint campaigns with top of the class models of brands in high demand such as Samsung, Apple, and Nokia.

Turkcell launched its first Turkcell-branded handset, T10, the affordable Android smartphone joint campaign, to widen access to mobile broadband in 2010. Since then, Turkcell and our dealer channel introduced 6 additional T-series smartphone models and 1 tablet. In 2013, the domestically designed and produced smartphone T40 and the Turkcell-branded tablet were released and both of these devices brought dynamism to the market. Then in July 2014, the T50, which is Turkey's first operator-branded 4G smartphone, gained significant market share in the smartphone market. The T50, which attracted great attention in the Turkish market, became the best selling smartphone in the market in the third quarter and was ranked number 1 in the SP hitlist published by GFK Market Research Company.

In addition to constant communication emphasizing 3G's coverage, penetration and speed, we have launched many campaigns together with our dealer channels and applications to increase smartphone penetration and mobile broadband usage.

(iii) Other Mobile Services

By providing a wide range of services, Turkcell enables users to remain connected wherever they are, via their mobile devices. From basic telecommunications services to social community services, Turkcell responds to the diverse needs of subscribers to help them connect to life.

Consumer Products and Services

Consumer Product Management is focused on developing and managing products and services to address the diverse needs of both consumers and corporate customers, thereby enriching their lives. These services are designed around three pillars: enhancing the communication experience of our customers via better call management and messaging services, enriching their on the go experience by using mobile technologies, especially in the areas of entertainment, i.e. TV, music, sports, and gaming, and enabling our customers to access information according to their needs.

Turkcell seeks to differentiate itself by providing innovative and pioneering solutions in collaboration with its strong solution providers and various partnerships. Consumer Product Management offers various products and services, including but not limited to, call and balance management services and messaging options, government-related applications that provide information on schooling, court case statuses, financial transactions, educational services, cloud services and entertainment options (such as sports, gaming, TV and music).

In addition, Turkcell has developed a number of Turkcell-branded mobile applications in-house. Turkcell App Market is a localized application store for users to download both free and paid mobile applications to their supported handsets. It enables people to download more than 10,000 applications including Turkcell-branded applications and third party applications such as news, games and sports. As of December 31, 2014, Turkcell has 55 active Turkcell-branded mobile applications that were downloaded over 8 million times in 2014. The most popular downloads among Turkcell applications include Hesabim, which is a multi-platform application for Turkcell subscribers allowing them to keep track of mobile usage, change user settings and TL top-ups. The remaining popular applications that users can download through App Market are Turkcell Music, which is a legal music platform to stream and download music, Gollercepte, which allows fans to follow their team and be updated on a wide variety of categories such as game scores and player transfers, and Akilli Depo, which is a cloud service that helps data storage.

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Corporate Products and Services

Corporate Product Management provides corporate customers with a competitive advantage by providing non-core industrial solutions, thereby delivering a new category of revenue sets for customers. Spanning from frozen food chains to farming, many types of solutions are available to streamline customer processes and provide operational efficiency through new revenue streaming channels, better consumer reach and experience.

Real-time Enterprise

Turkcell has started the Real-time Enterprise initiative which aims to transform traditional enterprise processes into innovative, mobile-centric, real-time business processes. Real-time Enterprise consists of 3 major strategies: Mobile Enterprise, Real-time Marketing and Zero Infrastructure Enterprise.

Mobile Enterprise: Aims to create a difference by using end-to-end solutions running on smartphones and tablets, which are replacing computers, to access information from anywhere. The solutions consist of automation solutions such as field sales automation, M2M products such as Smart Fleet, EkipMobil and communication solutions such as the Turkcell Video Conference.

Real-time Marketing: Enables enterprises to reach the right and relevant audience at the right time and location. With the help of the big data analytics and the Internet of Things (IoT), Turkcell marketing solutions allow enterprises to understand their current or potential customers and provide the opportunity for effective marketing.

Zero Infrastructure Enterprise: Lets enterprises own a flexible, fast and secure IT & communication infrastructure without the burden of capital expenditure. The solutions are customer-oriented and such flexible solutions are located in Turkcell's data center and cloud.

Turkcell Smart Enablers Services

Turkcell Smart Enablers is a network of mobile-based and innovative technological services that offers companies the opportunity to know their customers better, reach the right customer in the right place, and increase security measures. These services are provided through a web service (API) that is easy to integrate into companies' own systems. Eighteen services have been launched within this service group.

As of the date of this annual report, more than 200 companies evaluate their business processes and provide new technological services to their customers by using Turkcell Smart Enablers web services (APIs).

Turkcell Smart Map: The Turkcell Smart Map service, which is another first for Turkey, makes it possible for companies who want to target specific customers to analyze large-scale data. Turkcell Smart Map is working on a website in which companies can analyze masses in 21 different sub-demographic profile combinations and reach the real target audience density. Turkcell's corporate customers can analyze Turkcell's mobile activity concentration at a point and time where an activity is being planned, or analyze where their own customers are concentrated at a specific time of day. Turkcell Smart Map transforms this concentration into user-friendly language. Through this application, companies may have access to important data that will help them conduct marketing activities, develop growth strategies, and decide on new investment and design campaigns. In 2015, Turkcell plans to integrate new features such as Point of Interest (POI) analysis, movement analysis and interactive dashboard reports.

Location Based Services: Corporate customers can monitor and manage their sales forces and fleets with Ekip Mobil. Ekip Mobil is a management console that allows customers to view their field teams/vehicles on a map, define alarms for specific regions and create direct communication channels to the field. Ekip Mobil can be used on any mobile device. For companies, the investment costs are minimal.

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Turkcell Smart Education: The aim of the Turkcell Smart Education program is to provide an interactive education platform for corporate customers. Classrooms with interactive whiteboards, document cameras and lecture capture systems will support active-learning environments. Telepresence systems, video and web conferencing enables online education or distance learning for participants around the world.

Authentication Services

Mobile Signature, which was launched in February 2007, enables mobile subscribers to sign electronic documents and transactions with a legally-accepted digital signature using GSM SIM cards. Mobile signature subscribers can easily verify their personal identity in a digital environment and complete transactions remotely, without needing to be physically present. There are currently 80 application providers in the market, representing industries as diverse as banking, e-government, insurance, healthcare and e-commerce. One Time Password is widely used by corporate customers for two-level authentication controls on transactions. The service allows corporate customers to send a single-use password via SMS to consumers when providing authentication on transactions. It is widely used for online banking processes and login transactions.

Machine to Machine (M2M)

Since 2009, Turkcell has focused on its M2M business, whose principal markets in Turkey are car telematics, team tracking, fleet management, POS terminals, security alarms, smart metering, mobile health management, smart agriculture and sales force automation applications. Turkcell launched Turkey's first M2M Platform in March 2012. With the M2M Platform, customers can manage their devices more effectively. As of December 31, 2014, the number of M2M subscribers reached 1.5 million.

Turkcell's Smart Fleet offers logistics companies new opportunities in many aspects of their work, ensuring increased productivity. Also, the system greatly contributes to the environment by preventing wasteful fuel consumption.

Turkcell Energy Monitoring Service enables corporate customers to reduce their energy costs and also carbon emissions.

Turkcell Connected Car Platform offers an infotainment screen that works online. The driver can connect to vital information and entertainment under three categories: Navigation, Internet, and Roadside Assistance.

Turkcell also offers telemetry solutions to its corporate customers. In partnership with specialized third parties, Turkcell telemetry solutions allow customers to remotely access and collect metering data without utilizing a field force. Some examples of where telemetry services may be used include alarm systems, remote machine management, cold chain control, transformer stations, pipeline metering controls, and meteorology stations, among others.

Mobile Marketing

The increase in smartphone and tablet penetration has resulted in more data usage, more space to be creative and more interactive marketing tools in order to be engaged with customers. As the use of mobiles increases, mobile marketing is becoming a necessary part of every brand's marketing strategy and Turkcell continues to grow its mobile marketing business as consumers move from a desktop to computing on the go. Turkcell utilizes mobile marketing and advertising channels to create additional value for customers. This value is ensured by one of the largest opt-in (customer permission) databases in Turkey, a variety of innovative marketing products and channels, and high response rates in comparison with traditional media. Through this database, advertisers can concentrate on their target market, segment their target groups and send specific messages to their recent and potential customers via different advertising channels.

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During 2014, Turkcell was a very active and innovative player in the field of mobile advertising and launched several innovative products, including Micro Location Platform, Self-Service Location Portal, Mobile Site Wizard Platform and other display advertising services.

In 2015, Turkcell is aiming to develop more innovative services and products for innovative mobile marketing and advertising opportunities for companies and brands.

Turkcell Partner Services

Since 2002, Turkcell has been developing new products and services with its partners. Since 2004, these partnerships have been realized under the Turkcell Partner Network programs. The Turkcell Partner Network is a business ecosystem comprising more than 200 registered business partners functioning as application service providers, content providers, service provider system integrators, independent service vendors, and original equipment manufacturer business partners. This ecosystem comprises a business network of more than 10,000 professionals recruited by our partners and their distribution channels. Functioning in a versatile business environment, the Turkcell Partner Network is reinforced with a framework of development programs, technological systems and digital communications infrastructure to announce, publicize, process, monitor, grade, analyze, improve, regulate and sustain partnership management schemes and models. By utilizing this framework, partners in the Turkcell Partner Network are evaluated on a semi-annual basis on financial and customer experience performances. Based on the outcome of their achievements throughout the year, those with superior scorecards are promoted to benefit from Gold or Silver partner programs.

Turkcellpartner.com serves as a primary digital communication channel for the Turkcell Partner Network and incorporates various interactive components: the public portal (open access to all visitors), partner selfcare portal (partner-exclusive), blog, API portal, newsletters, and social media feeds. The portal also acts as a virtual professional networking platform, wherein partners can expose their skill sets and areas of interest and blog about the trends of mobile technologies.

Turkcell Partner Mobil is the pioneering mobile application in Turkey, allowing Turkcell customers and sales channels to interact with and learn about the products and services of the entirety of the business partners in the Turkcell Partner Network ecosystem. The application introduces more than 400 partner products and services and acts as a leveraging instrument to motivate partner willingness to do business with Turkcell, as well as emphasizing the in-depth use of mobile technologies available to corporate customers.

The Partner Sales Performance System is a state-of-the-art platform to monitor the end-to-end sales process of the partner sales force in the field. Made available for use by business partners operating on Turkcell Superonline products, M2M vehicle tracking, and corporate messaging business lines in 2014, this platform allows partners to submit potential sales leads and follow them up until and if the sales are successfully closed and the product order is activated. These operations help analyze the performance of partners before sales closure and their level of collaboration with the Turkcell sales force, i.e account managers and mobile/fixed solution specialists.

c. New Businesses

We are looking beyond our current value-added offerings and focusing our efforts on continuously-developing innovative products, services and solutions to meet our consumer and corporate customer needs and expectations. We have built a strong innovation partner network consisting of both internal and external innovation resources to extend to new business areas and to provide an advanced customer experience with unique value propositions delivered through cutting-edge technology. We are partnering with various adjacent industry players and startup ventures in different industries such as finance, media and connected-living to launch competitive offerings and build new businesses that will both differentiate us in the market and contribute to our growth. We are also connected to leading global innovation hubs, such as Silicon Valley and Boston in the U.S. and the Far East, to closely follow global market trends and identify new business

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opportunities. We are now one of the main local stakeholders for organizations such as Endeavor and the U.S. State Department-led Global Entrepreneurship Program. In addition, one of the major activities has been to take an active role in the local entrepreneurial network since 2002. We collaborate with key stakeholders such as entrepreneurs, institutional investors, universities, business incubation and acceleration centers, and non-governmental organizations, as well as angel investors.

We continuously support initiatives such as acceleration program partnerships, business plan generation competitions, events such as the Global Entrepreneurship Weekend, university roadshows, seminars and many others. In addition to these activities, in 2013, we launched our Developers of the Future project which guides the youth population towards becoming mobile application developers and provides them with an open innovation platform as they are building their collaborative software projects. The program, which celebrated its first anniversary in September 2014, had strong participation. More than 30,000 people registered to become community members, benefiting from 10 million pages of content on how to code in iOS, Android, Windows Phone and server platforms. In the first year of the program, 6,500 online and 150 printed certificates were issued to participants who successfully took the Mobile Application Development Sufficiency Exam given by Turkcell.

Launching its Corporate Entrepreneurship Program, Turkcell has been the first corporation in Turkey to support its employees in executing their own business ideas by providing them with training, funding and mentorship. There is a team dedicated to running the program and supporting the cultural shift towards a more entrepreneurial business approach. The program consists of 2 bootcamps, lasting 1 month and 3 months, respectively. There is an evaluation process before and after the program to select validated business ideas among others. During 2014, the program was run four times, 214 business ideas were evaluated, 28 of them were passed through validation processes and 7 of them are being built by the teams who brought the business idea. The increase in the number of applicants to the programs shows the interest in building innovative and customer-centric products amongst employees.

Within the organization, all employees are encouraged to join the innovation process with their voluntary efforts on creating and evaluating new business ideas. Furthermore, Turkcell has created a team dedicated to corporate entrepreneurship. Events promoting the sharing of ideas and encouraging brainstorming are organized regularly.

(i) Mobile Finance Business

Turkcell Mobile Payment is a SMS-based operator billing service, which was launched in 2009 and became the preferred payment method for more than 1,500 merchants. The main focus of Turkcell Mobil Payment is online gaming, dating, social networks, digital content and subscriptions and most importantly offering innovations to its customer base.

In 2014, Turkcell Mobile Payment service continued its growth and extensive use. By enabling Turkcell Direct Carrier billing at Google Play, Turkcell Mobile Payment took an important step by allowing its customers to shop without having to enter their credit card information. Even though Turkcell Mobile Payment is widely used for digital goods, Turkcell is determined to make the service live up to its full potential by expanding it into the physical world. Turkcell subscribers have already started to make their payments via just one SMS from parking lots, airports, restaurants, transportation vehicles, and so on. Considering that mobile penetration has reached 92% in Turkey, everyone has the possibility of making payments on their bills and for the upcoming years, Turkcell aims to add those subscribers into the mobile payment ecosystem.

After introducing two new mobile financial services in 2011, Turkcell formed a new strategy in order to increase the penetration of financial services and launched Turkcell Wallet in October 2012. During 2014, Turkcell focused on new business models to increase the penetration of wallet payments. In order to achieve its aim, Turkcell worked on enabling cards of any bank, performed further research and evaluated partnership

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opportunities in new business areas. The strategy has evolved into omni-channel payments. Now Turkcell customers can register the credit cards of any bank in every transaction channel. Turkcell aims to enable its customers to use their registered cards in both digital and physical transactions.

(ii) Digital Media Services

By streaming technology at 3G speed, Turkcell introduced the MobilTV service in 2009 enabling Turkcell subscribers to watch live television channels and on-demand video content on their mobile phones.

On April 18, 2012, Turkcell re-launched MobilTV service and introduced Turkcell TV with an enhanced multiscreen personal user experience and a rich content library. Turkcell's multi-screen TV platform Turkcell TV+, launched in October 2014 by Turkcell Superonline, delivers the next generation TV experience to its subscribers across four screens anywhere, any time. With Turkcell TV+, subscribers can enjoy over 100 channels, popular TV series, and famous shows and hit movies as Video-On-Demand. Turkcell TV+ offers a new-age TV experience with playback of TV broadcasts of up to 12 hours, and subscribers receive unlimited storage for recording their TV content to the cloud. Users can also access this service from any device, and switch between four screens for a seamless TV experience.

Turkcell Magazine Kiosk is an application that gives users free access to the highest-quality magazines published in Turkey on their iOS/Android tablets and smartphones. The magazines available through this application are enriched with additional videos, photographs and music and provide a unique experience to users with 3D animations.

(iii) Digital Life Services

Instant Messaging Service (BiP)

Turkcell's instant messaging app BiP, which offers an easy and fun way of messaging, increased its subscriber base through marketing activities focusing on BiP's new content reflecting the Turkish culture and its better customer experience.

Music

Turkcell's digital music service Turkcell Muzik enables its users to access millions of songs. With more than 4 million songs, Turkcell Muzik offers the largest Turkish music archive as well as popular songs from all around the world. With improved features and user experience provided through the new version launched in October 2014, users can enjoy legal music from their mobile phone, tablets or their computers and stream millions of songs online and even listen to their favorite songs offline.

Cloud Services

Turkey's first personal cloud service was launched by Turkcell and has increased its user base to 1 million within one year. Turkcell's personal cloud service, Turkcell Akilli Depo, provides its users the ability to store their photos, documents, and videos in one secure, convenient, personal space and share them easily. With Akilli Depo's safe and secure structure and autosyncing abilities, we believe that Turkcell users do not have to worry about losing their digital assets anymore and can access their assets from anywhere, any time. We plan to offer improved features during 2015.

Mother & Child

The Turkcell Mother & Child initiative is a mobile application in which parents and children access content intended for them through different interfaces. Pre-school kids and parents can access significant information and rich content through this app. All information, recommendations regarding child development (which have been provided on the Mother interface) and all content provided to children on the Child interface have been prepared with the guidance of teachers and approved by the Association of Pedagogues.

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Education

In January 2014, Turkcell Academy, which was founded in 2006 to train Turkcell's employees, went digital in collaboration with leading educational institutions. This initiative has made digital learning available to Turkcell customers and to the general public with more than 2,500 videos that span a wide range of subjects in multiple categories: Innovation-Entrepreneurship, Leadership, Business World, Technology, MIT, Coursera, Khan Academy, Business English and preparation for exams, which provides courses on the basics of sciences and finance.

Health

Turkcell Smart Health Solution effectively enables patients with chronic diseases, such as diabetes, hypertension, asthma and heart arrhythmia, to automatically record and send their test results to their healthcare providers (primary physicians, hospitals, etc.) in a secure way, providing a reliable remote healthcare monitoring solution, backed up with a 24/7 medical call center. This solution was developed by Turkcell and its benefits have been recognized by the Istanbul University Faculty of Medicine through a comprehensive clinical study. It has been commercially available since May 2014.

d. Other Services

(i) International Roaming

Our coverage extends to many countries in the world. As of December 31, 2014, we have further enhanced our position as the leading mobile operator of international roaming services by expanding our partnership in 208 destinations throughout the world, pursuant to commercial roaming agreements with 680 operators.

Since July 2002, we have provided roaming services for prepaid subscribers of foreign mobile operators visiting Turkey. We were the first operator to provide such a service in Turkey. This service, called Passive Customized Applications for Mobile Network Enhanced Logic (passive CAMEL), can only be enabled if both operators have installed the CAMEL system on their networks. As of December 31, 2014, we offered prepaid roaming to the prepaid subscribers of 380 operators in 151 destinations.

Since October 2004, we have offered roaming services for Turkcell prepaid subscribers traveling abroad. This service, called Active Customized Applications for Mobile Network Enhanced Logic (active CAMEL), can only be enabled if both operators have installed the CAMEL system on their networks. As of December 31, 2014, we offered prepaid roaming to Turkcell prepaid subscribers through 431 operators in 174 destinations.

Since October 2002, we have offered GPRS roaming. As of December 31, 2014, we allowed our subscribers to access the internet and reach their email accounts while traveling, through 544 GPRS roaming partners across 193 destinations.

As of December 31, 2014, our subscribers can send SMS to more than 680 mobile operators located in 208 destinations, including North America and China and in order to balance international SMS traffic, we have 128 International SMS Interworking Agreements in place.

Since December 2005, our subscribers have been able to send and receive MMS to and from subscribers of foreign operators. As of December 31, 2014, our subscribers were able to send MMS to 150 mobile operators in 78 destinations.

On July 30, 2009, we became the first operator in Turkey to launch 3G Roaming services in many different locations around the world. As of December 31, 2014, our subscribers enjoyed high speed mobile internet connections with 372 operators in 156 destinations.

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We have entered into direct international roaming agreements with GSM operators around the world, including in Cuba, Iran, Sudan, Libya and Syria. These arrangements have been entered into in the ordinary course of business and on arm's-length terms that we believe to be in line with industry standards. Under the roaming arrangements in the listed countries, our net revenues for roaming on our Turkish network totaled less than \$1.8 million and our net expense for our subscribers roaming on the networks of operators in the listed countries was less than \$2.2 million. In financial terms, we do not believe that our roaming arrangements with operators in Cuba, Iran, Sudan, Libya and Syria are material.

IV. Tariffs

Our charges for voice, messaging, and data consist of monthly fees, usage prices, bundles and volume discount schemes and options under various tariff schemes. Our license agreement regulates our tariffs for GSM services. The license agreement provides that, after consultation with us and consideration of tariffs applied abroad for similar services, the ICTA sets the initial maximum tariffs in Turkish Lira and U.S. Dollars. Thereafter, our license agreement provides that the maximum tariffs shall be adjusted at least every six months. The license agreement provides a formula for adjusting the existing maximum tariffs. For the maximum tariffs established in Turkish Lira, the formula is: the Turkish Consumer Price Index announced by the Ministry of Industry and Trade for Turkey minus 3% of the Turkish Consumer Price Index announced by the Ministry of Industry and Trade. For the maximum tariffs established in U.S. Dollars, the same method is applied to the USA Consumer Price All Item Index Numbers.

Although the Concession Agreement includes a provision regarding the increase of the maximum tariffs, the ICTA has decreased the maximum tariff since 2007, which has negatively affected our tariff structure. The Company initiated lawsuits for the annulment of such decisions. Some of the lawsuits were rejected by the courts and we appealed these decisions. The Plenary Session of The Chambers for Administrative Cases approved two of the first instance courts' decisions and we applied for correction of the decision process for the two respective decisions. The other lawsuits are pending.

For more information on how our maximum and minimum price levels are established, see also Item 4.B. Business Overview Regulation of the Turkish Telecommunications Industry .

There are various tariffs based on the subscriber segment (postpaid or prepaid, corporate or consumer).

a. Main Tariffs

We have segmented tariff plans that target specific subscriber groups. In the postpaid segment, linear tariffs offer flat and on-net (Turkcell subscriber to Turkcell subscriber) usage advantages. A majority of our customers prefer packages which include minutes to Turkcell, intra-company calls (for the corporate segment) and all national directions. Turkcell also offers all-inclusive packages which are offered with annual fixed-price plans that include price discounts and/or extra minutes. In the prepaid segment, the main tariffs offering advantageous prices that are based on a refill amount are the Super Tariff and Youth Tariff . In addition, we provide fee-based optional minute packages/TRY cards for calls to PSTN (Public Switched Telephone Network).

(i) Consumer Data and Terminal Campaigns

We have different tariff bundled terminal campaigns offered jointly by our dealer channel in which minutes, SMS and data services can be bundled with these terminals, which could lead to the use of 3G services and mobile broadband.

We also have many mobile data bundled offers based on different customer needs according to their usage patterns, such as lifestyle segments, data amount, usage hours, and seasonal usage. Examples include shared data packages, URL-based offers, throttling data packages, Vinn (dongle) and Vinn wifi offers, Kamu Vinn and Need-based Vinn offers.

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(ii) Corporate Tariffs and Loyalty Programs

We offer a variety of voice packages to our corporate customers to meet their communication needs. These packages include company, on-net and/or flat minutes. We also offer bundled versions of these packages including data and flat SMS.

In addition to mobile voice tariffs, we also address and provide solutions to our corporate customers' different telecommunication needs with the Total Telecom Solutions Provider (TTSP) approach. We collaborate with our subsidiary, Superonline Iletisim Hizmetleri A.S. (Turkcell Superonline), to serve TTSP products like VOIP, MPLS/VPN, data center, cloud, and mobile and fixed bundle offers to our customers from a single source. Moreover, we have initiated new data center investments in Gebze and Ankara, which are expected to become active at the end of 2015 and the second half of 2016, respectively. Our corporate customers will benefit from the services provided such as co-location, cloud and security services in the data centers.

We realized that our customers require the optimization and fulfillment of their telecom needs. In order to meet their expectations, for our corporate customers, we launched a new initiative named Technology Initiative for Corporates , aiming to match our products and services with the vertical and situational needs of their companies. With this initiative, we aimed to fulfill their needs as a one-stop shopping experience with the applicable & affordable Turkcell high quality technological solutions and let them focus on growing their business.

We are focused on two primary business areas in which companies in Turkey can benefit the most from our services and improve their businesses in many different ways. These areas are Marketing and Network&IT solutions. In 2014, these frameworks were highly preferred by our customers. Within the framework of this initiative, which differentiates us from competitors, we also focus on the situational conditions of the companies, such as starting a new business , opening a new branch , cost-cutting and institutionalization .

For small and micro businesses, we have dedicated voice and non-voice offers, and provide different benefits for craftsmen. Other than the horizontal areas listed above, we have created a club that addresses the 360-degree needs of professionals such as lawyers, doctors, pharmacists, freelance accountants and real estate consultants. In addition to dedicated products and tariffs for these lines of work, we created a platform in which professionals can get extra Platinum Business benefits and can benefit from customized customer experience processes which are designed only for them.

We have 2 loyalty programs which are called IsteKazan and Platinum Business. We launched our business to business (B2B) loyalty program, IsteKazan, in March 2010, for Turkcell corporate customers. IsteKazan is the first loyalty program focused on the B2B segment, where we have worked with 5 different brands across the country. The main focus of IsteKazan is to offer advantages to our corporate customers and provide them with cost advantages on their non-GSM costs. Based on customer preferences and requirements, the most appropriate solution package is designed, such as discount bundles, cost level alternatives, and so on. With this program, Turkcell corporate customers get discounts in several areas such as market, gas, transportation, technology, car rentals, dry cleaning services, and so on. Platinum Business is the other loyalty program which provides special solutions for company subscribers to increase the luxury and convenience in their lives. Thus, this program provides attractive co-branding offers with various brands. For instance, it offers discounts on sea taxi services between the Asian-European sides of Istanbul, as well as providing shuttle services in order to help our customers reach their destination during ski holidays. All corporate subscribers can attend the Platinum Business Club, have the Platinum Business Star package and benefit from brand discounts.

(iii) Roaming Tariffs

Turkcell intends to provide advantageous price schemes to customers when abroad. With a customer-oriented focus, Turkcell offers products to subscribers with high- and low-roaming usage. For subscribers preferring low-usage, Turkcell offers a linear roaming tariff known as the Turkcell World Tariff .

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The subscribers, unless they apply for a specific roaming package, are subject to the Turkcell World Tariff when traveling abroad. In January 2013, the Smart Roaming Tariff was launched. With this tariff, voice/SMS bundle and data-only solutions are offered. The Smart Roaming Tariff activates automatically, if and only when, the subscriber makes/receives a call, sends an SMS or uses GPRS. The tariff is activated again after the limits are exceeded. Whenever the subscriber goes abroad again, the tariff is reactivated automatically with the first usage unless the subscriber has already opted out. Additionally, Platinum customers enjoy Super Roaming Campaign which enables them to use their domestic tariff while abroad by paying a daily fee. Other than the Smart and Super Roaming options, Turkcell offers advantageous voice, internet and SMS packages for high-usage levels. Overall, Turkcell aims to provide better roaming experiences with various pricing schemes that fit different usage patterns.

Based on Turkcell's roaming agreements, Turkcell hosts the subscribers of foreign operators on its network. When a subscriber of a foreign operator makes a call using Turkcell's network, that subscriber's operator pays us our inter-operator tariff (IOT) for the specific call type. IOT is a wholesale tariff applied between mobile operators having roaming agreements.

V. Churn

Churn rate is the percentage calculated by dividing the total number of subscriber disconnections during a period by the average number of subscribers for the same period. For these purposes, we define average number of subscribers as the number of subscribers at the beginning of the period plus one half of the total number of gross subscribers acquired during the period. Churn refers to subscribers that are both voluntarily and involuntarily disconnected from our network. Under our disconnection process, postpaid subscribers who do not pay their bills are disconnected and included in churn upon the commencement of a legal process to disconnect them, which commences approximately 180 days from the due date of the unpaid bill. Pending disconnection, non-paying subscribers are suspended from service (but are still considered subscribers) and receive a suspension warning, which in some cases results in payment and reinstatement of service. Prepaid subscribers who do not reload TRY for a period of 270 days are disconnected (this was changed in 2010 from 210 days).

In 2014, the churn rate slightly increased to 28.3%, primarily due to competition and the impact of Turkcell's compliance with the ICTA decision, dated March 13, 2013, raising the lower limit applied on our on-net voice tariffs. We have what we believe to be an adequate allowance for doubtful receivables in our Consolidated Financial Statements for non-payments and disconnections amounting to \$313.8 million and \$324.0 million as of December 31, 2014 and 2013, respectively.

VI. Seasonality

The Turkish mobile communications market is affected by seasonal peaks and troughs. Historically, the effects of seasonality on mobile communications usage has positively influenced our results in the second and third quarters of the fiscal year and negatively influenced our results in the first and fourth quarters of the fiscal year. Recently, however, due to changing market dynamics, such as the ICTA's intervention in our tariffs and increasing competition in the Turkish telecommunications market, the effects of seasonality from our customers' mobile communications usage has decreased. Local and religious holidays in Turkey have also generally affected our operational results.

VII. Mobile Network

a. Coverage

Statements regarding our 2G coverage are based on the ICTA's specifications as well as the TUIK's announcements regarding the population, and statements regarding our 3G coverage are based on the ICTA's 3G coverage calculation specifications issued on April 25, 2012. Our mobile communications network is designed to provide high-quality coverage to the majority of Turkey's population throughout the areas in which they live,

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work and travel. As of December 31, 2014, Turkcell covered 94.79% of Turkey and 99.81% of its population, including 100% of cities with a population of 1,000 or more. Coverage also includes a substantial part of the Mediterranean and Aegean coastline, and during 2014, we enhanced coverage in low-populated areas (populations of less than 1,000 people) as well. We have significantly exceeded the minimum coverage requirements of our license.

We have also expanded our mobile communications network to add capacity to existing service areas and to offer service to new areas, including the improvement of existing urban, suburban and intercity road coverage. In 2015, we will continue to expand our coverage and further enhance capacity in populated areas. During 2015, Turkcell will continue with the roll out of 2G coverage to 1,799 settlements of populations of less than 500 (total population is around 258 thousand) within the scope of the Ministry of Transport, Maritime Affairs and Communications Rural Coverage Project as part of Universal services. We started the service in August 2013 and as of the end of 2014, infrastructure covering 1,610 settlements has been installed within the scope of the project, with network sharing technology, which enables all operators to use the same BTS, BSC and IP Transmission lines.

We commercially launched 3G simultaneously in 81 province centers and major cities in Turkey in July 2009. As of December 31, 2014, we had covered 91.21% of Turkey's population and more than 99.7% of 16 metropolitan municipalities' population. As a result of the amendment of the Law for Metropolitan Municipalities, the number of metropolitan municipalities increased and the borders of some municipalities were extended. After this amendment, the ICTA increased our coverage obligations, defined in our concession agreement, by its decision, based on this amendment. We filed a lawsuit for the cancellation of this aforementioned decision. There has been no progress in this case yet.

Benefiting from higher-quality communications provided by the widest spectrum in 3G, Turkcell will continue to offer seamless communications services to its customers with by far the most extensive coverage amongst its peers.

In 2014, we continued to develop and improve the coverage and capacity of our network. In urban areas, we increased both coverage and capacity by placing network infrastructure in commercial sites such as shopping malls, business complexes and entertainment centers. We became the first mobile operator extending 3G coverage to all of the districts of Turkey.

We began using 3G Small Cells (such as Femto, pico and micro) - solutions to further enhance our coverage at some places where signal penetration problems may exist due to thick concrete walls, coated glass windows, basement floors, etc.

b. Quality of Service

The ICTA published a Regulation on Quality of Service in the Electronic Communications Sector on September 12, 2010, effective as of December 31, 2011 (see Regulation of the Turkish Telecommunications Industry for further details). The Turkcell Network is currently above the standards set by the statement. As usual, Call Drop was one of the major Quality of Service figures that we focused on during 2014.

Dropped calls are calls that are terminated involuntarily and are measured by using the ratio of total dropped calls during the most congested hour of network traffic during the relevant time period to the traffic intensity in that congested hour. Using such industry standard for dropped calls, our dropped call rate for our 2G network has further decreased below 0.5%.

Turkcell also provides high quality services through its 3G network. In a short time, we have succeeded in reducing the 3G dropped call rate below the 2G network. The rate of service quality is being enhanced all the time due to investments in our 2G and 3G network to improve the quality and capacity of the network.

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We have started to offload data traffic by increasing the percentage of small cells in the network for improving customer satisfaction. We also focused on Special Distributed Antenna Solutions and customization of parameter settings in major stadiums to maximize the capacity of our 2G/3G Access Network.

Together with Turkcell Superonline, we have also implemented WiFi offload integrated with the Turkcell 3G network to further enhance the customer experience.

We are the only operator in Turkey that can increase its carrier number up to 4, due to our A-type license agreement. We use this feature to increase our capacity and provide services to a larger number of subscribers. In 2014, we continued to increase the number of carriers with the advantage of an A-type license (2x20 MHz) and we have sufficient bandwidth to serve our current and projected short-term subscriber base and we currently meet the capacity requirements of both our 2G and 3G subscribers. Turkcell has been awarded the ISO 9001 certificate since 1999 and renews its ISO 9001 certification every two years in the scope of design, installation, operation, sales, after sales services of global mobile communications within Turkcell functions. The latest certification Turkcell was awarded is the ISO 9001:2008 Quality Management System Certificate in 2014. In addition, Turkcell received the ISO/IEC 20000-1:2005 IT Service Management System Certificate in January 2011. As the first telecommunications company with the ISO 20000-1:2005 certificate in Turkey, Turkcell has promoted the adoption of an integrated process approach to effectively deliver managed services to meet business requirements.

c. Network Evolution

(i) Radio Network

We have already achieved a speed of 43.2 Mbps through dual-carrier technology in more than 99% of the base stations across the country. We have also implemented HSUPA 5.76 Mbps in our entire 3G network. In the GSM network, EDGE is used as a complementary technology to UMTS/HSPA. EDGE is an evolution of the GSM technology which allows consumers to use cellular handsets, PC cards and other wireless devices at faster data rates of up to 300 Kbps. Today, all of our base stations support EDGE technology. To enhance our 2G network capacity where congestion is a possibility, we intend to construct additional network sub-infrastructure, or implement technological advances that will permit bandwidths to be used more efficiently.

In 2014, we focused on 3-Carrier High-Speed Downlink Packet Access (3C-HSDPA) and Dual-Carrier High-Speed Uplink Packet Access (DC-HSUPA) technologies. Turkcell, together with Ericsson and Qualcomm Technologies, Inc., a wholly owned subsidiary of Qualcomm Incorporated, successfully demoed the world's first live 3C-HSDPA on a commercial network. 3C-HSDPA is engineered to increase user speeds for downlink by up to 50 percent throughout the entire cell compared to dual-carrier, regardless of network load. The demo recorded 63 Mbps downlink and 11.5 Mbps for uplink. In 2014, we also implemented 3C-HSDPA (63.3 Mbps) and DC-HSUPA (11.5 Mbps) technology in our 3G network becoming the first mobile operator worldwide to provide this service in its network. Our customers will soon be able to experience the highest download/upload speeds of 3G technology.

Turkcell's radio network has evolved to a multilayer architecture including 3G Small Cell (such as Femto, pico and micro).

In 2013, we installed a 4G (LTE Advanced) trial network and tested LTE Advanced with Carrier Aggregation. The speed of the Carrier Aggregation technique combines different frequency bands making it possible to reach very high speeds. During the tests, we reached speeds of up to 900 Mbps in a lab environment (a record speed for Turkey on a mobile network) and up to 300 Mbps, with prototype LTE A modems.

During 2014, Turkcell continued to work on 4G technology as the next step in the network evolution path of mobile broadband services including field trials and network infrastructure readiness activities.

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Turkcell became a member of the NGMN (Next Generation Mobile Networks) and also a member of the NGMN Board in 2013. Turkcell joined NGMN 5G work groups along with other global mobile operators to define the requirements of a 5G network during 2014.

(ii) Transmission Network

Turkcell is the first operator in Turkey to start deploying All-IP NodeBs throughout its network. We are not only expanding our 3G network but also migrating legacy TDM-GSM sites to IP through the deployment of Abis over IP technologies. Thus, we currently have an All-IP mobile backhaul of more than 20,000 BTSs and Node-Bs that provides resiliency, ease of operation and operational expense advantages. In addition to this, we have also invested in topology redundancy projects due to our IP/MPLS backhaul for better service availability. Backhaul bandwidth capacities were increased for wide coverage of 43.2 Mbps dual-carrier applications and the Microwave Radio Link network was modernized for Native Ethernet and Adaptive Modulation support to increase availability and reduce outages due to severe rain conditions. Usage of fiber connectivity is moving deeper from High-RAN aggregation points towards Low-RAN aggregation points. Also fiber to the site applications have been started for 4G readiness of sites with very high traffic.

(iii) Core Network

The whole Turkcell Core Network is currently composed of new layered structure Next Generation Network (NGN) nodes. By using MIP structure, we get (i) full redundant MSC-Ss, (ii) redundant physical interfaces to MGWs, (iii) CAPEX efficiency, and (iv) improvement in radio network KPIs.

We have deployed and continue to develop our GPRS network to provide the speed and reliability to meet the demand of our businesses and consumers.

(iv) Services and Platforms

We have an intelligent network and other service platforms enabling our services and we also provide secure and controlled access to the network for the content and service providers to provide messaging and data services. This infrastructure is being improved to open up more capabilities on the network for the application and content providers. New infrastructure also contains a portal where subscribers buy services, receive promotions and enroll for campaigns easily.

d. Network Operations

We have primarily employed experienced internal personnel for network engineering and other design activities while employing suppliers for our network infrastructure and as our partners in product/service development. Our suppliers install the base station cell site equipment and switches on a turn-key basis, while subcontractors employed by our suppliers perform the actual site preparation.

e. Network Maintenance

We have entered into several system service agreements. Under these agreements, our mobile communications network, including hardware repair and replacement, software and system support services, consultation services and emergency services are serviced by local providers. Our subcontractors perform corrective and preventative maintenance on our radio network in the field, although providers repair all the network equipment. We have regional operation units with qualified Turkcell staff that operate and maintain our network in Turkey.

In addition, the Turkcell Network Control Center located in Istanbul monitors our entire network 24 hours a day, 365 days a year, and ensures that necessary maintenance is performed in response to any problems.

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f. Site Leasing

Once a new coverage area has been identified, our technical staff determines the optimal base station location and the required coverage characteristics. The area is then surveyed to identify BTS sites. In urban areas, typical sites are building faces and rooftops. In rural areas, masts and towers are usually constructed. Our technical staff also identifies the best means of connecting the base station to the network. Once a preferred site has been identified and the exact equipment configuration for that site determined, we start the process of site leasing and obtaining necessary regulatory permits. Site leasing processes and construction of the masts or towers is performed by Kule Hizmet ve Isletmecilik A.S. (Global Tower), a company 100% indirectly owned by us. We lease the sites and towers based on the agreed tariffs and also buy antenna space and provide maintenance and management services from Global Tower.

g. Business Continuity Management (BCM)

Turkcell Business Continuity Management identifies potential threats, their impact and provides a framework for building resilience with the ability to create an effective response that safeguards the interests of our key stakeholders, their reputation, brand and value-creating activities. We established the Business Continuity Management System (BCMS) to implement, operate, monitor, review, maintain and improve the business continuity.

Turkcell BCMS is assisted by the coordinators and business continuity virtual team. Regular BCM training and awareness programs are carried out throughout the organization. The effectiveness of BCMS is monitored every year through internal/external audits, and integrated exercises, the results of which are reviewed in management review meetings. In 2014, we exercised and tested our business continuity plans, communication and warning procedures to ensure that they are consistent with the business continuity objectives.

Turkcell s BCM will be able to cover the majority of Turkcell s operations through potential environmental events and natural disasters. Our aim is to ensure the continuity of the call, messaging, internet and societal security services at acceptable predefined levels following disruptive incidents. Business continuity plans are prepared by taking into consideration the customer s expectations, company policies and legal obligations. They are regularly exercised to guarantee the operation of time-sensitive business activities in case of business disruptions. We are continuously improving our business continuity capacity in accordance with the ISO 22301 Societal Security, Business Continuity Management System international standards and continue to work with our group companies, Turkcell Superonline and Global Tower, while preserving our image as a reputable and solid GSM operator.

In 2013, Turkcell applied for the ISO 22301 Societal Security, Business Continuity Management Systems certification which demonstrates our commitment to provide reliable services to our customers. On January 6, 2014, Turkcell s ISO 22301 certificate was approved by an external certification body. This certificate demonstrates our commitment to provide reliable products and services to our customers with the scope of the business continuity management activities comprising voice, messaging, internet and social security services.

Turkcell has started to implement the ISO 50001 Energy Management System since the beginning of 2014 and issued an Energy Review Report in April 2014 in order to analyze energy use and consumption, identify the areas of significant energy use, and identify, prioritize and record opportunities for improving energy performance. Turkcell received the ISO50001 Energy Management System Certificate in October 2014 as the first telecommunications company with the ISO 50001 certificate in Turkey.

VIII. Sales and Marketing

We design our sales and marketing strategy around subscriber needs and expectations. We try to ensure the loyalty of our subscribers by providing offers, campaigns and our advanced service delivery platforms.

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a. Sales Channel

Our nationwide distribution channel is an important asset that helps us differentiate ourselves from our competitors and achieve our sales targets. Our strong and extensive distribution network consists of distributors, Turkcell Distribution Centers (TDC), Corporate Solution Centers, non-exclusive dealers, Turkcell Communication Centers (TIMs), and Turkcell Stores as well as points of sale for scratch cards and prepaid airtime, including digital channels, ATMs, Point of Sales (POSSs), web, call centers, supermarkets, gas stations and kiosks. We sell postpaid and prepaid services to subscribers through our distribution network. The number of exclusive and non-exclusive dealers totaled approximately 13,700 sales points as of December 31, 2014.

Our exclusive retail network consists of powerful retail dealers with good locations, modern designs and superior after-sales service. TIMs lead the market with their user-friendly atmosphere, new products and services and dedicated employees. In 2009, TIMs were relaunched with the motto "We aim to ease your life with technology" in order to enhance our customer service-oriented image under the TIM brand. As of December 31, 2014, Turkcell had 1,176 exclusive sales points. Every year, 20-22 million customers are served by our specialized sales force, which consists of approximately 9,000 people in TIMs. In addition, the six flagship Turkcell Stores in three cities (Istanbul, Ankara, Antalya), fully operated by Turkcell, continue to enhance Turkcell's brand image in the retail world by providing what we believe to be the best customer experience and introducing top-of-the-line new products and services to our customers. Moreover, we have 254 Technology Specialists in TIMs who coach the entire sales force, help customers experience technology and spread the latest technological information.

Our non-exclusive dealer network provides us with a high penetration of Turkcell products and services in Turkey. Our 36 TDCs are aimed at enhancing our distribution effectiveness in the non-exclusive channel and ensure the timely and efficient distribution of Turkcell products and merchandising materials. They also facilitate the Turkcell brand and offer awareness in this competitive channel.

Alternative sales channels are re-designed under four main branches: Telesales, New Sales Channels, Online Sales and Self-Service Channels.

We are working on attracting our customers to all of our channels through digital channels and by co-branding. We offer our customers fast and safe access to our products and services 7/24 via turkcell.com.tr, our Online Sales Channel. Another channel is our Self-Service Channel (which consists of ATMs, Call Centers, internet branches of banks, Kiosks, and in other channels, over 10 thousand national and local markets and post office branches) where we give our customers the opportunity to access Turkcell's products easily and quickly.

All dealers are compensated based on the number of new subscribers they sign up and the level of such subscribers' usage, as well as additional incentives based on their performance.

Sales Management develops strong relationships with and promotes brand loyalty among dealers through a variety of support and incentive programs. Training programs aim to educate dealers' personnel on the technical aspects of our products and services, as well as sales techniques to increase sales and enhance customer relations. The technological development projects commenced in 2007, coupled with merchandising services, point-of-purchase (POP) materials and channel specific campaigns, help to support the sales efforts in all of our sales channels.

We address strategic enterprises, large enterprises and medium businesses through three channels, which are account managers and small businesses with indirect sales channels, corporate focused dealer organizations and telesales operations. With the objective of coordinating all sales processes, working closely with more customers and improving effectiveness and efficiency, corporate customers are managed directly by these sales channels. The main aim of this activity is to provide mobile services to strategic and large enterprises and medium and small businesses in order to meet their communication requirements and also to support these solutions with retention and acquisition programs and tariffs. We work closely with solution partners and application providers to integrate mobility into companies' operations through tailor-made total solutions packages.

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b. Advertising

We believe that technology-empowered innovation will define how the lives of every individual, every company and the world will prosper in the future. At Turkcell, our objective is to transform the latest technologies into innovative communication solutions that ease and enrich consumers' lives and improve productivity of the companies we partner with. As a result, we believe that consumers will make Turkcell the most beloved brand and reward us with leadership and loyalty.

In 2014, we remained focused on understanding the needs of each consumer segment thoroughly and offered to them tailored solutions comprising our value offers: superior coverage, 3G speed and mobile technologies, more advantages, outstanding and extensive service quality, and leadership in social responsibility. We lend our power to our customers by enabling them to be more connected to life with simple communications solutions ready at their fingertips. Turkcell brand communications continued to be harmonized in different forms of media, such as television, internet, outdoor events, etc., in order to deliver more consistent messages.

In 2015, our aim is to revitalize the brand DNA to accelerate our pace of innovation and to further improve our superior performance. We will further improve brand image via transforming those advancements into communication.

c. Customer Services

The key part of our strategy is to provide basic and premium services by thinking and acting in a customer-focused manner. Our goal is to sustain a continuous relationship with the customer through customer satisfaction. We continuously ask our customers how satisfied they are with the service they experience and for any suggestions through near real-time mobile surveys. We aim to achieve operational excellence throughout all customer touch points by continuously improving and simplifying processes and services. We design our processes and structures based on our customers' feedback. In 2014, we expanded this practice and started to implement segmented customer experience, focusing on consumers' lifestyles, consumption habits, jobs, etc., and offering services accordingly.

We mainly work with Global Bilgi Pazarlama Danisma ve Cagri Servisi Hizmetleri A.S. (Turkcell Global Bilgi). Turkcell Global Bilgi offers 24 hours-a-day, 7 days-a-week contact center services at several sites and manages more than 200 million contracts annually. Turkcell's customer service strategies for contact centers are implemented by Turkcell Global Bilgi and we ensure that customer services and customer satisfaction programs, which are also provided by Turkcell Global Bilgi, are executed in line with Turkcell's customer strategies. Turkcell Global Bilgi's success has been verified by a number of domestic and international awards in 2014. Among these were The winner of Excellence in Practise Award for Best Outsourcing Partnership in the American Society for Training and Development, The Gold Medal winner for Best Customer Experience and Practise in the EMEA region and The Gold Medal winner for Best Customer Contact Center and Excellence in Europe at the Europe Call Center Awards. With regard to Turkcell's customer satisfaction, we received The Customer Satisfaction Sustainability Award at the National Quality Awards organized by the Turkish Quality Association (KalDer) for sustaining our number one ranking in the Turkish Customer Satisfaction Index for the past seven years. Turkcell Global Bilgi was ranked first in the world in the category of Best Customer Experience and Application in the 2014 Top Ranking Performers awards due to its successful performance in customer service in the world's largest organization named Contact Center World . We ranked first in the ALFA awards regarding Complaint Management in the GSM sector. We won the prize with our following successes: ratio of the complaints turned into appreciation , and first-time feedback speed for the complaints and complaint ratio, which is equal to market share over number of complaints.

We also offer customer service at face-to-face communication centers named TIMs and Turkcell stores. Our 1,182 centers are established all around Turkey in order to meet our customers' technological needs and demands.

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Furthermore, meeting the service needs of our customers online is crucial for us. We have a self-service mobile application called My Account available on web, mobile and smartphone platforms. We also respond to customer requests on social media platforms, both proactively and reactively via deliberately-established corporate customer service accounts. Customer services via web chat, e-mail and SMS chat for specific customer segments are progressing with a high-volume experience. In addition, we offered Turkcell Forum and proactive web chat capabilities to our customers in 2014.

For corporate customers, account managers are assigned for exclusive service. An account manager is the single point of contact and provides proper solutions in response to customer needs. While managing our corporate customers through four sales segments, we also support our customers through e-mails, calls and back office, under the umbrella of our Contact Center. We have Corporate Customer Representatives to support direct requests from our strategic enterprises and large enterprises and/or to support indirect requests received through our account managers. In addition, for small and medium businesses, we aim to meet faster and higher quality service standards by providing online solutions to satisfy the demands of our sales teams regarding their customers' demands with our Field Support Desk. Moreover, we developed a mobile application called My Business for our corporate customers, which enables them to complete Turkcell-related corporate operations quickly.

In order to provide segmented customer service, we design and make improvements for all of the customer processes throughout all channels for different customer segments as well as monitor the quality of service provided.

In addition to the operational targets, we aim to achieve excellent customer satisfaction. We evaluate the performance of our service providers with the help of satisfaction surveys and make our service providers aware of any deficiencies and offer suggestions as to how to improve their service to our customers.

Turkcell has been awarded the ISO 10002 certificate since 2011 and continuously renews its ISO 10002 certification every year in the scope of design, installation, operation, sales, and after-sales services of global mobile communications within Turkcell Functions. The latest certification is ISO 10002:2004 Quality Management-Customer Satisfaction-Complaints Handling Certificate, which was awarded in 2014.

IX. International and Domestic Subsidiaries

A component of our strategy has been to grow or improve our business in both international and domestic markets. International expansion and, in particular, continued strong operations in the countries in which we are currently present is important for us. We believe these operations will provide additional value to us in the future and will continue to serve an important role in our goal to be a leader in communications and technology.

While continued improvement of our current operations is a key priority, we may further expand and increase our presence in key emerging markets in the region, such as the C.I.S. region, Eastern Europe, the Middle East, Africa and the Balkans, in addition to our current investments in Ukraine and Belarus. Through such investments, we intend not only to transfer our technological know-how and marketing expertise, but also to maximize economies of scale and group synergy.

Our international and domestic endeavors will continue in 2015. We will continue to selectively seek and evaluate new investment opportunities both in our main and adjacent communication and technology business areas as well as the businesses outside of the scope of our core business.

Ukraine Life:)

We acquired our interest in our subsidiary Astelit on April 2, 2004, by purchasing the entire share capital of Astelit's parent, CJSC Digital Cellular Communications (DCC), from its shareholders. Astelit, 99% owned by DCC, held a nationwide GSM 1800 license. On April 4, 2006, Astelit announced a merger of DCC and Astelit.

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which was completed on August 1, 2006. Our interest in Astelit was previously held through our wholly owned subsidiary, Turkcell Uluslararası Yatırım Holding A.S. (Turkcell Uluslararası). However, Turkcell Uluslararası merged into Turkcell and the registry record of Turkcell Uluslararası was deregistered on December 24, 2014. Therefore, Turkcell directly holds 55% of Euroasia, which is the 100% owner of Astelit. System Capital Management Limited (SCM) indirectly holds 45% of Astelit through Euroasia.

Astelit began its operations in the Ukrainian market in February 2005 with its new brand life:) . As of December 31, 2014, Astelit had 13.9 million registered subscribers, a 10.3% annual increase from 12.6 million registered subscribers as of December 31, 2013. The majority of subscribers are prepaid subscribers as of December 31, 2014. Astelit's three-month active subscribers reached 10.3 million as of December 31, 2014 from 9.2 million subscribers as of December 31, 2013. During the third quarter of 2010, the definition of active subscriber was modified to churn out any subscriber whose only activity was the receipt of bulk SMSs or call forwarding.

The life:) brand has become one of the best-known in the country and reached 99% recognition in the market due to its strong differentiation from existing mobile brands and its focus on innovation, transparency and youthful spirit. The company has been known in the market as one of the most dynamic and innovative ever since life:) was the first to introduce a number of new technologies and products that had previously been unavailable to Ukrainian subscribers. The company is highly motivated to keep its innovation leadership in marketing and sales. In 2011, Astelit adopted its new regional strategy, which divides the country into three major regions and focuses on each region with tailored marketing and sales activities. As a result, Astelit expands and improves its sales network to bring its products and services to the most remote parts of the country. By the end of 2014, Astelit had 41,172 non-exclusive sales points throughout Ukraine, 195 life:) exclusive sales points, 151 branded life:) partners sales points and 81 customer service centers operating in 60 cities in the country. As of December 2014, Astelit provided roaming opportunities in 187 countries via 462 roaming partners.

As of December 31, 2014, Astelit operated in 100% of the cities of Ukraine with a population of more than 2,000 inhabitants (2,257 settlements) and in total more than 28,825 settlements nationally, and all principal intercity highways and roads, which corresponds to coverage of approximately 98.6% of the whole population of Ukraine or 94.4% geographical coverage with 10,702 base stations. Astelit stopped recording revenues from Crimea starting from the end of September 2014 and impaired its assets in that region. Astelit is currently evaluating its options with respect to the disposition of its assets in Crimea. Furthermore, the current military and political crisis in the Eastern part (mainly in Donetsk and Luhansk) and with Russia remains unresolved, which could lead us to evaluate our options in the Eastern region. Cumulative capital expenditure for the development of Astelit's coverage amounted to \$1,547 million as of December 31, 2014. In 2015, Astelit will continue investing to increase capacity of its network.

Astelit is dedicated to further developing innovations in the market. The National Commission for the State Regulation of Communications and Informatization (NCCIR) announced in December 2014 that a tender making the 3G license available will take place on February 16, 2015. In compliance with the 3G tender conditions, Astelit paid tender guarantees of UAH 270 million for each of the three lots, totaling UAH 810 million, on February 10, 2015. To pay the tender guarantee amount, Astelit utilized a loan of UAH 810 million in January and February 2015 with cash collateral from a local bank. Astelit is in the process of obtaining consents. The tender began on February 16, 2015 and the auction was held on February 23, 2015. Astelit submitted a bid of UAH 3.4 billion and was awarded the first lot, which is the 1920-1935 / 2110-2125 MHz frequency band. Official notification was received from the NCCIR on March 2, 2015 and we expect the license payment to be made within 30 days from this date. The associated costs will increase our Ukrainian financing needs, which could in turn require us to consider new sources of funding or the extension of existing sources. Prior to the recent 3G license tender, there was only one 3G license (UMTS/WCDMA) in Ukraine, granted without tender to Ukrtelecom, which in 2013 was acquired by SCM Group (which also owns 45% of

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Astelit). Ukrtelecom had completed the spin-off procedure of its mobile communication division and established a separate legal entity, TriMob LLC. Currently, Ukrtelecom has transferred its 3G license (30 MHz in each region), network infrastructure and subscribers base to TriMob LLC.

The Ukrainian telecommunications market is regulated by the Cabinet of Ministers of Ukraine (main state policy), the State Service of Special Communication Administration (SSSC) (technical policy aspects) and by the NCCIR controlled by the President of Ukraine and which carries out general telecommunication market regulation and inspection.

The NCCIR has published the draft glidepath for the decrease in mobile termination rates. According to this draft plan, the mobile termination rates will decrease to UAH 0.23 from UAH 0.36 starting from July 1, 2015, UAH 0.18 starting from January 1, 2016 and UAH 0.15 starting from July 1, 2016. This regulatory change may have a positive effect on our business in Ukraine. The regulatory authorities have been working on the draft regulation related to telecom markets identification and Significant Market Power (SMP) operators identification as well. This regulation, in terms of possible retail price control mechanisms in the future (requiring further legislative changes), may have a positive impact on our business.

The Mobile Number Portability (MNP) Procedure is at its final stage of elaboration and public discussion. Meanwhile, a new version of MNP Technical Requirements is being elaborated by the SSSC with the involvement of operators. It is expected that both documents shall be adopted by the NCCIR and the SSSC and sent for approval by state authorities simultaneously (initially scheduled for end of March beginning of April 2015). There are 3 different deadlines for the MNP launch announced by the NCCIR: 2015-2017 (under Association Agreement with the EU); in the second half of 2015 (NCCIR MNP working group action plan); and in the first quarter of 2016 (NCCIR Head presentation made at the conference in London last year).

Since the acquisition of Astelit in the second quarter of 2004, the results of our operations in Ukraine have been consolidated in our Consolidated Financial Statements. For more information on Astelit's loans as of December 31, 2014, see Item 13. Defaults, Dividend Arrearages and Delinquencies and Note 26 (Loans and Borrowings) to our Consolidated Financial Statements.

Belarusian Telecom

On July 29, 2008, Beltel Telekomunikasyon Hizmetleri A.S. (Beltel) signed a share purchase agreement to acquire an 80% stake in Belarusian Telecom, which is specialized in providing services using GSM and UMTS technologies, for a consideration of \$500 million. On August 26, 2008, control of Belarusian Telecom was acquired from Belarus State Committee on Property and \$300 million of the total consideration was paid. An additional \$100 million was paid in December 2009 and another \$100 million was paid in December 2010. An additional payment of \$100 million will be made to the seller when Belarusian Telecom records a full-year positive net income for the first time. For more information, see Note 25 (Other non-current liabilities) to our Consolidated Financial Statements.

At December 31, 2014, Belarusian Telecom had 1.4 million registered subscribers, the majority of whom were prepaid, Belarusian Telecom's three-month active subscribers reached 1.0 million as of December 31, 2014 from 926 thousand subscribers as of December 31, 2013. Belarusian Telecom had 151 exclusive and 467 non exclusive sales points. At December 31, 2014, Belarusian Telecom operated 2G services in all, and 3G services in 98.8%, of the cities with a population of more than 10,000, and provided 2G services on all principal intercity highways and roads of Republic of Belarus (total length of all Belarus highways and roads is 15,476 km), which corresponds to coverage of approximately 99.98% of the entire population of Belarus, or 97.9% geographical coverage.

As of February 1, 2012, Mobile Number Portability was launched with a donor-initiated mechanism where subscribers who want to port their numbers had to apply to their existing operator, which is in favor of the

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dominant market players. In April 2014, the mobile number portability procedure was revised to a recipient-initiated mechanism. Popularity of the mobile number portability service has increased with the revision of the procedure and the port-in subscribers count has increased approximately 4 times in 2014 compared to the previous year.

In Belarus, a lack of pricing regulations in the wholesale and retail markets, to prevent dominant operators' abusive pricing practices, has created network externality problems and continues to have an adverse impact on our business.

Turkcell Kuzey Kibris

Turkcell Kuzey Kibris, a 100% owned subsidiary of Turkcell, was established in 1999. As of December 31, 2014, Turkcell Kuzey Kibris had 0.43 million subscribers.

On April 27, 2007, Turkcell Kuzey Kibris signed a license agreement for the installation and operation of a digital, cellular and mobile telecommunication system with the Ministry of Communications and Public Works of the Turkish Republic of Northern Cyprus. The license agreement became effective on August 1, 2007 and replaced the previous GSM-Mobile Telephony System Agreement dated March 25, 1999, which was based on revenue-sharing terms. The new license agreement granted a GSM 900, GSM 1800 and IMT 2000/UMTS license, for GSM 900 and GSM 1800 frequencies, while the usage of IMT 2000/UMTS frequency bands was subject to the fulfillment of certain conditions. The license agreement is valid for 18 years from the date of signing. The license fee was set at \$30 million including VAT. The license fee was financed by Turkcell Kuzey Kibris through internal and external funds.

On March 14, 2008, Turkcell Kuzey Kibris was awarded a 3G infrastructure license at a cost of \$10 million including VAT, which was paid at the end of March 2008.

In the third quarter of 2010, Turkcell Kuzey Kibris completed and began operating the radio transmission (airlink) project providing direct international voice and data connection to the mainland. The project is the only direct connection in the Turkish Republic of Northern Cyprus, aside from the Telecommunication Authority.

On October 1, 2012, Turkcell Kuzey Kibris acquired Internet Service Provider and Infrastructure establishment and operation licenses. Turkcell Kuzey Kibris applied for a right of way to major municipalities and the Ministry of Transportation in order to establish a national fiber optic infrastructure. On January 24, 2014, a protocol between Turkcell Kuzey Kibris and the Ministry of Transportation was signed for the right of way for highway sides. Total fiber optic infrastructure implementation reached 60 kilometers of line by the end of 2014.

The National Regulatory Authority announced a 70% decrease in mobile termination rates gradually (one-year glidepath) in July 2014. The Ministry of Transportation and Public Works announced new price caps with a 30% decrease for offnet calls at the end of 2014. New price caps came into effect starting from January 1, 2015. These recent price regulations have a substantial adverse effect on our business. Regulatory authorities have started working on Mobile Number Portability as well. Implementation of Mobile Number Portability may have an additional adverse effect on our business.

Turkcell Europe

Turkcell Europe was founded by Turkcell in 2010 as a mobile virtual network provider (MVNO) providing service over the T-Mobile (Deutsche Telekom AG) network. Headquartered in Cologne, Germany, Turkcell Europe commenced activity in March 2011.

Until the end of 2014, Turkcell Europe continued its operation as a MVNO and offered Turkcell's service quality across both Germany and Turkey not only to the people of Turkish origin living in Germany but also those who have close commercial contact with Turkey. Besides providing advantageous offers to those who call

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Turkey from Germany, Turkcell Europe always aimed to provide its customers in Turkey and Germany with a unique user experience. As of December 31, 2014, Turkcell Europe had 387 thousand subscribers.

In order to increase the efficiency of our operations in Germany, we made changes to the business model prior to the termination of the contract with Deutsche Telekom AG, which occurred in August 2014.

The wholesale traffic purchase agreement, signed between Turkcell's subsidiary Turkcell Europe GmbH operating in Germany and Deutsche Telekom for five years in 2010, has been modified to reflect the shift in business model to a marketing partnership.

The new agreement between our company and a subsidiary of Deutsche Telekom was signed on August 27, 2014. The transfer of Turkcell Europe subscribers and operations to Deutsche Telekom's subsidiary was executed on January 15, 2015.

Financell

Financell is incorporated under the laws of The Netherlands and has its registered address in The Netherlands. It is established as an intermediate financing company that is wholly owned by Turkcell. Financell will borrow funds from third party lenders with or without a Turkcell guarantee to fund other Turkcell subsidiaries.

Turkcell Global Bilgi

On October 1, 1999, we established Turkcell Global Bilgi in order to provide telemarketing, telesales, and call center services, particularly for us. In 2005, Turkcell Global Bilgi completed its transition from call center to contact center as Turkcell Global Bilgi started to manage customer contacts at every channel. Since then, in addition to providing services to Turkcell, Turkcell Global Bilgi offers services to companies in various sectors from the public sector to finance, energy and the retail sector. As of December 31, 2014, Turkcell Global Bilgi employed 7,880 employees, of which approximately 52% provide us with customer care and retention services, around 39% serve customers of other clients while the remainder work as administrative personnel. We own 100% of Turkcell Global Bilgi.

Turkcell Global Bilgi has owned a 100% share of Global Bilgi LLC since 2008, which operates in Ukraine and provides telemarketing and telesales. Global Bilgi LLC launched a branch office in Russia in April 2013, in order to maintain a presence in the Russian market by increasing business relations and development activities with current and potential customers.

Turkcell Global Bilgi has owned a 99% share of Global Bilgi FLLC since 2009, which was operating in Belarus to provide call center services. As of October 9, 2014, the liquidation process was finalized for Global Bilgi FLLC, which solely served our subsidiary Belarusian Telecom. Belarusian Telecom continues to perform call center operations in-house.

Inteltek

Inteltek Internet Teknoloji Yatirim ve Danismanlik Ticaret A.S. (Inteltek) operates fixed-odds betting and pool games on sports games. Currently, Turkcell holds 55% of Inteltek through its wholly owned subsidiary Turktell Bilisim Servisleri A.S. (Turktell), while Intralot, a Greek gaming company, holds 20% and Intralot Iberia Holding, a Spanish company, holds 25%.

Inteltek's business is currently operated under a contract entered into on August 29, 2008 with Spor Toto Teskilati A.S. (Spor Toto). The current contract is based on specific Turkish legislation relating to gaming enacted in 2008 and was entered into following numerous legal challenges to prior contracts. Under the current

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contract, Inteltek runs the sport betting business, iddaa, for a period of 10 years, effective as of March 1, 2009 and superseding a prior agreement. Under this contract, Inteltek guaranteed a TRY 1,500 million (equivalent to \$597.2 million as of March 3, 2015) turnover for the first year of the contract and has given similar guarantees for future years. The guaranteed turnover for the following years will be computed using producer price indices. Inteltek shall pay the guaranteed turnover difference (after deducting commission income) to Spor Toto if actual turnover is below guaranteed turnover. To date, actual turnover has exceeded that amount. In addition to the foregoing, Inteltek signed a mobile betting dealer agreement with Spor Toto on January 12, 2010, which gives it the right to operate 1,000 mobile terminals.

In the context of evaluating investment opportunities in neighboring countries, Azerinteltek Closed Joint Stock Company (Azerinteltek) was incorporated on January 19, 2010 in Azerbaijan and is 51% owned by Inteltek. Azerinteltek received authorization from the Ministry of Youth and Sport of the Republic of Azerbaijan and signed the Agreement with Azeridmanservis Limited Liability Company set under the Ministry of Youth and Sport of the Republic of Azerbaijan to organize, operate, manage and develop the fixed-odds and parimutuel sports betting business in Azerbaijan for a period of 10 years. Azerinteltek started its operations, with the brand name Topaz , on January 18, 2011 and reached 558 agents as of December 31, 2014. As of January 1, 2013, Azerinteltek was authorized to engage in the operation of lottery games by Azerlotereya for a period of 3 years.

Inteltek is the domestic market leader and is ranked among the most prominent operators in the international gaming sector. Inteltek intends to continue to explore business opportunities both in Turkey and abroad in betting or adjacent businesses.

Turkcell Superonline

Turkcell Superonline has a Fixed Telephone Services right, which allows the company to provide call origination and termination for consumers and corporations, as well as wholesale voice carrying services. It also has authorization to provide satellite communication services, infrastructure operating services, internet services and wired broadcasting services, and mobile virtual network operating services. Currently, the company carries the majority of Turkcell s traffic, previously carried by Turk Telekom (the incumbent operator). Turkcell Superonline was created in 2009 through the merger of our subsidiary Tellcom with the Superonline business acquired from the Cukurova Group.

Established to be an innovative telecom service operator and with its extensive international connectivity, Turkcell Superonline offers its international and national clients wholesale voice termination international leased data lines, internet access, telehouse and infrastructure services. Furthermore, Turkcell Superonline is in the retail broadband market, bringing fiber optics to residences. Turkcell Superonline provides fast communication technology with its own fiber optic infrastructure in Turkey and provides telecommunication solutions to individuals and corporations in the areas of voice, data and TV.

We believe that Turkcell Superonline differentiates itself through its steadfast commitment to the quality of after-sale services. Turkcell Superonline supplies corporations with industry-leading service-level agreements utilizing its professional technical support personnel and highly qualified team of consultants. Turkcell Superonline has been awarded the ISO 9001:2000 Quality Management System Certificate. Turkcell Superonline aims to become one of the leading innovative telecommunications operators in Turkey and it intends to continue to seize opportunities in the internet and telecommunications markets.

Turkcell Superonline won the tender of BOTAS, Turkey s state-owned pipeline company, for the indefeasible right to use the capacity of the fiber optic cables already installed by BOTAS for 15 years in 2009, including the right to install additional fiber optic cables and the right to use the capacity of these fiber optic cables during the same period. This transaction has been considered as a finance lease as the lease term is for the major part of the remaining useful life of the fiber optic cables already installed by BOTAS and Turkcell Superonline made a significant investment during the initial period of the lease agreement which is an indicator that the transaction is a finance lease. The recognized cost of the indefeasible right of use as of December 31, 2014 is \$18.2 million (December 31, 2013: \$18.5 million).

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Turkcell Superonline began to provide 1000 Mbps service to homes in May 2011 for the first time in Turkey in line with the Turkcell Group's strategy to provide state-of-the-art technology for its customers with top-quality service. Turkcell Superonline has rendered Turkey one of the first five countries in the world where a 1000 Mbps connection is provided to homes thanks to this service option. Since December 2014, Superonline has become the market leader with a total of 735 thousand fiber customers.

On August 12, 2011, Turkcell Superonline signed a share purchase agreement to acquire a 100% stake in Global Iletisim, which is specialized in providing internet and telecommunications services. In November 2011, the control over Global Iletisim was acquired from Yildiz Holding A.S. for a consideration of \$(0.5) million. Turkcell Superonline and Global Iletisim merged on March 30, 2012.

On March 7, 2013, Turkcell Superonline signed a share purchase agreement to acquire a 100% stake in Deksaarnet Telekomunikasyon A.S. (Deksaarnet) which is an affiliate of Vestel Elektronik San. ve Tic. A.S. Group. In July 2013, the control over Deksaarnet was acquired from Vestel Elektronik San. ve Tic. A.S. Group for a consideration of \$1.8 million. Turkcell Superonline and Deksaarnet merged on December 3, 2013.

On January 31, 2014, Turkcell Superonline signed a share purchase agreement to acquire a 100% stake in Metronet Iletisim Teknoloji A.S. (Metronet). In April 2014, the control over Metronet was acquired from Es Mali Yatirim ve Danismanlik. A.S. for a consideration of \$12.4 million. Turkcell Superonline and Metronet merged on July 4, 2014. With this acquisition, Turkcell Superonline's fiber in-city coverage increased to 14 cities, up from the existing 12. In 2014, Turkcell Superonline continued to invest in its transmission network by expanding the intercity and in-city fiber optic backbone along with establishing new fiber-based access points in selected residential and industrial areas for end-users and commercial account-holders. As of December 31, 2014, Turkcell Superonline's installed backbone was approximately 33,500 km long and its services reached 14 cities, including Istanbul, Ankara, Izmir, Bursa, Kocaeli, Adana, Gaziantep, Antalya, Mersin, Samsun, Trabzon, Kayseri, Konya and Diyarbakir in Turkey. Turkcell Superonline increased its home passes to around 2.1 million as of December 31, 2014 from around 1.7 million a year ago. The total number of fiber subscribers rose to 735 thousand as of December 31, 2014 from 570 thousand a year ago.

Turkcell Superonline aims to turn Istanbul into an internet hub, lifting the boundaries between countries and initiating the internet without a visa era through direct-access agreements. Turkcell Superonline has nine international gateways, which enable fast and seamless internet access via connections with Europe's most important internet traffic exchange points in Sofia, London, and Amsterdam, as well as through the Frankfurt POP in Germany. It also raises internet access speed and quality in residential, corporate, and wholesale segments via peering connections. In 2012, collaborating with Tier-1 telecom operators such as Tata Communications, Deutsche Telekom, Inteliquent, and KPN, Turkcell Superonline enabled access to globally-renowned networks directly from Istanbul, adding value not only for its business and partners, but also for the Turkish economy. Turkcell Superonline plays a major role in delivering transit data traffic and telecommunications services between Europe, CIS, Asia and the Middle East. It provides internet access in Iran, Iraq, Georgia, and Northern Cyprus.

Turkcell Superonline aims to continue to invest in and expand its own fiber optic network and further utilize the group synergy created with Turkcell. The Company intends to continue to take advantage of business opportunities within the broadband industry in 2015.

Global Tower

Global Tower, founded in 2006, is a wholly owned subsidiary of Turkcell and the leading technology infrastructure operator in Turkey. Its Ukraine branch, UkrTower, was founded in 2009. With the vision of "Carrying Communication Everywhere", Global Tower rented, built and leased more than 8,000 towers for Telecom Operators and TV & Radio Broadcasters in Turkey and Ukraine. Today, Global Tower's core business consists of renting from landlords, selling electronic equipment, installation, implementation, maintenance, tower

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and rooftop site leasing. Global Tower serves diverse markets including telecommunications, TV & radio broadcasting and providing technology services. The main goal of Global Tower in targeted markets is to increase cost efficiency by sharing sites and services. Global Tower's site sharing business model eliminates the initial investment costs of its clients, decreases environmental impacts and promotes efficient use of resources. Global Tower manages 8,064 tower and 16,411 rooftop and in-building assets and installs more than 1,000 sites each year for Turkcell and other operators. Many of the most famous radio and TV channels of Turkey have placed their transmitters in Global Tower sites. Besides Telecom Networks, SCADA/Telemetry Networks implementation and maintenance are in Global Tower's scope. From the day it was established, Global Tower has achieved a rapid and persistent growth and aims to continue its growth by providing high-quality and efficient services.

Turkcell Teknoloji

Turkcell Teknoloji, a wholly owned subsidiary of Turkcell, commenced operations in 2007 in the TUBITAK Marmara Research Center Technological Free Zone in Kocaeli, Turkey. In 2013, Turkcell Teknoloji consolidated its operations in Teknoloji Plaza, Maltepe, Istanbul, Turkey. Turkcell Teknoloji's new R&D center employs 761 researchers (excluding part-time employees) who have been accredited by the Ministry of Science, Technology and Industry, and 5 sales representatives. Turkcell Teknoloji's established team of experts develops a wide range of convenient and reliable solutions with innovative roadmaps. Through integrated intelligence and high-performance capabilities, Turkcell Teknoloji's comprehensive portfolio addresses the following domains: SIM asset and services management, location-based services, value-added services, roaming solutions, big data processing, business intelligence applications, CRM solutions, network management, mobile finance, terminal applications, cloud solutions, mobile marketing machine-to-machine communication technologies and revenue management solutions.

Turkcell Teknoloji has been continuing to export technology and software to CIS, Europe, Middle East and Africa. The Turkcell Teknoloji Campaign Management System (CMS) is deployed and used in 6 countries. In 2014, the CMS Inbound Campaign Module was deployed in the GSM operator Zain Kuwait and a new CMS project in the GSM operator Belarus Best began.

To ensure a permanent competitive edge and value for its solutions, Turkcell Teknoloji cooperates with a wide network of national and international R&D companies, universities and research centers and plays an active role in international R&D programs. With the goal of being Turkey's leading R&D and innovation base, Turkcell Teknoloji demonstrates the value it attaches to innovation with its increasing number of patents each year. In 2014, Turkcell Teknoloji R&D Center submitted 90 new national patent applications. As of December 31, 2014, Turkcell Teknoloji has 367 national and 45 international patents applications and 107 granted patents. Turkcell Teknoloji's IPR performance is among the top three in Turkey and it has 26 TUBITAK (The Scientific and Technological Research Council of Turkey) supported projects, of which 11 are currently running.

Equity Accounted Investments

(i) Fintur

We hold a 41.45% stake in Fintur, which holds interests in international mobile communications operations. Below is a description of the businesses currently held by Fintur.

Azercell

Fintur indirectly owns 51.3% of Azercell Telekom B.M. (Azercell), which offers GSM services on both a prepaid and a postpaid basis in Azerbaijan. As of December 31, 2014, Azercell had approximately 4.6 million subscribers, of which approximately 0.5 million were postpaid and approximately 4.1 million were prepaid.

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The agreement for the privatization of the Republic of Azerbaijan's 35.7% ownership in Azercell was signed in February 2008 and Azertel A.S., the parent company of Azercell, acquired the Republic of Azerbaijan's entire stake. Azertel's ownership in Azercell increased to 100%; however, Fintur's effective ownership in Azercell remains at 51.3%. Azercell was granted a 3G license in the fourth quarter of 2011 and 4G license in the second quarter of 2012.

Geocell

As of December 31, 2014, Fintur indirectly owned 100% of Geocell Ltd. (Geocell), which operates a GSM network and offers mobile telephony services in Georgia. As of December 31, 2014, Geocell had approximately 2.1 million subscribers, of which approximately 0.1 million were postpaid, approximately 0.2 million were paid-in-advance subscribers that had postpaid services but paid in advance and approximately 1.8 million were prepaid.

Kcell

Kcell is 51% owned by Fintur. In 2012, the remaining 49% was acquired by TeliaSonera from Kazakhtelecom JSC, the Kazakh incumbent fixed line telecom provider. TeliaSonera sold 25% of the shares minus one share in Kcell in an Initial Public Offering (IPO) on the London and Kazakhstan Stock Exchanges, which was completed in December 2012. Following the completion of the IPO, TeliaSonera's effective ownership in Kcell is 61.74%. Kcell offers mobile telephony services in Kazakhstan and had approximately 13.1 million subscribers as of December 31, 2014, of which approximately 0.3 million were postpaid, approximately 1.2 million were paid-in-advance subscribers and approximately 11.6 million were prepaid.

Moldcell

As of December 31, 2014, Fintur directly and indirectly owned 100% of Moldcell S.A. (Moldcell), which offers GSM services in Moldova. As of December 31, 2014, Moldcell had 1.1 million subscribers, of which approximately 0.1 million were postpaid, approximately 0.3 million were paid-in-advance subscribers and approximately 0.7 million were prepaid. Moldcell was granted a 4G license in the fourth quarter of 2012.

(ii) A-Tel

On August 9, 2006, Turkcell acquired 50% of A-Tel's shares. A-Tel is a joint venture and the remaining 50% of its shares are held by Bilgin Holding A.S. Bilgin Holding's 50% shares were acquired by the Savings Deposit Insurance Fund (SDIF) on October 18, 2004 in return to the debts of Bilgin Holding against the SDIF. Further, pursuant to the decision dated April 25, 2013, the SDIF resolved to reassign the shares in its possession to Bilgin. A-Tel was involved in marketing, selling and distributing our prepaid systems. It acted as our only dealer for Muhabbet Kart (a prepaid card), and received dealer activation fees and simcard subsidies for the sale of Muhabbet Kart. In addition to the sales of simcards and scratch cards through an extensive network of newspaper kiosks located throughout Turkey, we had entered into several agreements with A-Tel for the sale of campaigns and for subscriber activations. Since 1999, the business cooperation between us and A-Tel provided important support to our sales and marketing activities. However, the service provider and distribution agreement with A-Tel was annulled through a notification dated January 31, 2012, effective August 1, 2012. Additionally, Turkcell's whole stake in A-Tel has been sold to Bereket Holding A.S. (formerly known as Bilgin Holding) for a consideration of \$14.3 million as at the transaction date pursuant to a share sale agreement signed on August 27, 2014.

X. Potential Investments

Our efforts to selectively seek and evaluate new investment opportunities continue. These opportunities may include the purchase of new licenses and the acquisition of existing companies as well as alternative business models such as management contracts, marketing partnerships or other forms of cooperation both inside and

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outside of Turkey, focusing on communications, technology and adjacent and new business opportunities. In addition, we may provide services in related areas and also consider investing or increasing our investments in business areas outside of the scope of our core business. Our international expansion strategy focuses on key emerging markets, mainly in Eastern Europe, the Balkans, the Middle East and Africa.

We will continue to selectively seek and evaluate new international investment opportunities. In the context of our evaluation of potential investment opportunities within the regions we target for international expansion strategy, Turkcell has, from time to time, considered opportunities in countries in the C.I.S. Region, Eastern Europe, the Middle East, Africa and the Balkans and may consider such opportunities in the future. We may participate in additional public tenders for new licenses or the privatization of public telecom companies as well as in private sale transactions in emerging markets to pursue investment opportunities in line with our growth strategy.

Furthermore, we may evaluate expanding into other Western European countries where there is a sizeable Turkish community through wholesale partnerships or alternative cooperative business models.

XI. Disclosure Pursuant to Section 219 of the Iran Threat Reduction and Syria Human Rights Act of 2012 (ITRA)

Based on our information and the information provided to us by our affiliates, as of the date of this annual report, we believe that certain of our business activities in Iran in 2014, and the business activities of certain of our affiliates, are subject to disclosure pursuant to ITRA Section 219. During the year ended December 31, 2014, Turkcell and Astelit provided direct international roaming services in Iran through agreements with the following GSM operators: TCI Mobile Company of Iran, Telecommunication Kish Co., MTN Irancell, and Taliya Iran. During the year ended December 31, 2014, Turkcell had gross revenues of approximately \$435,141 and a loss of approximately \$1 million, while Astelit had gross revenues of approximately \$141 and net profits of approximately \$141, attributable to these agreements. In addition, during the year ended December 31, 2014, Turkcell had gross revenues of approximately \$773,000 and a loss of approximately \$205,000 attributable to international traffic services for the GSM operators listed above. TeliaSonera has informed us that certain Fintur companies had revenues under roaming agreements in Iran in 2014 with the following GSM operators: TCI Mobile Company of Iran, MTN Irancell, and Taliya Iran. During the year ended December 31, 2014, Azercell (Azerbaijan) had gross revenues and net profits of approximately \$171,853 and \$52,098, respectively, while Kcell (Kazakhstan) had gross revenues of approximately \$7,759 and a loss of \$8,640. In addition, during the year ended December 31, 2014, Geocell (Georgia), Moldcell (Moldova), Ncell (Nepal), Tcell (Tajikistan), and Ucell (Uzbekistan) had gross revenues totaling approximately \$26,400 and net profits of approximately \$20,957.

We have made enquiries of our major shareholders and TeliaSonera has informed us that during the year ended December 31, 2014, its wholly owned subsidiary, TeliaSonera International Carrier, Inc. (TSIC), had gross revenues of approximately 4 and net profits of approximately 0 from wholesale voice traffic exchange services with Telecommunications Infrastructure Company (TIC). TSIC also delivers IP Wholesale Transit services via ports in London and New York for TIC and had gross revenues of approximately 215,400 and net profits of approximately 0 during the year ended December 31, 2014. TSIC holds a license issued by the U.S. Department of the Treasury s Office of Foreign Assets Control authorizing the use of assets owned by TSIC in connection with the provision of IP Transit services to TIC. The current license is scheduled to expire on May 30, 2015 and the provision of service to TIC is subject to the maintenance of the license. TeliaSonera has also informed us that TeliaSonera Region Europe has bilateral roaming agreements with TCI Mobile Company of Iran and MTN Irancell. During the year ended December 31, 2014, TeliaSonera Region Europe had gross revenues and net profits of approximately 32,414 and 0, respectively.

In addition, Turkcell Superonline provided Transit IP and leased line services through network interface agreements with Telecom Infrastructure Company of Iran (TIC). During the year ended December 31, 2014, gross revenues and net profits attributable to these agreements were TRY 4 million (equivalent to \$1.6 million as

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of March 3, 2015) and TRY 1.8 million (equivalent to \$0.7 million as of March 3, 2015), respectively. In 2013, Turkcell Superonline received an order to provide leased line services to the Islamic Republic of Iran Broadcasting (IRIB), which will be delivered through our TIC interconnection. Services and revenues have yet to commence. Turkcell Superonline also provides wholesale voice traffic to Tadbir Ertebahat-E-Sigma (Sigma Telecom) but did not receive any traffic from Sigma Telecom in 2014. It generated no gross revenues or net profits related to this service in 2014. Finally, Turkcell Superonline uses Teleka Madea (Telecom Idea), which is a privately owned Iranian company, for consultancy, follow-up and representation services in the Iranian market. Turkcell Superonline generated no gross revenues or net profits related to this service in 2014.

Although it is difficult to do with a reasonable degree of certainty, we have concluded that our Iranian business partners described in this section may be owned or controlled indirectly by the Government of Iran. However, to our knowledge, none of the services provided by Turkcell and our affiliates in Iran described in this section have been used by the Government of Iran to commit serious human rights abuses against the people of Iran. Furthermore, we understand that the U.S. Department of the Treasury's Office of Foreign Assets Control has issued a general license authorizing U.S. persons to engage in certain of the activities described in this section. We, and our affiliates, intend to continue the activities described in this section in 2015.

XII. Regulation of the Turkish Telecommunications Industry

a. Overview

All telecommunications activity in Turkey is regulated by the ICTA. The Electronic Communications Law No. 5809 (the Electronic Communications Law), which came into force on November 10, 2008, is the principal law governing telecommunications activity in Turkey. The Electronic Communications Law was published to correspond to the rapidly-evolving Turkish telecommunications industry, and all secondary regulations have been updated to be in accordance with this law. The duties of the ICTA, which may be exercised in a manner that is adverse to our operations and our financial results, include those described below.

b. ICTA

The ICTA has the authority to grant licenses and set fees in the electronic telecommunications industry.

According to Article 8 of the Electronic Communications Law, electronic communications services are rendered and/or established (as in the case of an electronic communications network or infrastructure) and operated following the authorization made by the ICTA. Authorization is granted either through notification made in accordance with the principles and procedures determined by the ICTA, in cases where scarce resource allocation is not necessary, or by the granting of usage rights, in cases where scarce resource allocation is necessary (allocation of frequency, satellite position, etc.). Under the Electronic Communications Law, usage rights may be granted for up to 25 years; however, there is no clause relating to the term of notification. According to the Electronic Communications Law, the principles and procedures relating to the notification and granting of usage rights shall be determined by the ICTA through secondary regulations.

On the other hand, in cases where the quantity of rights of use is limited, Section 9-6(a) of the Electronic Communications Law allows the Ministry of Transport, Maritime Affairs and Communications to determine the criteria, such as (i) the authorization policy regarding electronic communications services which cover the assignment of satellite position and frequency band on a national scale and which need to be operated by a limited number of operators, (ii) the starting date of the service, (iii) the duration of the authorization and the number of operators to serve. While the criteria are determined by the Ministry of Transport, Maritime Affairs and Communications, the authorization is still granted by the ICTA.

Under Article 51 of the Electronic Communications Law, the ICTA is authorized to determine the principles and procedures related to the process of personal data and protection of privacy. With its decision rendered on April 9, 2014 and published in the Official Gazette on July 26, 2014, the Turkish Constitutional Court decided

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that Article 51 of the Electronic Communications Law is a violation of Article 20(3) of the Constitution, which stipulates data protection as a constitutional measure and that the measures should be regulated by the laws and therefore annulled the aforementioned provision (Article 51). The decision of the Constitutional Court will become effective six months after its publication in the Official Gazette, on January 26, 2015.

The Electronic Communications Law establishes legal principles and broad policy lines that the ICTA must follow, some of which are stated below:

Creation and protection of a free and efficient competitive environment.

Protection of consumer rights and interests.

Protection of the objectives of development plans and Government programs as well as the strategies and policies set by the Ministry.

Promotion of implementations that ensure that everyone can benefit from electronic communications networks and services.

Ensuring non-discrimination among subscribers, users and operators under fair conditions.

Ensuring the conformity of electronic communications systems to international norms.

Protection of information safety and communication confidentiality.

The Electronic Communications Law also specifies general rules and principles relating to interconnection between operators. Agreements for interconnection are publicly available, but precautions are taken by the ICTA to protect commercial secrets of the parties.

The law entitled Universal Services and Amending Some Laws, Law No. 5369, determines the procedures and principles governing the provision and execution of universal service and the procedures and the rules relating to the fulfillment of universal services in the electronic communications sector, a universal public service that is financially difficult for operators to provide (and performance of a universal service obligation in the electronic communications sector). In accordance with Law No. 5369, the scope of universal services is determined periodically by the Council of Ministers, which will not exceed three years.

The legislation designates the following as universal services: fixed-line telephony services, public pay telephones, telephone directory services to be provided in printed or electronic environments, emergency call services, internet services, passenger services to residential areas where access is provided by sea and sea communication and sailing safety communication services.

This law mandates that designated operators must provide universal services and the General Directorate of Communication can demand that operators provide universal services on a national and/or geographical basis. Turk Telekomunikasyon A.S. and the GSM operators are currently designated as universal services providers.

The Cabinet of Ministers Decision No. 27984 and dated July 4, 2011 allowed the use of the universal service fund to extend the mobile GSM network coverage listed in the annex of the decision to uncovered areas with a population of 500 or less. On February 13, 2013, we were appointed as universal service provider after a tender process and the related contract was signed on February 20, 2013. Under the aforementioned contract, Turkcell duly carries out its undertakings for installing sufficient infrastructure to cover 1,799 rural locations and the investment and operating expenses will be compensated by the universal service fund of the Ministry of Transport, Maritime Affairs and Communications.

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The Electronic Communications Law also specifies general rules and principles relating to tariffs. Pursuant to the Electronic Communications Law, operators may freely determine the tariffs they apply in compliance with the relevant legislation and the ICTA arrangements. In the event of determination of the significant market power

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of the operator, the ICTA may determine the method of the approval, tracking and auditing of the tariffs. It may also determine the lower and upper limit of the tariffs and principles and procedures of the application of the same.

The Electronic Communications Law provides basic guidelines for the tariffs and pricing and thus leaves the detailed rules and enforcement to the ICTA. According to the law:

- (1) The tariff may be determined as one or more subscription fees, fixed fees, call charges, line rentals, and similar fee items.
- (2) Tariffs to be imposed in return for providing any kind of electronic communications services shall be subject to the following provisions:
 - (a) Operators shall freely determine the tariffs under their possession, provided that they comply with the regulations of the ICTA and the relevant legislation.
 - (b) If an operator is designated as having significant market power in the relevant market, the ICTA shall be entitled to determine the procedures regarding the approval, monitoring and supervision of tariffs as well as the highest and lowest limits of the tariffs and the procedures and principles for the implementation thereof.
 - (c) If an operator is designated as having significant market power in the relevant market, the ICTA shall be entitled to make the necessary arrangements to prevent anti-competitive tariffs such as price squeezing and predatory pricing and to supervise the implementation thereof.
- (3) Procedures and principles pertaining to the implementation of this article, submission of tariffs to the ICTA and publishing and announcing them to the public shall be determined by the ICTA.

According to this regulation, the ICTA may intervene in the structure of our tariffs or may impose certain criteria relating to the revision of our tariffs. Pursuant to its decision dated December 8, 2009, the ICTA determined Turkcell, individually, to be an operator holding a significant market power in the Access to Mobile Networks and Call Originating Markets and, together with Avea and Vodafone, to be an operator holding significant market power in the Mobile Call Termination Market. As a result of the significant market power designation in the Access to GSM Mobile Networks and Call Originating Markets, our Company may be required to provide access and call origination services to other operators such as MVNOs and Directory Services Operators on a cost-based basis, while operators not designated as operators holding significant market power can set their prices more freely. Being designated as an operator holding significant market power in the Access to GSM Mobile Networks and Call Originating Markets is likely to have the effect of reducing the rates that we can charge other operators, such as MVNOs, which would have a material adverse effect on our business and results of operations. The ICTA completed the market analysis for the 2012-2015 term. Turkcell has been recognized as the only operator holding significant power in Access to GSM Mobile Networks and Call Originating Markets. In 2015, market analysis for Mobile Call Termination Market and Access to GSM Mobile Networks and Call Originating Markets will be renewed and SMP operators will be determined for the 2016-2019 period.

c. Regulation on Quality of Service in the Electronic Communications Sector

The ICTA abolished the Regulation On Quality of Service (issued in 2005), and published a new Regulation On Quality of Service in the Electronic Communications Sector, effective as of December 31, 2011 and applicable to all operators that provide service to end users, which sets out the procedures and principles to control the conformity of the services of operators. Mobile telephone operators are required to meet new service quality requirements and submit a report based on these requirements every three months to the ICTA. Additional requirements for service quality must be fulfilled. If the operators fail to reach these requirements more than once, this may result in the imposition of penalties. The results of quality measurements can also be publicly available.

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d. Regulation on Administrative Fines, Sanctions and Precautions in the Electronic Communications Sector

The ICTA abolished the Regulation on Administrative Fines to be imposed on the operators (issued in 2004) and published a new Regulation on Administrative Fines, Sanctions and Precautions to be imposed on operators, effective as of February 15, 2014. The ICTA retains the right to impose fines in the event an operator: submits incorrect or misleading documents or fails to submit documents as requested by the ICTA; does not submit such documents in a timely manner; does not permit inspection or audits to be made by the ICTA; uses unpermitted equipment or equipment not complying with standards or alters technical features of equipment; or does not pay fees arising from its use of licenses and frequencies or does not comply with the provisions of license agreements, telecommunications licenses and general authorizations or the legislation. The ICTA is authorized to impose sanctions and precautions as well as administrative fines.

e. Regulation on Authorization regarding the Electronic Communications Sector

In 2009, the ICTA published the Regulation on Authorization regarding the Electronic Communications Sector, which determines the principles and procedures for the authorization of the companies that seek to provide electronic communication services and/or to install or operate electronic communications networks or infrastructure.

(i) Wireless Interoperability for Microwave Access (WIMAX) License

Regulatory changes in Turkey to introduce and promote WIMAX nationwide could have a material adverse effect on our business and results of operations. Specifically, they may result in increased competition and/or the entry of new direct or indirect competitors, which may have a negative impact on our ability to attract and retain customers, the competitiveness of our products and services, our distribution channels, our brand and visibility and our infrastructure investments.

(ii) Fixed Line Telephone Services

The ICTA issued Fixed Telephony Service (FTS) licenses pursuant to the Regulation on Authorization regarding the Electronic Communications Sector, which enables existing long-distance telephony services (LDTS) operators, such as our subsidiary Turkcell Superonline, to provide call origination and termination. LDTS and, consequently, FTS providers, have not yet had a significant effect on our operations. In the long term they could have the effect of driving down prices and shifting traffic patterns for in-city as well as long-distance calls in Turkey, potentially having an adverse effect on our mobile telecommunications business.

On February 3, 2010, the ICTA published a new Regulation entitled The Right of Way in Execution of the Electronic Communications Services. This Regulation aims to determine the principles and procedures for the right of way for the establishment and usage of all kinds of electronic communications networks and/or infrastructure facilities, which is required for the execution of electronic communications services.

f. Regulation on Mobile Number Portability (MNP)

Pursuant to Article 32 of the Electronic Communications Law, operators are required to supply operator number portability.

MNP allows subscribers to keep their existing telephone number when changing their telephone operator, their physical location or current service plan. These regulations became operational in the fourth quarter of 2008. Since we believe the MNP regulations conflict with our rights under our license agreement, without due compensation, we filed a lawsuit in 2007 for the cancellation of the MNP regulation. While we do not object to the substance of mobile number portability, we do, however, believe that our rights under our license agreement should remain protected or, if they are violated, we should be justly compensated. The Court rejected the case in June 2009 and we appealed the decision. The Plenary Session of the Chambers for Administrative Cases approved the court decision. We applied for the correction of the decision and this process is still pending. See

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Item 8.A Consolidated Statements and Other Financial Information Legal Proceedings . In 2009, the ICTA issued a new Regulation on MNP, abolishing the 2007 regulation. For new subscriptions, subscribers cannot port out to another operator in the first three months.

g. Regulation on Security of Electronic Communications

In 2008, the ICTA published the Regulation on Security of Electronic Communication , which determines the principles and procedures for precautions to be taken by the operators for eliminating or derogating the risks caused by threads or weaknesses of (i) the physical area of the operators, data, hardware/software security and reliability, and (ii) sustaining the reliability of human resources. In accordance with the regulation, our Company is required to comply with TS ISO/IEC 27001 or ISO/IEC 27001 standards. Turkcell was the first mobile operator in Turkey to receive the ISO/IEC 27001:2005 certification for its Network Operations function in 2008 covering all operations throughout Turkey. In 2011, Turkcell 's IT function was also certified for ISO/IEC 27001:2005 and Turkcell 's ISO/IEC 27001:2005 scope became one of the largest among telecommunication operators in Europe. By having an ISO/IEC 27001:2005 certificate covering telecom infrastructure operations, Turkcell fulfils its regulatory obligations and offers its customers the benefits of an internationally-recognized secure management of operations and services. In July 2014, the ICTA revised the above regulation by adding a special clause on cyber security, which required the company to set up and maintain a specialized team to detect, prevent and report all cyber events and work in coordination with the National Cyber Event Reaction Center, available 24/7.

h. Turkish Competition Law and the Competition Authority

In 1997, the Competition Law (No. 4054) established a Competition Board. The Competition Board consists of seven members who are appointed for a term of six years. It is an autonomous authority with administrative and financial independence established to ensure effective competition in markets for goods and services.

The Competition Board can carry out investigations, evaluate requests for exemptions, monitor the market, assess mergers and acquisitions, submit views to the Ministry of Industry and Trade and perform other tasks stipulated by the Competition Law. The ICTA can apply to the Competition Board if it determines that agreements regarding access, network interconnection and roaming violate the Competition Law.

Any person or legal entity may file a complaint with the Competition Board. The Competition Board can take necessary measures to prevent violations and may impose fines on those who are liable for such prohibited practices. The Competition Board may impose fines of up to 10% of the annual gross income of the operators, which is constituted by the end of the previous financial year and determined by the Competition Board. The ICTA and the Competition Board entered into a Protocol on Cooperation in 2002, followed by a new Protocol in 2011. The original Protocol established a framework whereby the ICTA and the Competition Board can cooperate on legal actions and policies regarding measures, regulations and inspections that affect competition conditions and competition in the telecommunications sector. The new Protocol regulates the mechanisms to improve cooperation between the ICTA and the Competition Board.

i. Regulation on the Establishment of Metropolitan Municipalities in Fourteen Provinces and of Twenty-Seven Districts and Amending Certain Laws and Decree Laws

The Law No. 6360 on the Establishment of Metropolitan Municipalities in Fourteen Provinces and of Twenty-Seven Districts and Amending Certain Laws and Decree Laws was published in the Official Gazette on December 6, 2012 and enacted on March 30, 2014 through municipal elections. The Law, increasing the number of metropolitan cities from 16 to 30, dissolves the legal entity of villages and special provincial administrations in cities where there are metropolitan municipalities. By the amendment of the Law for Metropolitan Municipalities, the number of metropolitan municipalities increased and the borders of some metropolitan municipalities were extended. After this amendment, the ICTA increased our coverage obligations, defined in our concession agreement, by its decision, based on this law amendment. The ICTA has therefore imposed a heavy

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financial burden on us, which requires us to make material capital expenditures. We filed a lawsuit for the cancellation of the ICTA's aforementioned decision. There has been no progress in the case yet.

j. Regulation on Base Station Implementation in Electronic Communication Sector

The Ministry of Transport, Maritime Affairs, and Communications, in coordination with the Ministry of Environment and Urban Planning, published a draft Regulation on the Implementation of any kind of base station, antenna, tower, waveguide, container and related equipment and facility in fixed and mobile communication infrastructure in September 2013. This draft is expected to come into force in 2015. With this regulation, mobile operators will be obliged to pay additional certificate fees according to the scale of charges, from governorships or municipalities, such as a site selection certificate. This may lead to additional certificate fees and operational costs, such as permission processes for implementation of base stations, which may take longer.

k. Zoning Law and Construction Certificate Requirement of Base Stations

The Supreme Court of Appeals rescinded the regulation regarding the base stations exemption from getting construction permits in the zoning law on October 1, 2009. The existing zoning law in Turkey requires mobile operators to obtain construction certificates for all existing and new base stations, resulting in the shutdown of some stations for which certification cannot be obtained. In Turkey, nearly half of the premises were built illegally without any permission. As a result, some municipalities started taking legal action such as affixing seals to suspend the construction or demolition orders against base stations, negatively affecting our coverage, quality of service and customer experience. We have also taken legal action requesting nullity of those acts. In addition, studies for altering zoning laws regarding procedures for building certifications are being prioritized.

l. Regulation on Waste Electrical and Electronic Equipment

In May 2012, the Regulation related to Waste Electrical and Electronic Equipment was published in the Official Gazette and became effective. Waste Electrical and Electronic Equipment regulations may impose some obligations on our Company and increase our operational costs.

m. Regulation on the Internet

Law no. 5651 for the Regulation of Web Content has been revised by Law no. 6518, which became effective on February 19, 2014. The new law requires that all internet access providers, which includes all mobile and fixed network operators as well as all internet service providers, should form a Union of Internet Access Providers (UAP) within three months. Failing to do so will result in a fine equal to the amount of one percent of the previous year's revenues. After the establishment of the UAP, if any internet service provider or any operator giving internet services fails to become a member of the UAP, it shall also be fined with an amount equal to one percent of the previous year's revenues.

In addition, the new law raises the existing fines for not removing content as requested by the court. The law also introduces URL-based blocking of websites which requires new capital as well as operating expenditures for all internet access providers.

n. GSM Licensing in Turkey

The terms of license agreements are governed by the Authorization Regulation, and it provides that the ICTA approve the transfer of licenses to third parties, ensure continuation of services in the event of cancellation of a license and approve the investment plans submitted by licensees.

A GSM license is subject to the ICTA's right to suspend or terminate operations under the license on the grounds of security, public benefit, and national defense or to comply with the law. However, suspension or

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takeover of facilities under these circumstances is subject to the payment of compensation to the operator. The ICTA can also inspect such licensee and nullify its license if the licensee has materially failed to comply with the terms of its license. The ICTA may also terminate licenses in cases of gross negligence or non-payment of the authorization fee.

The licensee is responsible for installing telecommunications equipment in conformance with international signalization systems and numbering plans. Furthermore, the licensee is obligated to make the necessary investments to offer the licensed service, including the design of the service, the making of financial investments and the installation and operation of the facility required for the service. Licensees are allowed to determine the prices for services, subject to the regulations of the ICTA. Upon the expiry of a license, including termination, the facilities and immovables of the licensee, in operating condition, will be transferred by the licensee in accordance with the license agreement.

o. Our GSM License Agreement

(i) General

Since April 1998, we have operated under a 25-year GSM license for which we paid an upfront license fee of \$500 million. In 2002, we signed a renewed license agreement for our GSM license which provides that a monthly payment of 15% over our gross revenue paid to the Turkish Treasury shall be subject to the legal interest rate. If such payments are not duly paid twice in any given year, a penalty in an amount equal to triple the last monthly payment shall be payable to the Turkish Treasury. In addition, we must pay annual contributions in an amount equal to 0.35% of our gross revenue to the ICTA's expenses. After the tender relating to the allocation of additional GSM 900 frequency bands, made by the ICTA in June 2008, the license agreement was amended to include the additional frequency band and was signed by Turkcell and the ICTA in February 2009, which made small additional changes in the articles of the license agreement entitled performance bond and allocated frequency bands.

(ii) Terms and Conditions

Under the license agreement, we hold a licensed concession to provide telecommunications services in accordance with GSM-PAN European Mobile Telephone System standards in the 900 MHz frequency band. Our license covers 55 channels and allocates telephone numbers between the 530 and 539 area codes in the national numbering plan. Our license also permits us to establish customer service centers, sign contracts with subscribers and market our services to subscribers. Our license was issued with an effective date of April 27, 1998, for an initial term of 25 years. At the end of the initial term, we can renew our license, subject to the approval of the ICTA, provided that we apply between 24 months and 6 months before the end of our license. Our license is not exclusive and is not transferable without the approval of the ICTA.

We paid a license fee of \$500 million to the Turkish Treasury upon effectiveness of our license. On an ongoing basis, we must pay 15% of our gross revenue, defined as of March 2006 to exclude interest charges for late collections from subscribers and indirect taxes such as 18% VAT as well as other expenses and the accrued amounts that are recorded for reporting purposes to the Turkish Treasury. We are required to pay 10% of our existing monthly treasury share to the Turkish Ministry as a universal service fund contribution. Since 2005, we pay 90% of the treasury share to the Turkish Treasury and 10% to the Turkish Ministry as a universal service fund contribution.

Furthermore, under the Regulation on Authorization regarding the Electronic Communications Sector, all kinds of share transfers, acquisitions and actions of the operators which are authorized by a Concession Agreement must be communicated to the ICTA, and such share transfers, acquisitions and actions shall be made with the written approval of the ICTA if they result in a change of control component of such operators. The control component is defined as the rights that allow for applying a decisive effect on an enterprise, either separately or jointly, de facto or legally.

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Our license subjects us to a number of conditions. It may be revoked in the event that we fail to meet any of these conditions.

(iii) Coverage

Our license requires that we meet coverage and technical criteria. We must attain geographical coverage of 50% of the population of Turkey (living in cities or towns of 10,000 or more inhabitants) within three years of our license's effective date and at least 90% of the population of Turkey (living in cities or towns of 10,000 or more inhabitants) within five years of the effective date of our license. This coverage requirement excludes coverage met through national roaming and installation sharing arrangements with other GSM systems and operators. Upon the request of the ICTA, we may also be required, throughout the term of our license, to cover at most two additional areas each year. Except in the event of force majeure, we must pay a late performance penalty of 0.2% of the investment in the related coverage area per day for any delay of more than six months in fulfilling a coverage area obligation. As of today, we have met and surpassed all coverage obligations.

(iv) Service Offerings

Our license requires that we provide services that, in addition to general GSM phone services, include free emergency calls and technical assistance for customers, free call forwarding to police and other public emergency services, receiver-optional short messages, video text access, fax capability, calling and connected number identification and restrictions, call forwarding, call waiting, call hold, multi-party and three-party conference calls, billing information, and the barring of a range of outgoing and incoming calls.

(v) Service Quality

Generally, we must meet all the technical standards of the GSM Association as determined and updated by the European Telecommunications Standards Institute and Secretariat of the GSM Association. Moreover, we must meet the standards that the ICTA imposes under Regulation on Quality of Service in the Electronic Communications Sector .

(vi) Tariffs

The license agreement regulates our ability to determine our tariff for GSM services. The license agreement provides that, after consultation with us and consideration of tariffs applied abroad for similar services, the ICTA sets the initial maximum tariffs in Turkish Lira and U.S. Dollars. Thereafter, our license provides that the maximum tariffs shall be adjusted at least every six months. The license agreement provides a formula for adjusting the existing maximum tariffs. For the adjustment of the maximum tariffs established in Turkish Lira, the formula is: the Turkish Consumer Price Index announced by the Ministry of Industry and Trade for Turkey minus 3% of the Turkish Consumer Price Index announced by the Ministry of Industry and Trade. For the maximum tariffs established in U.S. Dollars, the same method is applied to the USA Consumer Price All Item Index Numbers.

The standard tariffs and the maximum tariffs set by the ICTA have been established in Turkish Lira and the ICTA's schedule of standard tariffs and maximum rates are premised on the TRY/\$ Exchange Rate in effect on the date they were approved by the ICTA. Although we believe the tariff structure in our license will, in most instances, permit adjustments designed to offset devaluations of the Turkish Lira against the U.S. Dollar, any such devaluation that we are unable to offset will require us to use a larger portion of our revenue to service our non-Turkish Lira foreign currency obligations. Additionally, in the event that the ICTA were to establish maximum tariffs at levels below those that would enable us to adjust our rates to offset devaluations, this could have a material adverse effect on our business, consolidated financial condition, results of operations or liquidity.

We believe that, pursuant to our license agreement, we can determine our tariffs freely, provided that they remain within the framework of the applicable maximum price limit. However, under Article 13 of the Electronic

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Communications Law, in the event of determination of the significant market power of the operator, the ICTA may determine the lower and upper limit of the tariffs and principles and procedures of the application of the same. Based on such Article, the ICTA may take a similar decision which will have an effect on our future tariffs. With respect to our retail tariffs, in the fourth quarter of 2007, the ICTA intervened in our retail prices. Although we challenged that action on the basis that it exceeded the ICTA's authority under then-applicable law, such action nonetheless had an adverse effect on our operational flexibility and our results of operations. With a board resolution dated March 25, 2009, the ICTA set a lower limit for solely Turkcell's on-net retail tariffs. In addition, the ICTA with its board decision dated April 25, 2012 decided on the lower limit to be applied to our campaigns (specified offers and packages provided to specific customers for a limited time period) as well as on our tariffs, which further impacted our ability to price our services and respond to competitive pressures. Furthermore, with a board resolution dated March 13, 2013, the ICTA raised the lower limit to be applied on our tariffs to 0.0535 TRY/min (equivalent to \$0.0213 as of March 3, 2015) from 0.0313 TRY/min (equivalent to \$0.0125 as of March 3, 2015). Simultaneously, the ICTA also decided that a lower limit on our SMS tariffs should be applicable over a rate of 0.0291 TRY/SMS (equivalent to \$0.0116 as of March 3, 2015). On the other hand, the ICTA excluded the campaigns from the scope of this decree, which was added in its decision dated April 25, 2012. The amendments were effective from July 2013 onwards. With the same board resolution, the ICTA linked the mobile termination rates to minimum on-net voice levels with a parameter of 1.7 such that our minimum on-net prices should be set multiplying the mobile termination rate with the above-mentioned parameter of 1.7. In addition, the ICTA with board resolutions dated April 12, 2013 and June 17, 2013, lowered the mobile termination rates for Turkcell from TRY 0.0170 (equivalent to \$0.0068 as of March 3, 2015) to TRY 0.0043 (equivalent to \$0.0017 as of March 3, 2015) for SMS and from TRY 0.0313 (equivalent to \$0.0125 as of March 3, 2015) to TRY 0.0250 (equivalent to \$0.0100 as of March 3, 2015) for voice. As a result, our minimum on-net price level has been decreased to TRY 0.0073 (equivalent to \$0.0029 as of March 3, 2015) for SMS and TRY 0.0428 (equivalent to \$0.0170 as of March 3, 2015) for voice due to the above-mentioned parameter. Moreover, with a board resolution dated January 6, 2014, the ICTA decided to bring the above-mentioned amendment back on our campaigns, which was effective as of February 1, 2014.

These pricing regulations are valid on each and every single voice tariff and campaign, whereas we are obliged to maintain our minimum on-net SMS rate on network base. The table below shows the current on-net prices and MTR rates:

| TRY | Before July 1, 2013 | After July 1, 2013 | Change % |
|----------------------------|----------------------------|---------------------------|-----------------|
| Minimum on-net voice price | 0.0313 | 0.0428 | 37% |
| Minimum on-net SMS price | | 0.0073 | |
| Voice MTR | 0.0313 | 0.0250 | (20)% |
| SMS MTR | 0.0170 | 0.0043 | (75)% |

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The maximum tariffs set by the ICTA constitute the highest rates we may charge for the services included in these customized service packages. Generally, the maximum tariffs set by the ICTA for particular services are set higher than the standard tariffs determined by the ICTA for those services. Although the Concession Agreement includes a provision regarding only the increase of the maximum tariffs, the ICTA has decreased the maximum tariff since 2007, which has negatively affected our tariff structure. In 2011, the maximum tariff on SMS decreased by 48% and the maximum tariff on mobile voice increased by 4%. In 2013, the maximum tariff on mobile voice increased by approximately 6% to TRY 0.439 (equivalent to \$0.175 as of March 3, 2015), while as of January 2014 the maximum tariff on SMS decreased by 20% to TRY 0.332 (equivalent to \$0.132 as of March 3, 2015). Finally, with a board resolution dated March 26, 2014, price caps for voice increased to 46.25 kurus/min by 5.4% as of July 2014. The table below shows the evolution of maximum tariffs on voice and SMS:

| TRY | Maximum tariff on voice | Maximum tariff on SMS |
|------------|-------------------------|-----------------------|
| 13.10.2008 | 0.80 | 0.71 |
| 27.04.2009 | 0.64 | 0.73 |
| 12.10.2009 | 0.65 | 0.74 |
| 01.04.2010 | 0.40 | 0.80 |
| 01.10.2010 | 0.40 | 0.80 |
| 01.04.2011 | 0.42 | 0.42 |
| 01.10.2011 | 0.42 | 0.42 |
| 01.04.2012 | 0.42 | 0.42 |
| 01.10.2012 | 0.42 | 0.42 |
| 01.04.2013 | 0.44 | 0.42 |
| 01.10.2013 | 0.44 | 0.42 |
| 01.01.2014 | 0.44 | 0.33 |
| 01.07.2014 | 0.46 | 0.33 |

We filed lawsuits for the cancellation and stay of execution of some of the aforementioned decisions of the ICTA. Some of the lawsuits were rejected by the courts and we appealed these decisions. The Plenary Session of The Chambers for Administrative Cases approved some of the First Instance Courts' decision. We applied for the correction of the decision process for the two respective decisions. For the other lawsuits, the appeal process and the correction of the decision process are pending.

The ICTA has in the past intervened and may again intervene with the charging period, impacting the prices we charge for our tariffs. For example, effective September 1, 2010, the ICTA requires all operators to apply the maximum price cap during the first minute of all calls. The usage behavior and our financial results will be adversely affected if the ICTA intervenes on charging periods.

(vii) Relationship with the ICTA

The license agreement creates a mechanism for an ongoing relationship between us and the ICTA. The ICTA and Turkcell coordinate their activities through a License Coordination Committee (the Committee), which is responsible for ensuring the proper and coordinated operation of the GSM network, assisting in the resolution of disputes under the license agreement and facilitating the exchange of information between the parties.

(viii) License Suspension and Termination

The ICTA may suspend our operations for a limited or an unlimited period if necessary for the purpose of public security or national defense, including war and general mobilization. During suspension, the ICTA may operate our business, but we are entitled to any revenues collected during such suspension, and our license term will be extended by the period of any suspension.

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Our license may be terminated under our license agreement upon a bankruptcy ruling that is not reversed or dismissed within 90 days, upon our failure to perform our obligations under the license agreement if such failure is not cured within 90 days, if we operate outside the allocated frequency ranges and fail to terminate such operations within 90 days or if we fail to pay our treasury fee.

In the event of termination, we must deliver the entire GSM system to the ICTA.

If our license is terminated for our failure to perform our obligations under our license, the performance guarantee given by us in an amount equal to 1% of the license fee may be called. The license agreement makes no provision for the payment of consideration to us for delivery of the system on such termination.

In the event of a termination of our license, our right to use allocated frequencies and to operate the GSM system ceases. Upon the expiration of the license agreement, initially scheduled to occur in 2023, without renewal, we must transfer to the ICTA, or an institution designated by the ICTA, without consideration, the network management center, the gateway exchanges, and the central subscription system, which are the central management units of the GSM network. We may apply to the ICTA between 24 and six months before the end of the 25-year license term for the renewal of the license. The ICTA may renew the license, taking into account the legislation then currently in effect.

(ix) Applicable Law and Dispute Resolution

Under our license agreement, any dispute arising from or under our license shall be brought before the License Coordination Committee. If the dispute is not settled within 30 days before the License Coordination Committee, it shall be referred to the parties. If the dispute is not resolved by the parties within 15 days, then it shall be settled by an arbitral tribunal in accordance with ICC Rules. The governing law of any arbitration is Turkish law and any such arbitration shall be conducted in English. Disputes relating to national security or public policy shall not be subject to arbitration proceedings.

p. Authorization of 3G Licenses

In 2008, the ICTA conducted a tender process to grant four separate licenses to provide IMT 2000/UMTS services and infrastructure. We were granted the A-type license, which provides the widest frequency band, at a consideration of EUR 358 million (excluding VAT). We signed the license agreement relating to 3G authorization on April 30, 2009. The license agreement has a term of 20 years.

The 3G License Agreement has provisions that are generally similar to those contained in our license agreement relating to 2G. However, with respect to dispute resolution, while our 2G license provides for arbitration for the settlement of disputes, under the 3G License Agreement, disputes arising between the parties shall ultimately be settled by the Council of State of the Republic of Turkey.

With the 3G License Agreement, we were obliged to meet certain coverage obligations. We are required to cover the population within the borders of all metropolitan municipalities within three years and all cities and municipalities within six years. We are also obliged to cover every region with a population over 5,000 within eight years and population larger than 1,000 within 10 years. By amendment of the Law for Metropolitan Municipalities, the number of metropolitan municipalities increased and the borders of some metropolitan municipalities were extended. After this amendment, the ICTA increased our coverage obligations, defined in our concession agreement, by its decision, based on this law amendment. We filed a lawsuit for the cancellation of this decision. There has been no progress in this lawsuit yet.

With the 3G License Agreement, as opposed to the 2G License Agreement, the Company assumed an obligation related to its electronic communications network investments, such as the obligation to provide at least 40% of its electronic communications investments from suppliers that have a Research and Development Center in Turkey and the obligation to provide at least 10% of its electronic communications investments from suppliers that are Small and Medium Size Enterprises (SME) established in Turkey.

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According to the Authorization Regulation, breaches by operators resulting in the termination of the GSM concession agreement for any reason shall also result in the termination of the operator's concession agreement signed for IMT-2000/UMTS service. Also, if the GSM concession agreement is not renewed at the end of its natural expiration, the ICTA may continue to allow the utilization of the needed infrastructure by IMT-2000/UMTS services on terms and conditions to be set by the ICTA itself.

The statutes, rules and regulations applicable to our activities and our 2G and 3G licenses are generally new, subject to change, in some cases, incomplete, and have been subject to limited governmental interpretation. Precedents for and experience with business and telecommunications regulations in Turkey are generally limited. In addition, there have been several changes to the relevant legal regime in recent years. There can be no assurance that the law or legal system will not change further or be interpreted in a manner that could materially and adversely affect our operations.

In addition to the foregoing, our indirectly and majority owned subsidiaries, Astelit and Belarusian Telecom, and wholly owned subsidiary Kibris Telekom hold GSM licenses in Ukraine, Belarus and the Turkish Republic of Northern Cyprus, respectively, and some of them have obtained 3G licenses. If Astelit, Belarusian Telecom and Kibris Telekom fail to comply with the terms and conditions of their license agreements, they may incur significant penalties, which could have a material adverse effect on our strategy for international expansion and our business and results of operations. In addition, our subsidiaries Global Tower, Turkcell Superonline, Inteltek and Azerinteltek have licenses to perform their business. Failure to comply with the terms of such licenses may lead to significant penalties and adversely affect their, as well as our, results of operations.

q. Ukraine License Agreement

Astelit owns two GSM activity licenses, one for GSM 900 and the other for DCS-1800. As at December 31, 2014, Astelit owned 24 GSM 900, GSM 1800, CDMA and microwave Radiorelay frequency use licenses, which are regional and national. In addition to the GSM licenses, Astelit owns one license for international and long-distance calls and eight PSTN licenses for eight regions in Ukraine. Additionally, Astelit holds a specific number range three NDC codes for mobile networks, four permissions on a number of resources for short numbers, eleven permissions on a number of resources for SS-7 codes (7 regional and 4 international), one permission on a number of resources for Mobile Network Code and sixteen permissions on a number of resources for local ranges for PSTN licenses.

According to the licenses, Astelit must adhere to state sanitary regulations to ensure that the equipment used does not injure the population by means of harmful electromagnetic emissions. Licenses require Astelit to inform authorities of the start/end of operations within four months and changes in the incorporation address within 30 days. Also, Astelit must present all the required documents for inspection by the NCCIR by their request. The NCCIR may suspend the operations of Astelit for a limited or an unlimited period if necessary due to the expiration of the licenses, upon mutual consent, or in the case of a violation of the terms regarding the use of radio frequencies. If such a violation is determined, the Ukrainian Telecommunications Authority will notify Astelit of the violations and will set the deadline for recovery. If the deadline is not met, the licenses may be terminated.

The NCCIR announced in December 2014 that a tender making the 3G license available would take place on February 16, 2015. The auction was held on February 23, 2015 and Astelit was awarded the first lot, which is the 1920-1935 / 2110-2125 MHz frequency band. On February 27, 2015, the NCCIR approved the decision on the issuance of 3G licenses.

r. Belarus License Agreement

Belarusian Telecom owns a license, issued on August 28, 2008, that is valid for 10 years. In addition, the license shall be extended for an additional ten years. The State Property Committee of the Republic of Belarus, as

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the Seller, has fulfilled its obligations stated in the Sale and Purchase Agreement and submitted the related official documents on December 18, 2009. According to the current legislation of the Republic of Belarus, a license extension is made upon the expiration of its period of validity. Consequently, Belarusian Telecom will apply for such an extension to the Ministry of Communications and Information in August 2018. Under the terms of its license, Belarusian Telecom is required to gradually increase its geographical coverage through 2018. Belarus has fulfilled all coverage requirements except covering all Belarusian settlements by the end of 2017. The number of uncovered settlements is 61 out of a total of 22,491 settlements.

s. Turkcell Superonline License Agreement

Turkcell Superonline was authorized as a Fixed Telephony Service Provider as of November 19, 2004, Satellite Communication Service Provider as of March 24, 2004, Infrastructure Provider as of March 6, 2006, Internet Service Provider as of February 15, 2005, Cable Broadcast Service Provider as of November 23, 2009, Mobile Virtual Network Operator as of August 9, 2010 and Public Access Mobile Radio Service Provider for the Marmara and Guneydolu Anadolu regions as of January 27, 2007.

The Authorization By-Law for Telecommunication Services and Infrastructure published in the Official Gazette on August 26, 2004 was abrogated with the By-Law on Authorization for Electronic Communications Sector dated May 28, 2009. According to this abrogation, Turkcell Superonline's License on Infrastructure Operating Service, Internet Service Provision and Satellite Communication Service has been changed to Authority on Infrastructure Operating Service, Internet Service Provision, Satellite Communication Service and Cable Broadcast Service. Turkcell Superonline's License on Long Distance Telephony Services License has been changed to Authority relevant to the Fixed Telephony Services.

In accordance with the new legislation issued by the ICTA, the infrastructure operator authorization right of Turkcell Superonline has become indefinite. As a result, Turkcell Superonline revised the expected useful lives of its operating license and related fixed network equipment from 15 years to 25 years.

Turkcell Superonline was authorized as a Platform Operator and Infrastructure Operator, according to the Radio and Television Supreme Council's decision numbered 24, dated March 26, 2014.

Such authorizations have been provided by the Radio and Television Supreme Council, according to the rules of the Media Law and also the Radio and Television Supreme Council By-Law on Broadcasting via Cable Networks.

In accordance with the Media Law and its regulations, the Platform Operator Authorization and Infrastructure Operator Authorization are provided annually.

Within the scope of the Platform Operator Authorization and Infrastructure Operator Authorization, Turkcell Superonline has the right to operate the platform and infrastructure of TV services.

t. Access and Interconnection Regulation

The Access and Interconnection Regulation (the Regulation) became effective when it was issued by the ICTA on September 8, 2009 and abolished the Access and Interconnection Regulation which was published on May 23, 2003. The Regulation sets forth the rights and obligations of the operators relating to access and interconnection and establishes rules and procedures pertaining to their performance of such obligations. The Regulation primarily sets forth applicable principles, details of access and interconnection obligations, financial provisions, and policies and procedures regarding negotiations and contracts for access and interconnection.

The Regulation is driven largely by the goal of improving the competitive environment and ensuring that users benefit from electronic communications services and infrastructure at a reasonable cost. Under the Electronic Communications Law, the ICTA may compel a telecommunications operator to accept another operator's request for access to and use of its network. All telecommunications operators in Turkey may be

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required to provide access to other operators. The operators who are compelled to provide access to other operators may be obliged to provide service and information on the same terms and qualifications provided to their shareholders, subsidiaries, and affiliates by the ICTA.

In accordance with Article 7 of the aforementioned Electronic Communications Law, the ICTA may determine the operators that have significant market power in the relevant market as a result of market analysis. After determination of the operators who have significant market power, the ICTA may impose additional liabilities for such operators in order to protect the competitive environment. On December 15, 2005, the ICTA designated Turkcell, Vodafone, and Avea as operators holding significant market power in the GSM Mobile Call Termination Services Market and designated Turkcell individually as an operator holding significant market power in the Access to GSM Mobile Networks and Call Originating Markets. According to the new Regulation published in the Official Gazette dated September 1, 2009, numbered 27336, unless otherwise agreed, any decisions taken by the ICTA in the years 2005 and 2006 relating to market analysis were valid and effective until the end of calendar year 2009. Pursuant to its decision dated December 8, 2009, the ICTA designated Turkcell individually as an operator holding significant market power in the Access to Mobile Networks and Call Originating Markets and designated Turkcell, Vodafone and Avea as operators holding significant market power in the Mobile Call Termination Market. Based on the market analysis of the ICTA for the 2012-2015 term, all three operators were declared as operators holding significant market power in the Mobile Call Termination Market and Turkcell is once again recognized as the only operator holding significant power in Access to GSM Mobile Networks and Call Originating Markets. As explained above, market analysis for both markets will be renewed in 2015.

As a result of the significant market power designation in the GSM Mobile Call Termination Services Market, our company, as well as Avea and Vodafone, is required to provide interconnection services on a cost basis. Consequently, according to the Electronic Telecommunications Law, the ICTA may oblige such operators to provide access and to submit their reference offers for access and interconnection to the ICTA for review, and may require amendments to the offers. Operators are obliged to make the amendments requested by the ICTA in a prescribed manner and within a prescribed period. In addition, the operators are obliged to publish their reference offers for access and interconnection, which have been approved by the ICTA, and to provide access under the conditions specified in their reference offers and interconnection, which have been approved by the ICTA. Please refer to the Interconnection table under the caption Interconnection Rates Turkcell, Vodafone, Avea and Turk Telekom below for the approved interconnection rates. In September 2011, the ICTA decided that national and international mobile terminating call rates should be differentiated. As a result of this, the ICTA decided that operators could start to set their own rates liberally for international mobile terminating calls. As of August 2012, Turkcell has started to set its own mobile termination rates for international calls.

In 2014, SMP operators did not provide any reference offers since the ICTA rearranged the current reference offers by itself aiming to make the reference offers aligned. With a board resolution dated October 2014, reference offers for interconnection operations were announced for Avea, Vodafone and Turkcell. The ICTA has also set the MMS termination rate for all operators that were not previously regulated. We are not obliged to prepare new reference offers for interconnection operations in 2015. The ICTA is currently working on our reference offer for the call origination market.

u. Regulation on Co-Location and Facility Sharing

The ICTA has required operators to share certain facilities with other operators under certain conditions specified in the Electronic Communications Law and to provide co-location on their premises for the equipment of other operators at a reasonable price.

Under the Regulation, operators holding significant market power are required to provide access and services to all operators on equal terms. Operators with significant market power are also required to

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perform unbundling of their services, which means that they have to provide separate service of, and access to, transmission, switching, and operation interfaces. Furthermore, the ICTA may establish rules applicable to the division of the costs of facilities among parties.

The ICTA published a Communiqué concerning Co-Location and Facility Sharing on December 2, 2010 (which abolished the Regulation published on December 31, 2003). According to the new Communiqué, the ICTA should determine operators to be co-location incumbent if operators do not enable co-location or there is a dispute against competition or end-users. Similarly, the ICTA could set tariffs if the tariffs for co-layout are not determined on a cost basis.

The Communiqué defines the criteria for operators who are incumbents for facility sharing and also states the items which must be considered for determining the Facility Sharing prices.

Subsequently, the provisions that regulate the ICTA approval of the examination fee determined by the Co-Location and Facility Sharing incumbent have been removed, opening up the Co-Location and Facility Sharing process to negotiation. In addition, the Facility Sharing incumbent's right to allocate a facility for its own network and investment plans has been reduced to 25% of the facility.

The ICTA published a Communiqué concerning Cellular System Antenna Facility Design, Set Up and Sharing on March 18, 2011 (which abolished the Regulation published on April 16, 2008). The Communiqué frames antenna facilities design, set up and sharing to enable antenna usage by multiple operators. The emission points will not be determined by operators, therefore operators will have to work cellular planning together. Operators must share every antenna facility regardless of tower or building-top distinction. Antenna facilities must be set up in certain capacity that at least one more operator can benefit. Some incentives, such as exemptions on some certification fees, will be given if sharing occurs on existing or new sites. Finally, when antenna facility set up and sharing requests are evaluated, if the owner of the facility refuses the request, the requesting operator will be informed of the reason for the refusal. This way, negotiation between parties is supported and ICTA involvement is kept at minimum levels.

The former Minister of Transportation, Communication and Maritime Affairs declared that 4G services will be considered a common infrastructure to be used by all mobile operators. Since then we have discussed our views supporting the independent infrastructure model with the ICTA across many platforms. Since our competitive advantage mainly consists of possessing the highest-quality infrastructure, a common network will have a negative impact on our ability to differentiate our services based on quality and on our ability to charge premium prices from subscribers for these services.

Current government officials declared that research & development (R&D) and production & development (P&D) in Turkey for high-tech products and services will be supported and some incentives will be introduced in the near future. One of the biggest local vendors in the defense industry that is already producing telecom equipment for the military declared it is planning to produce a 4G base station for commercial networks after 2015. The ICTA requested our views on this project in detail and emphasized that it was considering imposing an obligation for the usage of this locally-produced equipment in the network. We informed the ICTA that we support any local R&D and P&D, as long as it complies with international technical and financial standards and can be sustainable. In the event the vendor produces a product not yet fully compliant with international standards and the government imposes obligations for usage of the product in our network, it may cause technical problems in the network. Should such technical problems occur, it could affect our quality of service negatively, leading to more costs and time lost for the 4G infrastructure roll-out and could negatively affect our customers' experience.

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v. Regulation on Spectrum in the Electronic Communication Sector

The ICTA proposed a strategy to Ministry of Transport, Maritime Affairs and Communications by a Board Decision dated July 27, 2011. Due to the fact that the decision-making authority of matters such as politics of authorization, start of service, authorization period, and the number of operators to provide service, lies with Ministry of Transport, Maritime Affairs and Communications, the ICTA has decided that:

1. Frequencies allocated for GSM services should also be used for 3G services (within the allocation time period).
2. Before the proposed GSM/3G usage, 2x8.6 MHz frequency (as 1 pack) in E-GSM band is to be auctioned for GSM bidders who have less than 10 MHz frequency in 900 MHz band, 2 packs of 2x15MHz frequency each in 1800 MHz band are to be auctioned for GSM bidders who do not have any frequency in 1800 MHz.

The second part of the Board Decision implies that only Avea will be eligible for the E-GSM auction and Vodafone and Turkcell for the 1800 auction.

w. Regulation on Consumer Rights in the Electronic Communications Sector

The ICTA published a Regulation on Consumer Rights in the Electronic Communications Sector on July 28, 2010 (which abolished the Regulation published on December 22, 2004) and made some changes to such regulation on June 20, 2013. This regulation introduces some radical changes to the electronic communications sector. With this regulation, the ICTA determined new procedures/changes regarding: the process and timing of churn steps, the obligation of operators to keep subscribers informed of services, including, but not limited to, informing customers about amendments of the campaigns and tariffs, the consumer complaints solution mechanism, billing processes and safe internet.

In addition, the ICTA may restrict the conditions under which certain mobile internet and services are provided by third parties. Moreover, the ICTA published a board decision regarding Safe Internet on August 22, 2011, and the service is now offered to subscribers free of charge. Operators must provide Safe Internet Service to subscribers, who request this service, as two separate profiles, the child profile and the family profile, each of which can restrict subscribers from accessing certain internet addresses and content. The subscribers can easily change their profiles or opt-out from the Safe Internet Service.

The ICTA's regulation of these activities could have an adverse effect on our mobile telecommunications business and we may be fined if we do not comply. Furthermore, our compliance with the ICTA's regulations may increase the costs of our doing business and could negatively impact our financial results.

x. Regulation on Data Privacy in Electronic Communications Sector

The ICTA abolished the Regulation on Processing Personal Information and Protecting Confidentiality (issued in 2004) and published a new Regulation on Data Privacy in Electronic Communications Sector, which came into force on July 24, 2013, which defines the procedures and principles that the operators and legal entities/individuals that provide/receive services in the electronic communications sector may employ in an effort to process, store and protect personal information. Compliance with this regulation will involve operational expenses and may make it harder to process the customer data and provide segmented offers to our customers. Furthermore, non-compliance with this Regulation may result in the imposition of monetary fines, which could have a negative impact on our financial condition and reputation.

y. Regulation on Electronic Commerce

With the Law No. 6563 on the Regulation of Electronic Commerce published in the Official Gazette on November 5, 2014, Article 50 of the Electronic Communications Law is amended, so that without the prior consent of the subscribers, unsolicited communications for the purposes of direct marketing or messages with

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sexual content via electronic means is prohibited. Therefore, an opt-in mechanism has been adopted for electronic messages. However, this provision will not be applied for the databases which are established by taking the data subjects' consent before the Law No. 6563 on Regulation of Electronic Commerce enters into force on May 1, 2015.

z. Registered Email Service Regulation

Registered Electronic Mail Service was started in July 2012. Mobile operators cannot provide registered electronic mail service; however, the service may create a new mobile business area with new bundled mobile products, which are able to service our subscribers.

aa. Turk Telekom, Vodafone and Avea Interconnection Agreements

(i) General

We have interconnection agreements with Turk Telekom, Vodafone, Avea and Fixed Telephony Service Operators whereby they allow us to connect our networks with theirs to enable the transmission of calls to and from our mobile communications system.

The interconnection agreements establish understandings between the parties relating to various key operational areas, including call traffic management, and the agreements contemplate that we and the other parties will agree on the contents of various manuals setting forth additional specifications concerning matters that are not specifically covered in the interconnection agreement, such as quality and performance standards and other technical, operational and procedural aspects of interconnection.

The interconnection agreements specify that the parties shall comply with relevant international standards, including standards adopted by the GSM Memorandum of Understanding, the Telecommunications Standards Bureau of the International Telecommunications Union, and the European Telecommunications Standards Institute. In the absence of applicable international standards, the interconnection agreements provide that the parties will establish written standards to govern their relationship.

The interconnection agreements outline the applicable interconnection principles and provide the technical basis and rationale for technical specifications and manuals to be agreed to by the parties.

In addition, the parties agree to provide the other party with information that is necessary to enable the performance of their interconnection obligations, the provision of services, or the utilization of equipment and/or buildings as contemplated in the interconnection agreement.

We have ongoing disputes with Turk Telekom, Vodafone and Avea over these agreements and with the ICTA regarding its decision related to these agreements. See Item 8.A. Consolidated Statements and Other Financial Information - Legal Proceedings .

(ii) Interconnection Rates - Turkcell, Vodafone, Avea and Turk Telekom

In accordance with the relevant articles of the Electronic Communications Law and subsequent Access and Interconnection Ordinance, the ICTA regulated both fixed and mobile interconnection rates. In previous years, the interconnection rates have substantially decreased with the interventions of the ICTA.

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Current interconnection rates are based on the ICTA's decision on the Interconnection Tariffs issued in April and June 2013. New interconnection rates were published in October 2014 and there have been no updates in rates. However, the Authority published MMS interconnection rates for the first time. The evolution of interconnection rates for voice calls between Turkcell, Vodafone, Avea, Turk Telekom and Alternative Fixed Line Operators is summarized in the table below.

| | VOICE (TRY Kurus) | | | | | | Alternative Fixed Line Operators |
|------------|-------------------|----------|-------|--------------|--------|--------|--|
| | TURKCELL | VODAFONE | AVEA | TURK TELECOM | | | |
| | | | | Local | Single | Double | |
| 01/10/2004 | 15.60 | 15.60 | 15.60 | | 4.10 | 5.90 | |
| 01/01/2005 | 14.80 | 14.80 | 14.80 | | 3.40 | 5.10 | |
| 01/10/2005 | 14.00 | 14.00 | 14.00 | | 2.00 | 3.70 | |
| 01/01/2007 | 14.00 | 15.20 | 17.50 | | 2.00 | 3.70 | |
| 01/03/2007 | 13.60 | 14.50 | 16.70 | | 1.89 | 3.00 | |
| 01/04/2008 | 9.10 | 9.50 | 11.20 | | 1.71 | 2.70 | |
| 01/05/2009 | 6.55 | 6.75 | 7.75 | 1.39 | 1.71 | 2.70 | |
| 01/04/2010 | 3.13 | 3.23 | 3.70 | 1.39 | 1.71 | 2.24 | 3.2 |
| 01/07/2013 | 2.50 | 2.58 | 2.96 | 1.39 | 1.71 | 2.24 | 3.2 |
| 31/10/2014 | 2.50 | 2.58 | 2.96 | 1.39 | 1.71 | 2.24 | 3.2 |

* In September 2011, the ICTA amended its Regulation on mobile termination rates by removing the restriction on the rates applicable to calls originating from international operators. After reaching commercial agreements with Turk Telekom and alternative fixed-line carriers, we began to charge higher termination rates for international calls effective August 1, 2012.

Effective from July 2013, Turkcell is paid TRY 0.0043 per SMS (approximately \$0.0017 as of March 3, 2015) for SMS termination in its network. Respective rates for Vodafone are TRY 0.0043 per SMS (approximately \$0.0017 as of March 3, 2015) and for Avea TRY 0.0047 (approximately \$0.0019 as of March 3, 2015).

| | SMS (TRY Kurus) | | | |
|------------|-----------------|----------|------|------|
| | TURKCELL | VODAFONE | AVEA | TT |
| 01/04/2010 | 1.70 | 1.73 | 1.87 | 1.70 |
| 01/07/2013 | 0.43 | 0.43 | 0.47 | 1.70 |
| 31/10/2014 | 0.43 | 0.43 | 0.47 | 1.70 |

| | MMS (TRY Kurus) | | |
|------------|-----------------|----------|------|
| | TURKCELL | VODAFONE | AVEA |
| 31/10/2014 | 0.86 | 0.86 | 0.94 |

bb. Agreements Concluded with the Fixed Telecommunication Services Operators**(i) Interconnection/Call Termination Agreements**

Turkcell, as an operator holding significant market power, entered into interconnection/call termination agreements with fixed telecommunication service operators that applied to Turkcell for an agreement. Interconnection rates are regulated by the ICTA. Turkcell pays fixed-line operators TRY 0.0320 per minute (approximately \$0.0127 as of March 3, 2015) and fixed-line operators pay Turkcell TRY 0.0250 per minute (approximately \$0.0100 as of March 3, 2015) for national voice call traffic.

(ii) International Transit Traffic Services Agreements

Turkcell entered into International Traffic Carrying Services Agreements with operators who applied to Turkcell for an agreement. Under these Agreements, we may carry calls to these operators' switches for onward transmission to their destinations and these operators should provide the termination of these calls on the relevant

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network. These operators charge us at various prices identified within the scope of the agreement for the calls directed to numerous networks around the globe. The operators may modify their rates upon a fifteen day advanced written notice and such rates will become applicable upon our approval.

(iii) SMS Termination Agreements

During 2011, Turkcell entered into SMS Termination Agreements with alternative operators who applied to Turkcell for an agreement. In accordance with the ICTA regulations on SMS Termination Rates in Turkcell's network, Fixed Telephony Service Operators pay Turkcell TRY 0.0043 per SMS (approximately \$0.0017 as of March 3, 2015).

cc. MVNO Services

The ICTA has designated Turkcell as the operator having significant market power in the mobile access and call origination markets, which has implications such as mandatory MVNO access and cost-oriented call origination and termination rates. In its decision regarding the Reference Access Offer of Turkcell, the ICTA determined the call origination and termination fees for voice as TRY 0.0250 per minute (approximately \$0.0100 as of March 3, 2015), wholesale on net voice call fee as TRY 0.0428 per minute (approximately \$0.0170 as of March 3, 2015), origination and termination fees for SMS as TRY 0.0043 per SMS (approximately \$0.0017 as of March 3, 2015) and wholesale on net SMS fee as TRY 0.0073 (approximately \$0.0029 as of March 3, 2015) per SMS to be applied to the MVNOs.

Highly competitive market conditions and heavy tax burdens have discouraged potential MVNOs from entering the market for years. Nevertheless, commercial negotiations with some MVNO candidates are in progress and we expect to see some MVNO presence in the market in the coming years.

dd. Agreements Concluded with Directory Service Providers

Turkcell entered into agreements relating to the provision of directory services with thirteen Directory Service Providers, which are licensed to provide directory services by the ICTA. The aforementioned agreements determine the principles and procedures related to the access of companies to the Turkcell database, the provision of directory services to the subscribers and the clearing procedure of the parties. Such agreements are valid and binding for a term of one year. However, if neither party notifies the other party one month before the expiration of the agreement of its request to terminate, the agreement will automatically be renewed for another one-year term.

ee. Agreements Concluded with Operators Licensed to Provide Satellite Services

We have executed agreements with Globalstar Avrasya Uydu Ses ve Data Iletisim A.S. and Teknomobil Uydu Haberlesme A.S., operators licensed to provide satellite services. The scope of such agreements is the interconnection between the networks of the parties and the determination of the principles and procedures of the methods of network operation and clearance.

ff. Prospective Legislation and Regulations

The Electronic Communications Law provides that current telecommunications legislation shall be revised and amended. The revision and amending processes are still ongoing. However, during this period, all regulations and communiqués that were effective prior to the publication of the Electronic Communications Law will still be valid and binding, on the condition that they are not contrary to the provisions of the Electronic Communications Law.

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4.C Organizational Structure

The following chart lists each of our key subsidiaries (including our ownership interest in Fintur) and our proportionate direct and indirect ownership interest as of March 3, 2015:

It was decided at the Board of Directors meeting held on November 28, 2013, to liquidate Global FLLC Belarus. The liquidation was completed on October 9, 2014.

(1) Global Odeme Sistemleri A.S. (formerly Corbuss) is 11% directly and 89% indirectly (in total 100%) owned by Turkcell. Global Odeme Sistemleri (Global Odeme) was renamed Global Odeme Hizmetleri on February 5, 2015.

As part of a restructuring project, the following intra-group merger transactions were carried out in 2014:

- (2) Fizy Iletisim A.S. (Fizy), a subsidiary of Turkcell, merged into Turktell Bilisim Servisleri A.S., another subsidiary of Turkcell, and the registry record of Fizy was deregistered on December 18, 2014.
- (3) Talih Kusu Altyapi Hizmetleri A.S. (Talihkusu), a subsidiary of Turkcell, merged into Turkcell Superonline Iletisim Hizmetleri A.S., another subsidiary of Turkcell, and the registry record of Talihkusu was deregistered on December 18, 2014.
- (4) Turktell Uluslararası Yatirim Holding A.S. (Turktell), a wholly owned subsidiary of Turkcell, merged into Turkcell and the registry record of Turktell was deregistered on December 24, 2014.

For information on the country of incorporation of our key subsidiaries, see Item 4.B. Business Overview .

4.D Property, Plant and Equipment

Our principal property, plant and equipment consist of management offices, switching sites, network infrastructure sites, and network and office equipment.

The Group owns buildings in Istanbul (Beyoglu headquarter), Maltepe, Kartal, Davutpasa, Mahmutbey, Halkali, Bodrum, Ankara (Cinnah, Sogutozu, Ivedik), Malatya, Izmit, Tekirdag/Corlu, Zonguldak, Aydin, Denizli, Konya, Karaman, Erzurum, Balikesir, Mugla, Mersin, Sakarya, Hatay, Adana, Diyarbakir, Samsun, Izmir, Antalya, Trabzon, Bursa, Van, Kayseri, Gaziantep, Minsk, Dnepropetrovsk, Donetsk, Kharkiv, Kramtorsk, Kyiv, Lviv and Simferopol.

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In addition to the foregoing properties, we maintain rented buildings in Istanbul (Maltepe, Umraniye, Academy, Levent, Bayrampasa, Avcilar, Maslak), Edirne, Eskisehir, Manisa, Samsun, Trabzon, Bodrum, Ankara, Izmir, Gaziantep, Sanliurfa, Adana, Diyarbakir, Antalya, Artvin, Van (Ercis), Siirt, Karabuk, Corum, Baku, Lefkosa, Minsk, Dnepropetrovsk, Kharkiv, Kyiv, Sumy, Moscow, Kiev, Koln and Odesa.

a. Core Network Infrastructure

Our core network consists of standalone Home Location Registers (HLR), a combined Number Portability Switch Relay Function (SRF) and Number Portability Database and Signal Transfer Point (STP). The Core Network is common for 2G and 3G radio networks and carries voice over IP, with combined Mobile Switch Centers/Visitor Location Registers (MSC/VLR), Media Gateways (MGW), Charging Control Node (CCN) and Virtual Private Network (VPN). Our core packet switching network consists of SGSNs (Serving GPRS Support Node) and GGSNs (Gateway GPRS Support Node) providing GPRS/EDGE, and HSPA/HSPA+ (High Speed Packet Access) capability for mobile packet traffic and also Policy and Charging Rules Function (PCRF) for subscriber policies.

We have switches in Istanbul, Ankara, Izmir, Adana, Antalya, Bursa, Corlu (Tekirdag), Denizli, Diyarbakir, Erzurum, Eskisehir, Gaziantep, Hatay, Kayseri, Kocaeli, Konya, Malatya, Mersin, Mugla, Samsun, Trabzon, Van and Zonguldak. We also have Remote BSC (RBSC) locations at Afyon, Alanya (Antalya), Elazig, Kars, Kutahya, and Sanliurfa.

In addition, we own switch buildings in different cities in Turkey, such as Istanbul (Mahmutbey), Denizli, Mugla, Izmit, Konya and Erzurum. Switch buildings are where the network switching equipment, such as MSC, MGW, BSC and RNC, is located.

b. Access Network Infrastructure

Our Access Network consists of Base Station Controllers (BSC) and Radio Network Controllers (RNC) at Network Data Centers (NDC) and BTS and Node-Bs located on rooftops or towers. In 2014, we started calling our OMCs (Operation Maintenance Centers) as NDCs (Network Data Centers). BTSs are the fixed transmitter and receiver equipment in each cell, or coverage area of a single antenna, of a mobile communications network that communicates by radio signal with mobile telephones in the cell. In the same manner, Node-Bs are radio signal transmitter and receiver equipment in each 3G cell, connected to and controlled by RNC in order to realize 3G and HSPA+ coverage for 3G /HSPA-equipped mobile phones.

At the end of December 2014, we owned over 39,500 base stations and leased the land underlying such base stations.

In 2009, the ICTA resolved that operators may transfer the right of use of their towers to third parties. In accordance with this resolution, we transferred the rights of some towers to Global Tower. As of December 2014, Global Tower provides services to the industry with over 3,175 masts and towers built by Global Tower, and over 2,370 towers transferred from Turkcell throughout Turkey.

c. Transmission Network Infrastructure

Turkcell s Mobile Backhaul utilizes various transport technologies to provide for an efficient, resilient and cost effective transmission network. Connectivity between sites is provided using Microwave Radio Links and leased lines carried over Synchronous Digital Hierarchy (SDH) and Ethernet over Dense Wavelength Division Multiplexing (DWDM) where appropriate. Cell sites with site connectivity are mostly served by point-to-point microwave radio links owned and managed by Turkcell, make up more than 90% of our network. Interconnections with other Public Land Mobile Networks (PLMN), Public Switched Telephone Networks (PSTN), Long Distance Telephony Services (LDTS) and small operator companies are realized through leased line connections. More than 90% of our leased line network connectivity is currently provided by our subsidiary Turkcell Superonline . The rest of the leased lines are provided by the incumbent Telekom operator Turk Telekom . With the growth of data usage and in preparation for 4G , fiber optic connectivity to cell sites

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has also become a part of our network topology. As a result the overall infrastructure capacity usage is fully optimized and a high grade of availability is achieved through topology resiliency and packet base IP Mobile Backhaul network infrastructure.

ITEM 4A. UNRESOLVED STAFF COMMENTS

None.

ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

The following discussion and analysis of our management with regard to our financial condition and the results of our operations should be read together with the Consolidated Financial Statements included in this annual report. In addition to historical information, the following discussion contains forward-looking statements based on current expectations that involve risks and uncertainties. Actual results and the timing of certain events may differ significantly from those projected in such forward-looking statements due to a number of factors, including those set forth in Item 3.D. Risk Factors and elsewhere in this annual report.

I. Overview of the Turkish Economy

2014 was another challenging year for global markets. Global growth remained the same in 2014 with the gap between developed and developing markets decreasing and the world continuing its slow recovery. Turkey's credit rating was kept the same at all three major rating agencies with only Standard & Poor's still remaining one notch below investment grade. The Turkish economy grew uninterruptedly for twenty quarters in a row and grew by 2.8% in the first nine months of 2014. Based on market estimates, the year-on-year GDP growth in Turkey is expected to be at around 3.1% in 2014 and 3.0% in 2015, driven by domestic demand. 2015 is expected to be an even more challenging year globally due to high volatility from differing monetary policies from developed markets. On the U.S. side, the Federal Reserve (FED) has finalized its exit strategy by finishing its quantitative easing policy in October 2014. Although the FED is expected to begin increasing interest rates in the second half of 2015, global liquidity is expected by many to stay the same due to expansionary policies from Japan and the E.U. Furthermore, the recent drop in oil prices continues to give energy-importing countries like Turkey breathing space while increasing the pressure on energy exporters.

The TRY depreciated by 8.6% against the U.S. Dollar in 2014, and an additional 8.3% as of March 3, 2015. Further devaluation may happen in 2015. The inflation rate, based on the Turkish consumer price index, increased to 8.2% by the end of 2014 from 7.4% a year ago led by an increase in food prices and a pass through effect from TRY depreciation. The latest CBRT expectations survey, as of February 20, 2015, indicates that consumer inflation is expected to be 6.8% at the end of 2015 mainly due to base effects. Furthermore, the recent decrease in oil prices continues to put downward pressure on inflation, at the same time increasing the probability of a further rate cut by the CBRT following the 25 bps cut in February. The current account deficit decreased to approximately 5.7% of GDP in the first nine months of 2014 from approximately 7.2% in 2013. The current account deficit is expected to continue narrowing in 2015 due to low energy prices. Potential capital outflows due to a decrease in global USD liquidity and rising U.S. interest rates may have a negative impact on the Turkish economy if not counterbalanced by European Central Bank and Bank of Japan actions.

Turkey will hold parliamentary elections in June 2015. On a regional level, further instability in the CIS, Balkans, Middle East, North Africa and Caucasian regions may impact the development of the Turkish economy. Tension in Ukraine, Syria and the Middle East region remain the most important neighboring political risks.

II. Taxation Issues in the Telecommunications Sector

Under current Turkish tax laws, there are several taxes imposed on the services provided by telecommunications operators in Turkey. These taxes are charged to subscribers by GSM operators and remitted to the relevant tax authorities. They may be charged upon subscription, on an annual basis or on an *ad valorem* basis on the service fees charged to subscribers.

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The following are the most significant taxes imposed on our telecommunications services:

a. *Special Communications Tax*

The Turkish government imposed a special 25% communications tax on mobile telephone services as part of a series of new taxes levied to finance public works required to respond to the earthquakes that struck Turkey's Marmara region in 1999. This tax is paid by mobile users and collected by GSM operators.

Under Law No. 5838, which became effective on March 1, 2009, wired, wireless and mobile Internet service providers are subject to a special 5% communications tax (previously such tax was 25%). Other than mobile Internet services, all mobile telecommunication services remain subject to a special 25% communications tax. The tax collected from subscribers in one calendar month is remitted to the tax authorities within the first 15 days of the following month.

Under Law No. 6322, effective July 1, 2012, new subscriptions for Machine to Machine (M2M) simcards is not subject to the special communication tax levied upon new subscriptions.

The special communications tax on new subscriptions was TRY 40 (equivalent to \$15.9 as of March 3, 2015) and TRY 39 (equivalent to \$15.5 as of March 3, 2015) in 2014 and 2013, respectively. As of January 1, 2015, the special communications tax on new subscriptions levied is TRY 44 (equivalent to \$17.5 as of March 3, 2015). The tax has had a correlative negative impact on mobile usage.

b. *Value Added Tax (VAT)*

Like all services in Turkey, services provided by GSM operators are subject to VAT, which is 18% of the service fees charged to subscribers. We declare VAT to the Ministry of Finance within 24 days and remit VAT paid by our subscribers within the first 26 days of the month following when the tax was incurred, after the offset of input VAT incurred by us.

VAT for roaming services was, until November 3, 2009, calculated solely on the mark-up amount on subscribers' invoices for roaming services. Following the Ministry of Finance's declaration of a change in its position regarding roaming charges, we began imposing VAT and the special communications tax on the entire amount of roaming charges, starting from November 3, 2009, to comply with this change in position.

Reverse charge VAT is calculated on the invoices issued by foreign GSM operators.

c. *License and Annual Utilization Fees*

According to Article number 46 of the Electronic Communications Law, subscribers registered in the system are subject to both license and annual utilization fees.

The license fee is paid once on the subscription per subscriber. The license fee was TRY 16.30 (equivalent to \$6.49 as of March 3, 2015) and TRY 15.68 (equivalent to \$6.24 as of March 3, 2015) in 2014 and 2013, respectively. The license fee is paid to the government in equal installments, which is divided into the number of months remaining in the year. However, it is collected in 12 equal monthly installments. As of January 1, 2015, the license fee is TRY 17.95 (equivalent to \$7.15 as of March 3, 2015).

The payment of the annual utilization fee to the government depends on whether a subscriber is postpaid or prepaid. For postpaid subscribers, the monthly utilization fee was TRY 1.36 (equivalent to \$0.54 as of March 3, 2015) and TRY 1.31 (equivalent to \$0.52 as of March 3, 2015) in 2014 and 2013, respectively, and is charged to subscribers monthly. For prepaid subscribers, the annual utilization fee is calculated by multiplying the number of registered prepaid subscribers at the previous year end by the annual utilization fee and the calculated bulk

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annual utilization fee is paid by the GSM operators the following year on the last business day in February. As of January 1, 2015, the monthly utilization fee is TRY 1.50 (equivalent to \$0.60 as of March 3, 2015). We decided to collect utilization fees from some of our prepaid subscribers starting from June 2011.

d. Special Consumption Tax

The Special Consumption Tax (SCT) is a tax on prescribed goods, which includes mobile phones. The SCT is charged on mobile phones either when they are imported or when they are sold by Turkish manufacturers. The SCT rate on mobile phones (mobile phones are legally defined as transmitter/receiver cellular phones) was 20% prior to October 13, 2011, and the SCT calculated in accordance with the 20% rate must not fall below TRY 40 (equivalent to \$15.9 as of March 3, 2015) per cellular phone device (Temporary Article 6 of Special Consumption Tax Code).

The SCT rates were raised on some motor vehicles, mobile phones, alcoholic beverages and tobacco products by a decision of the Board of Ministers, which was published in the Official Gazette on October 13, 2011. The SCT rate over cellular phones was increased from 20% to 25% and the minimum SCT amount to be calculated was increased to TRY 100 (equivalent to \$39.81 as of March 3, 2015) (previously the minimum SCT amount was TRY 40 (equivalent to \$15.9 as of March 3, 2015)) effective from October 13, 2011.

The SCT rates were again raised on some motor vehicles, mobile phones and alcoholic beverages by a decision of the Board of Ministers, which was published in the Official Gazette on January 1, 2014. The minimum SCT amount to be calculated over cellular phones was increased to TRY 120 (equivalent to \$47.8 as of March 3, 2015) effective from January 1, 2014.

For a description of various tax related disputes to which we are party, see Item 8.A. Consolidated Statements and Other Financial Information Legal Proceedings .

III. Critical Accounting Policies

Our discussion and analysis of our financial condition and results of operations are based upon our Consolidated Financial Statements, which have been prepared in accordance with IFRS as issued by the IASB. The preparation of these financial statements requires us to make estimates, judgments and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities at the date of the financial statements and for the period then ended. On an ongoing basis, we evaluate the estimates used. We base our estimates on historical experience, actuarial estimates, current conditions and various other assumptions that we believe to be reasonable under the circumstances. These estimates form the basis for making judgments about the carrying values of assets and liabilities and are not readily apparent from other sources. Actual results may differ from these estimates. Our critical accounting policies are disclosed in Note 3 (Significant Accounting Policies) to our Consolidated Financial Statements in this Form 20-F.

5.A Operating Results

Our audited Consolidated Financial Statements as at December 31, 2014 and December 31, 2013 and for each of the years in the three-year period ended December 31, 2014 included in this annual report have been prepared in accordance with IFRS as issued by the IASB.

I. Overview of Business

Turkcell, a joint stock company organized and existing under the laws of the Republic of Turkey, was formed in 1993 and commenced operations in 1994. We operate under a 25-year GSM license (the 2G License) and a 20-year GSM license (the 3G License). We were granted the 2G License in April 1998 upon payment of an upfront license fee of \$500 million. On April 30, 2009, we signed a license agreement with the ICTA, which provides authorization for providing IMT 2000/UMTS services and

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infrastructure. We acquired the A-type license providing the widest frequency band for a consideration of EUR 358 million (excluding VAT). The 3G License is effective for 20 years starting from April 30, 2009. Pursuant to the agreement, we started to provide IMT 2000/UMTS services as of July 30, 2009.

Under our 2G License, we pay the Undersecretariat of the Treasury (the Turkish Treasury) a monthly treasury share equal to 15% of our gross revenue. Of such fee, 10% is paid to the Ministry of Transport, Maritime Affairs and Communications of Turkey (Turkish Ministry) for the universal service fund.

We believe that the build-out of our network in Turkey is substantially completed. As of December 31, 2014, our network covered 100% of Turkish cities with a population of 1,000 or more and the majority of Turkey s tourist areas and principal intercity highways (according to the Turkish Statistical Institute 2010 Census). We currently meet the coverage requirements of our 2G license in all material respects.

In accordance with our 3G license agreement, we are required to cover the population within the borders of all metropolitan municipalities and within the borders of all cities and municipalities in three and six years, respectively. Moreover, we are required to cover the population in all settlement areas with a population higher than 5,000 and 1,000 in eight and ten years, respectively, following the date of the agreement. As of December 31, 2014, we had reached 91.2% population coverage.

Other than our 2G and 3G licenses, we also operate under interconnection agreements with other operators that allow us to connect our networks with those operators to enable the transmission of calls to and from our mobile communications system through existing digital fixed telephone switches. For example, we have an interconnection agreement with Turk Telekom that provides for the interconnection of our network with Turk Telekom s fixed-line network. Under our agreement with Turk Telekom, as amended, we pay Turk Telekom an interconnection fee per call based on the type and length of the call for calls originating on our network and terminating on Turk Telekom s fixed-line network, as well as fees for other services. We also collect an interconnection fee from Turk Telekom for calls originating on their fixed-line network and terminating on ours. We also have interconnection agreements with Vodafone and Avea pursuant to which we have agreed, among other things, to pay interconnection fees to them for calls originating on our network and terminating on theirs, and they have agreed to pay interconnection fees for calls originating on their networks and terminating on our networks.

As at December 31, 2014, management believes that the Company is in compliance with the above mentioned license and interconnection agreements conditions and requirements in all material respects.

Our subscriber base has grown substantially since we began operations in 1994. At year-end 1994, we had 63,500 subscribers. By year-end 2014, that number for the Group had grown to 71.5 million.

According to operator announcements, there were 71.9 million GSM lines in the Turkish GSM market as of December 31, 2014. In addition, the penetration rate in such market was 92% as of December 31, 2014. Despite the increasingly competitive environment, we sustained our leading position with a market share of 48% for the year ended December 31, 2014, according to operator announcements. We increased our postpaid subscriber base from 40% in 2013 to 44% in 2014 due to our focus on value. As of December 31, 2014, we had 19.4 million prepaid and 15.2 million postpaid subscribers in our Turkish GSM network. Our average MoU in Turkey increased 6% to 275.3 minutes in 2014 from 259.3 minutes in 2013, as a result of our higher incentives and higher package utilization. Our average revenue per user in Turkey decreased slightly to \$11.2 in 2014 from \$11.4 in 2013 mainly arising from the 14.4% depreciation, on average, of the TRY against the USD. In TRY terms, ARPU increased to TRY 22.5 in 2014 compared to TRY 21.7 in 2013 mainly due to continued strong growth in data usage and an increase in the postpaid subscriber base despite the decrease in interconnection fees.

Our revenues are generated in large part from interconnection fees and retail tariffs. Regulatory decisions have had and may continue to have the effect of decreasing interconnection rates and imposing minimum and

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maximum prices on our retail tariffs. For a more detailed discussion of these factors, please see Item 4.B. Business Overview Regulation of the Turkish Telecommunications Industry and Item 5.D. Trend Information .

Churn rate is the percentage calculated by dividing the total number of subscriber disconnections during a period by the average number of subscribers for the same period. For these purposes, we define average number of subscribers as the number of subscribers at the beginning of the period plus one half of the total number of gross subscribers acquired during the period. Churn refers to subscribers that are both voluntarily and involuntarily disconnected from our network. Our churn rate for mobile operations in Turkey was 28.3% for the year ended December 31, 2014, compared to 27.4% for the year ended December 31, 2013. Our churn rate increased 0.9 percentage points, primarily due to the increased competition in the market.

We have an allowance for doubtful receivables in our Consolidated Financial Statements for non-payments and disconnections that amounted to \$313.8 million and \$324.0 million as of December 31, 2014 and 2013 respectively, which we believe is adequate. The main reason for the decrease in allowance for doubtful receivables is the 8.6% depreciation of TRY against the USD and the write-off of overdue receivables amounting to \$49.5 million, which was netted off with the impairment loss recognized amounting to \$71.0 million. In TRY terms, allowance for doubtful receivables increased by 5.2%.

II. International and Other Domestic Operations

In addition to our businesses in Turkey, we have telecommunications operations in Ukraine, the Turkish Republic of Northern Cyprus, Belarus and Germany. We also operate in other countries through our associate, Fintur. For a description of, and additional information regarding, our international and other domestic operations, see Item 4.B. Business Overview .

III. Revenues

Revenues includes communication fees, revenue from betting business, call center revenue, commission fees on betting business, monthly fixed fees, simcard sales and other revenue. Other revenue mainly consists of handsets, modems, internet subscription revenue and tower rent incomes.

IV. Operating Costs

a. Direct Cost of Revenues

Direct cost of revenues includes treasury shares, transmission fees, base station rent and energy expenses, billing costs, cost of simcards sold, depreciation and amortization charges, repair and maintenance expenses directly related to services rendered, roaming charges paid to foreign mobile communications operators for calls made by our subscribers while outside Turkey, interconnection fees mainly paid to Turk Telekom, Vodafone and Avea, handset costs where the Company is the principal in the sale of the handsets, and wages and salaries and personnel expenses for technical personnel.

b. Administrative Expenses

Administrative expenses consist of fixed costs, including company cars, office rental, office maintenance, travel, insurance, consulting, collection charges, wages, salaries and personnel expenses for non-technical, non-marketing, and non-sales employees, and other overhead charges. Our administrative expenses also include bad debt expenses of our subscribers and customers.

c. Selling and Marketing

Selling and marketing expenses consist of dealer and distributor commissions, advertising, uncharged prepaid frequency usage fees, wages, salaries and personnel expenses of sales and marketing related employees, and other expenses, including travel expenses, office expenses, insurance, company car expenses, and training and communication expenses.

Table of Contents**d. Results of Operations**

The following table shows information concerning our consolidated statements of operations for the years indicated:

| (in \$ millions) | For the years ended December 31, | | |
|---|----------------------------------|----------------|----------------|
| | 2014 | 2013 | 2012 |
| Revenues | 5,512.9 | 5,975.4 | 5,865.8 |
| Direct cost of revenues | (3,375.5) | (3,693.3) | (3,622.3) |
| Gross profit | 2,137.4 | 2,282.1 | 2,243.5 |
| Administrative expenses | (256.8) | (286.8) | (270.5) |
| Selling and marketing expenses | (903.1) | (964.1) | (953.2) |
| Other income/(expense), net | (35.5) | (29.2) | (58.8) |
| Results from operating activities | 942.0 | 1,002.0 | 961.0 |
| Finance costs | (559.3) | (95.5) | (125.5) |
| Finance income | 437.5 | 395.4 | 386.1 |
| Net finance (costs)/income | (121.8) | 299.9 | 260.6 |
| Monetary gain | 88.4 | 82.9 | 95.3 |
| Share of profit of equity accounted investees | 96.6 | 155.4 | 121.7 |
| Profit before income taxes | 1,005.2 | 1,540.2 | 1,438.6 |
| Income tax expense | (334.6) | (310.7) | (291.5) |
| Profit for the year | 670.6 | 1,229.5 | 1,147.1 |
| Attributable to: | | | |
| Equity holders of the Company | 864.9 | 1,228.2 | 1,158.8 |
| Non-controlling interest | (194.3) | 1.3 | (11.7) |
| Profit for the year | 670.6 | 1,229.5 | 1,147.1 |

The following table shows certain items in our consolidated statement of operations as a percentage of revenue:

| Statement of Operations Data (% of revenue) | For the years ended December 31, | | |
|--|----------------------------------|--------------|--------------|
| | 2014 | 2013 | 2012 |
| Revenues | | | |
| Communication fees | 86.7 | 89.9 | 91.6 |
| Commission fees and revenues on betting business | 2.5 | 2.0 | 1.5 |
| Other revenue | 10.8 | 8.1 | 6.9 |
| Total revenue | 100.0 | 100.0 | 100.0 |
| Direct cost of revenues | (61.2) | (61.8) | (61.8) |
| Gross margin | 38.8 | 38.2 | 38.2 |
| Administrative expense | (4.7) | (4.8) | (4.6) |
| Selling and marketing expenses | (16.4) | (16.1) | (16.3) |
| Other operating income/(expense), net | (0.6) | (0.5) | (1.0) |
| Results from operating activities | 17.1 | 16.8 | 16.4 |

V. Segment Overview

We have four reportable segments, as described below, which are based on the dominant source and nature of our risk and returns as well as our internal reporting structure. In the current year, Turkcell Superonline has been broken out from the Other segment given the increasing importance of this business to us. Prior periods

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have been restated on a consistent basis. Some of these strategic segments offer similar types of services, however, they are managed separately because they operate in different geographical locations and are affected by different economic conditions.

We are comprised of the following main reportable segments: Turkcell, Euroasia and Belarusian Telecom, all of which are GSM operators in their countries and Turkcell Superonline, which provides fixed broadband services in Turkey.

Other operations mainly include our companies operating in telecommunications, betting, call center and value added services.

| | Turkcell 2014 | Euroasia 2014 | Belarusian Telecom 2014 | Turkcell Superonline 2014 | Other 2014 | Total 2014 |
|---|------------------|------------------|-------------------------------|---------------------------------|---------------|---------------|
| (in \$ million) | | | | | | |
| Total external revenues | 4,265.9 | 344.5 | 65.5 | 443.5 | 393.5 | 5,512.9 |
| Intersegment revenue | 27.3 | 2.7 | 0.1 | 130.1 | 414.5 | 574.7 |
| Reportable segment adjusted EBITDA* | 1,341.4 | 106.3 | 0.3 | 149.8 | 148.0 | 1,745.8 |
| Finance income | 407.9 | 1.7 | 4.2 | 6.3 | 67.7 | 487.8 |
| Finance cost | 90.3 | (507.6) | (162.0) | (33.1) | (59.8) | (672.2) |
| Monetary gain | | | 88.3 | | 0.2 | 88.4 |
| Depreciation and amortization | (462.4) | (85.6) | (41.9) | (110.3) | (69.8) | (770.1) |
| Share of profit of equity accounted investees | | | | | 96.6 | 96.6 |
| Other material non-cash items: | | | | | | |
| Bad debt expense | (59.7) | (0.2) | (5.3) | (4.9) | (0.9) | (71.0) |

| | Turkcell 2013 | Euroasia 2013 | Belarusian Telecom 2013 | Turkcell Superonline 2013 | Other 2013 | Total 2013 |
|---|------------------|------------------|-------------------------------|---------------------------------|---------------|---------------|
| (in \$ million) | | | | | | |
| Total external revenues | 4,759.6 | 445.4 | 70.6 | 359.4 | 340.4 | 5,975.4 |
| Intersegment revenue | 30.2 | 4.4 | 0.1 | 124.2 | 361.1 | 520.0 |
| Reportable segment adjusted EBITDA* | 1,485.1 | 137.1 | (3.3) | 124.6 | 147.3 | 1,890.9 |
| Finance income | 370.8 | 2.7 | 6.1 | 8.3 | 72.6 | 460.6 |
| Finance cost | 61.1 | (57.4) | (104.6) | (48.5) | (66.3) | (215.7) |
| Monetary gain | | | 82.8 | | 0.1 | 82.9 |
| Depreciation and amortization | (491.8) | (116.2) | (77.7) | (97.4) | (67.2) | (850.4) |
| Share of profit of equity accounted investees | | | | | 155.4 | 155.4 |
| Other material non-cash items: | | | | | | |
| Bad debt expense | (66.5) | (0.5) | (5.5) | (5.4) | (1.5) | (79.5) |

| | Turkcell 2012 | Euroasia 2012 | Belarusian Telecom 2012 | Turkcell Superonline 2012 | Other 2012 | Total 2012 |
|---|------------------|------------------|-------------------------------|---------------------------------|---------------|---------------|
| (in \$ million) | | | | | | |
| Total external revenues | 4,844.9 | 402.2 | 62.2 | 270.7 | 285.9 | 5,865.8 |
| Intersegment revenue | 24.8 | 3.3 | 0.1 | 111.2 | 323.2 | 462.6 |
| Reportable segment adjusted EBITDA* | 1,511.5 | 114.4 | (5.4) | 79.5 | 138.7 | 1,838.7 |
| Finance income | 369.2 | 2.5 | 0.6 | 3.4 | 66.5 | 442.1 |
| Finance cost | (55.7) | (56.7) | (66.2) | 1.7 | (50.6) | (227.4) |
| Monetary gain | | | 95.3 | | 0.0 | 95.3 |
| Depreciation and amortization | (506.2) | (116.9) | (46.3) | (69.8) | (67.6) | (806.8) |
| Share of profit of equity accounted investees | | | | | 121.7 | 121.7 |
| Other material non-cash items: | | | | | | |
| Bad debt expense | (55.9) | (0.2) | (1.8) | (3.2) | (1.3) | (62.4) |
| Impairment on equity accounted investees | | | | | (40.3) | (40.3) |

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* For a definition of adjusted EBITDA, please see footnote 9 of the table in Item 3.A. Selected Financial Data .

Turkcell**a. 2014 compared to 2013**

Total revenues generated by Turkcell decreased 10.4%, to \$4,293.2 million in 2014 from \$4,789.8 million in 2013, mainly due to 14.4% depreciation, on average, of the TRY against the USD partially offset by the increase in mobile broadband and services. On a TRY basis, total revenues increased 2.7%, mainly due to a 34% growth in mobile broadband revenues which partially offset with a 1% decrease in voice revenues. For a more detailed discussion of the factors affecting our revenues, please see Item 4.B. Business Overview Regulation of the Turkish Telecommunications Industry and Item 5.D. Trend Information .

Turkcell s adjusted EBITDA decreased 9.7% to \$1,341.4 million in 2014 from \$1,485.1 million in 2013. On a TRY basis, adjusted EBITDA increased 3.2%, primarily due to an increase in revenues which was partially offset by an increase in selling and marketing expense and administrative expenses. The increase in administrative expenses mainly resulted from an increase in bad debt expenses and wages, salaries and personnel expenses. The increase in selling and marketing expense mainly resulted from an increase in uncharged prepaid frequency usage fees, selling expenses and wages, salaries and personnel expenses.

Net finance income increased 15.4% from \$431.9 million in 2013 to \$498.2 million in 2014. On a TRY basis, net finance income also increased 31.7% mainly due to an increase in foreign exchange gain and interest earned on time deposits and assigned contracted receivables. The positive impact of significant change in net foreign exchange position, mainly due to an increase in foreign exchange denominated cash balance and a decrease in foreign exchange denominated borrowings, was partially offset by a lower depreciation of 8.6% in 2014 compared to a 19.7% depreciation of the TRY against the USD in 2013. Interest income on time deposits increased mainly due to an increase in cash balances and interest rates. The increase in interest earned on assigned contracted receivables is parallel to the increase in those receivables.

Depreciation expense decreased 6.0% from \$491.8 million in 2013 to \$462.4 million in 2014. On a TRY basis, depreciation expense increased by 7.8%.

b. 2013 compared to 2012

Total revenues generated by Turkcell slightly decreased 1.6%, to \$4,789.8 million in 2013 from \$4,869.7 million in 2012, mainly due to 6.6% depreciation, on average, of the TRY against the USD partially offset by the increase in mobile broadband and services. On a TRY basis, total revenues increased 4.6%, mainly due to 17% growth in mobile broadband and services revenues.

Turkcell s adjusted EBITDA slightly decreased 1.7% to \$1,485.1 million in 2013 from \$1,511.5 million in 2012. On a TRY basis, adjusted EBITDA increased 4.5%, primarily due to an increase in revenues which was partially offset by an increase in direct cost of revenues, selling and marketing expense and administrative expenses. The increase in the direct cost of revenues mainly resulted from an increase in treasury share expenses stemming from increasing revenues, tax expenses regarding the ICTA decision dated September 26, 2012 enabling users of mobile lines without subscription to register those lines under their names at no charge and an increase in network-related costs. The increase in administrative expenses mainly resulted from an increase in bad debt expenses and wages, salaries and personnel expenses. The increase in selling and marketing expense mainly resulted from an increase in uncharged prepaid frequency usage fees, marketing expenses and wages, salaries and personnel expenses.

Net finance income increased 37.8% from \$313.5 million in 2012 to \$431.9 million in 2013. On a TRY basis, net finance income also increased 48.1%, mainly due to a change in foreign exchange gain/(loss) and

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interest income on assigned contracted receivables. The 19.7% depreciation of the TRY against the USD in 2013, as opposed to the 5.6% appreciation of the TRY against the USD in 2012, had a positive impact on net finance income since Turkcell has a long position. Interest income on assigned contracted receivables increased mainly due to an increase in the receivables from assigned contracted handset campaigns.

Depreciation expense decreased 2.8% from \$506.2 million in 2012 to \$491.8 million in 2013. On a TRY basis, depreciation expense increased by 3.5%.

Euroasia

a. 2014 compared to 2013

Astelit, in which we hold a 55.0% stake through Euroasia, has operated in Ukraine since February 2005 under the brand life:). Since its inception in February 2005, Astelit has worked on establishing network coverage to provide high quality services in Ukraine. Astelit's registered subscriber base increased 10.3% from 12.6 million at the end of December 31, 2013 to 13.9 million at the end of December 31, 2014. Euroasia's segment revenue decreased 22.8%, from \$449.8 million in 2013 to \$347.2 million in 2014 due to devaluation in the UAH against the U.S. Dollar in 2014. Euroasia's segment revenue increased by 12.7% on a local currency basis mainly stemming from stable subscriber base growth, increasing mobile data revenues as well as roaming and international services revenues.

Euroasia's adjusted EBITDA decreased 22.5% from \$137.1 million in 2013 to \$106.3 million in 2014 due to devaluation in the UAH against the U.S. Dollar in 2014. Euroasia's adjusted EBITDA increased by 12.9% on a local currency basis. As a percentage of revenues, adjusted EBITDA increased 0.1 percentage points to 30.6% in 2014 from 30.5% in 2013. Improvement in adjusted EBITDA mainly resulted from continued focus on business efficiency and operational profitability.

Net finance cost deteriorated by \$451.2 million to a \$505.9 million loss in 2014 from a \$54.7 million loss in 2013, mainly due to an increase in foreign exchange loss as a result of the devaluation of the UAH against the U.S. Dollar by 97.3% in 2014.

b. 2013 compared to 2012

Astelit's registered subscriber base increased 13.5% from 11.1 million at the end of December 31, 2012 to 12.6 million at the end of December 31, 2013. Euroasia's segment revenue increased 11.0%, from \$405.4 million in 2012 to \$449.8 million in 2013. Euroasia's segment revenue increased by 11.0% on a local currency basis mainly stemming from the subscriber base expansion and higher mobile internet and other value-added service revenues.

Euroasia's adjusted EBITDA increased 19.8% to reach \$137.1 million in 2013 from \$114.4 million in 2012. As a percentage of revenues, adjusted EBITDA increased 2.3 percentage points to 30.5% in 2013 from 28.2% in 2012. The improvement in adjusted EBITDA mainly resulted from continued focus on business efficiency and operational profitability.

Net finance cost remained almost stable at a \$54.7 million loss in 2013 compared to a \$54.2 million loss in 2012.

Belarusian Telecom

a. 2014 compared to 2013

In 2014, Belarusian Telecom's registered subscriber base increased 17% from 1.2 million in 2013 to 1.4 million subscribers as a result of increasing gross additions with the launch of the all-direction tariff plans.

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Belarusian Telecom's segment revenues decreased 7.2% from \$70.7 million in 2013 to \$65.6 million in 2014. Belarusian Telecom's segment revenues increased by 15.6% on a local currency basis mainly due to a strong position in data and growth in value added services despite a slight decrease in terminal revenues.

Belarusian Telecom's adjusted EBITDA improved to \$0.3 million in 2014 from negative \$3.3 million in 2013. On a local currency basis, Belarusian Telecom's adjusted EBITDA improved as well due to an increase in revenues partially set off by an increase in direct cost of revenues and selling and marketing expenses.

Net finance cost deteriorated by 60.2% to a \$157.8 million loss in 2014 from a \$98.5 million loss in 2013, mainly due to an increase in foreign exchange loss as a result of the depreciation of the Belarusian Ruble against the U.S. Dollar in 2014 by 24.6%, while the Belarusian Ruble depreciated by 11.0% in 2013.

As at December 31, 2014, an impairment test was performed for Belarusian Telecom and an after tax impairment in the amount of \$15.0 million was calculated for the cash-generating unit, allocated to the fixed assets of the cash-generating unit on a pro-rata basis based on the carrying amount of each asset in the cash-generating unit and included in the depreciation expense. The tax effect of the long-lived asset impairment of \$0.9 million is included in the deferred taxation benefit.

b. 2013 compared to 2012

In 2013, Belarusian Telecom's registered subscriber base increased 9% from 1.1 million in 2012 to 1.2 million people in line with Belarusian Telecom's churn policy and value focus approach. Belarusian Telecom's segment revenues increased 13.6% from \$62.3 million in 2012 to \$70.7 million in 2013. Belarusian Telecom's segment revenues increased by 26% on a local currency basis mainly due to strong position in data and growth in value added services in addition to terminal revenues.

Belarusian Telecom's adjusted EBITDA improved 38.9% from a \$5.4 million loss in 2012 to a \$3.3 million loss in 2013. On a local currency basis, Belarusian Telecom's adjusted EBITDA improved as well due to an increase in revenues partially netted off with an increase in direct cost of revenues and selling and marketing expenses.

Net finance cost increased 50.2% to a \$98.5 million loss in 2013 from a \$65.6 million loss in 2012, mainly due to an increase in foreign exchange loss as a result of the devaluation of the Belarusian Ruble against the U.S. Dollar in 2012 by only 2.6%, while the Belarusian Ruble depreciated 11.0% in 2013.

As at December 31, 2013, an impairment test was performed for Belarusian Telecom and an after tax impairment in the amount of \$28.7 million was calculated for the cash-generating unit, allocated to the fixed assets of the cash-generating unit on a pro-rata basis based on the carrying amount of each asset in the cash-generating unit and included in the depreciation expense. The tax effect of the long-lived asset impairment of \$1.7 million is included in the deferred taxation benefit.

Turkcell Superonline

a. 2014 compared to 2013

Total revenues generated by Turkcell Superonline increased 18.6% to \$573.6 million in 2014 from \$483.6 million in 2013. On a TRY basis, total revenues increased 35.2%, mainly due to a 53% growth in the residential segment driven by customer growth. Turkcell Superonline's total subscriber base (including ADSL subscribers) reached 1.2 million as a result of 346 thousand net additions in 2014. The FTTH subscriber base increased to 735 thousand with a 165 thousand net increase for the full year. Based on the operators' announcements, by the end of 2014, Turkcell Superonline has become the market leader in terms of number of total FTTH subscribers in Turkey. Turkcell Superonline has continued to invest in its fiber network, increasing

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home passes by 380 thousand in 2014 to 2.1 million. In 2014, by adding two new cities, the in-city coverage of Turkcell Superonline reached 14 cities. Furthermore, capitalizing on its network, Turkcell Superonline has strengthened its product offering with the addition of the cutting edge TV platform, Turkcell TV+.

Turkcell Superonline's adjusted EBITDA increased 20.2% to \$149.8 million in 2014 from \$124.6 million in 2013. On a TRY basis, adjusted EBITDA increased 37.6%, primarily due to an increase in revenues which was partially offset by an increase in direct cost of revenues, selling and marketing expense and administrative expenses. The improvement in adjusted BITDA mainly resulted from an increasing scale of the business and a focus on business efficiency and operational profitability.

Net finance costs decreased 33.3% from \$40.2 million in 2013 to \$26.8 million in 2014. On a TRY basis, net finance cost also decreased 24.4% mainly due to a change in foreign exchange gain/(loss). The 8.6% depreciation of TRY against the USD in 2014, as opposed to the 19.7% depreciation of the TRY against the USD in 2013 had a positive impact on net finance cost since Turkcell Superonline has a short position.

Depreciation expense increased 13.2% from \$97.4 million in 2013 to \$110.3 million in 2014. On a TRY basis, depreciation expense increased by 30% as a result of an increase in the capex additions.

b. 2013 compared to 2012

Total revenues generated by Turkcell Superonline increased 26.6%, to \$483.6 million in 2013 from \$381.9 million in 2012. On a TRY basis, total revenues increased 35.2%, mainly due to the growth in residential and corporate segments. Turkcell Superonline continued its fiber investments, increasing home passes to 1.7 million and FTTH subscribers to 570 thousand by the end of 2013 with 145 thousand net additions for the year.

Turkcell Superonline's adjusted EBITDA increased 56.7% to \$124.6 million in 2013 from \$79.5 million in 2012. On a TRY basis, adjusted EBITDA increased 67%, primarily due to an increase in revenues which was partially offset by an increase in direct cost of revenues, selling and marketing expense and administrative expenses. The improvement in adjusted EBITDA mainly resulted from growth in profitable retail segment revenues and the focus on business efficiency and operational profitability.

Turkcell Superonline's net finance income of \$5.1 million in 2012 turned to \$40.2 million net finance cost in 2013 due to foreign exchange losses incurred in 2013 as a result of the unfavorable movements in foreign exchange rates.

Depreciation expense increased 39.5% from \$69.8 million in 2012 to \$97.4 million in 2013. On a TRY basis, depreciation expense increased by 47%.

VI. Year Ended December 31, 2014 Compared to the Year Ended December 31, 2013

We had 34.6 million GSM subscribers in Turkey, including 19.4 million prepaid subscribers, as of December 31, 2014, compared to 35.2 million GSM subscribers in Turkey, with 21.2 million prepaid subscribers, as of December 31, 2013. During 2014, we recorded a decrease of 548 thousand Turkish GSM subscribers.

In Ukraine, we had 13.9 million and 12.6 million registered subscribers as of December 31, 2014 and 2013, respectively. During 2014, we gained approximately 1.3 million new Ukrainian GSM subscribers despite losing subscribers in Crimea. This was primarily due to successful regional strategy, effective regional tariffs and campaigns.

a. Revenues

Total revenues for the year ended December 31, 2014 decreased 7.7% to \$5,512.9 million, from \$5,975.4 million in 2013. On a TRY basis, our revenues increased 5.6% compared to 2013, mainly due to 34% growth in

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mobile broadband revenues, which was partially offset by a 1% decrease in voice revenues mainly resulting from the negative impact of the interconnection fee cuts effective July 1, 2013, as well as a higher contribution from our subsidiaries, particularly through Turkcell Superonline.

Revenues from communication fees for the year ended December 31, 2014 decreased 11.0% to \$4,779.3 million, from \$5,369.0 million in 2013, mainly due to the 14.4% depreciation, on average, of the TRY against the USD. Our revenues from communication fees increased 1.9% on a TRY basis mainly due to the growth in mobile broadband and service revenues together with the increase in roaming revenues, which was partially offset by the decrease in outgoing revenues and the decrease in interconnect revenues mainly due to the negative impact of the interconnection fee cuts effective from July 1, 2013, despite the increase in incoming airtime. Communication fees consist of revenues from postpaid and prepaid subscribers, interconnect revenues and roaming revenues. In Turkey, postpaid revenue increased significantly whereas prepaid revenue decreased compared to 2013. Postpaid subscriber usage is generally higher than prepaid subscriber. In Turkey, during 2014, we maintained our focus on the postpaid segment, with newly launched campaigns, offers and promotions to switch customers from the prepaid to the postpaid segment. We focus on postpaid subscribers because there is, in general, higher average revenue per postpaid subscriber and a lower churn rate. In 2014, postpaid average revenue per user was TRY 37.7 whereas prepaid average revenue per user was TRY 11.6. These figures indicate that postpaid average revenue per user is approximately 3.3 times the prepaid average revenue per user. Therefore, the increase in the number of postpaid subscribers has a positive effect on blended average revenue per user.

Commission fees and revenue on betting business increased to \$136.1 million for the year ended December 31, 2014, from \$120.4 million for the year ended December 31, 2013. On a TRY basis, commission fees and revenue on betting business increased 29.3%. This increase was primarily due to the increase in betting turnover in Turkey and revenue on betting business generated in Azerbaijan.

Monthly fixed fees revenue decreased 41.0% to \$23.6 million for the year ended December 31, 2014, compared to \$40.0 million for the year ended December 31, 2013. On a TRY basis, monthly fixed fees revenue decreased 32.1%, mainly due to the increased usage of packages which do not include monthly fixed fees.

b. Direct cost of revenues

Direct cost of revenues, including depreciation and amortization, decreased 8.6% to \$3,375.5 million in 2014 from \$3,693.3 million for the year ended December 31, 2013. On a TRY basis, direct cost of revenues increased 4.5% compared to 2013, due to an increase in treasury shares and universal funds paid, network related expenses, wages and salaries, depreciation expenses and other items.

Treasury shares and universal funds paid to the Turkish Treasury and Ministry of Transport, Maritime Affairs and Communications (Turkish Ministry) decreased 10.2%, from \$761.0 million for the year ended December 31, 2013 to \$683.3 million in 2014. However, they increased 2.8% on a TRY basis, which was lower than the increase in revenues due to the increased contribution of our subsidiaries to revenues.

Transmission costs remained stable at \$49 million in 2014. On a TRY basis, transmission costs increased by 13.8%. Furthermore, uncapitalizable radio costs and expenses decreased 4.1%, from \$395.3 million for the year ended December 31, 2013 to \$379.0 million in 2014. Radio costs increased 9.4% on a TRY basis mainly due to the cumulative investment impact and increased taxes and costs, such as rent and energy.

Wages, salaries and personnel expenses for technical personnel decreased 8.5% to \$300.1 million in 2014 from \$327.9 million for the year ended December 31, 2013. They increased 4.6% on a TRY basis mainly due to the periodic increase in wages and salaries.

Depreciation and amortization charges (including impairment charges) decreased 9.6%, from \$826.8 million for the year ended December 31, 2013 to \$747.7 million in 2014, while on a TRY basis depreciation and

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amortization charges increased 2.8%, mainly due to the increase in depreciation and amortization charges of Turkcell Turkey and Turkcell Superonline, which was partially offset with the decrease in the after tax impairment loss for Belarusian Telecom from \$28.7 million in 2013 to \$15.0 million in 2014. The amortization expense for our GSM license and other telecommunication operating licenses was \$48.5 million and \$53.5 million for the years ended December 31, 2014 and 2013, respectively.

Roaming expenses increased 2.0% to \$42.2 million in 2014 from \$41.4 million for the year ended December 31, 2013. On a TRY basis they increased 15.8%, mainly due to 14.2% depreciation, on average, of the TRY against the EUR, and increased traffic despite the decreasing unit costs.

Interconnection and termination costs decreased 18.3% to \$602.9 million in 2014 from \$738.2 million for the year ended December 31, 2013. They decreased 6.1% on a TRY basis due to the impact of interconnection fee cuts effective July 1, 2013, which was partially offset by the increase in off net traffic.

Billing and archiving costs decreased 19.5% to \$37.8 million in 2014 from \$47.0 million for the year ended December 31, 2013. On a TRY basis they decreased 7.3%, mainly due to the increase in the usage of the electronic and SMS invoices for billing.

Other costs in direct cost of revenues increased 5.4% to \$533.9 million in 2014 from \$506.7 million for the year ended December 31, 2013. On a TRY basis they increased 20.6% due to the increased contribution of our subsidiaries to our revenues, particularly in the fixed broadband, betting and retail businesses.

As a percentage of revenues, direct cost of revenues decreased 0.6 percentage points to 61.2% in 2014 from 61.8% in 2013, as a result of decreases in interconnection and termination expenses of 1.4 pp and depreciation and amortization expenses of 0.3 pp as opposed to a rise in the operational expenses of certain subsidiaries.

Gross profit margin increased 0.6 percentage points from 38.2% in 2013 to 38.8% in 2014.

c. Administrative expenses

Administrative expenses decreased 10.5% to \$256.8 million in 2014 from \$286.8 million in 2013. On a TRY basis, these expenses increased 2.3%, mainly due to an increase in wages and salary expenses arising from periodic increases in such figures, together with the increase in bad debt expenses resulting from the increase in assigned contracted receivables. As a percentage of revenues, general and administrative expenses decreased to 4.7% for the year ended December 31, 2014, from 4.8% in 2013.

Wages, salaries and personnel expenses for non-technical and non-marketing employees decreased 10.5% to \$96.8 million in 2014 from \$108.1 million for the year ended December 31, 2013. On a TRY basis, they increased 1.9%, primarily due to periodic increases in wages and salaries, which was partially netted off with the decrease in the number of personnel.

Bad debt expenses decreased 10.6% to \$71.0 million in 2014 from \$79.5 million for the year ended December 31, 2013. On a TRY basis, bad debt expense increased 1.7%, mainly due to the increase in assigned receivables. We provided an allowance of \$313.8 million and \$324.0 million for doubtful receivables for the years ended December 31, 2014 and 2013, respectively, depending on the likelihood of recoverability of trade and other receivables based on the aging of the balances, historical collection trends and general economic conditions.

Other administrative expenses, including collection and consulting expenses, decreased 10.2% to \$89.0 million in 2014 from \$99.1 million for the year ended December 31, 2013 mainly due to the 14.4% depreciation, on average, of the TRY against the USD. On a TRY basis, other administrative expenses increased 3.0%.

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d. Selling and marketing expenses

Selling and marketing expenses decreased 6.3% to \$903.1 million in 2014 from \$964.1 million for the year ended December 31, 2013. However, on a TRY basis, they increased 7.1%, primarily due to an increase in selling expenses, uncharged frequency usage fees for prepaid subscribers and wages and salary expenses, partially offset by a decrease in marketing expenses. As a percentage of revenues, selling and marketing expenses increased from 16.1% for the year ended December 31, 2013 to 16.4% for the year ended December 31, 2014.

Selling expenses, which consist of distributor and dealer commissions and other selling expenses, decreased 4.9% to \$393.0 million for 2014 from \$413.0 million for 2013. On a TRY basis, selling expenses increased 8.6%, mainly due to an increase in dealer commissions arising from increased postpaid activations.

Prepaid subscribers uncharged frequency usage fee expenses increased 7.3%, to \$85.2 million in 2014 from \$79.4 million for the year ended December 31, 2013. On a TRY basis, these expenses increased 23.1%, mainly as a result of the decrease in the total amount charged to subscribers and higher tariffs.

Wages, salaries and personnel expenses for selling and marketing employees decreased 5.3%, to \$163.8 million in 2014 from \$173.0 million for the year ended December 31, 2013. On a TRY basis, these expenses increased 8.3%, mainly due to periodic increase in wages and salaries.

Total marketing expenses, which consist of advertising, market research and sponsorships expenses decreased 15.9%, to \$206.2 million in 2014 from \$245.3 million for the year ended December 31, 2013. On a TRY basis, marketing expenses decreased 3.6%.

e. Other operating income/(expense)

Other net operating expenses increased to \$35.5 million in 2014 from \$29.2 million in 2013, mainly due to payments and provisions for the penalties imposed by the ICTA for not complying with the relevant regulations as explained in Note 34 (Commitments and Contingencies, Legal Proceedings), partially offset by the absence of impairment recognized on our investment in T-Medya Yatirim Sanayi ve Ticaret AS (T-Medya) and Aks Televizyon Reklamcilik ve Filmcilik Sanayi ve Ticaret AS (Aks TV) and the proceeds from the sale of A-Tel which is also explained in Note 16 (Investments in Equity Accounted Investees) to our Consolidated Financial Statements in this Form 20-F.

f. Results from operating activities

Results from operating activities decreased to \$942.0 million in 2014 from \$1,002.0 million for the year ended December 31, 2013, whereas on a TRY basis, results from operating activities increased by 8.2%. As a percentage of revenues, results from operating activities also increased from 16.8% in 2013 to 17.1% in 2014 mainly due to a decrease in direct cost of revenues and administrative expenses as a percentage of revenues.

g. Net finance income/cost

Net finance cost/income deteriorated to a \$121.8 million net expense in 2014 from a \$299.9 million net income in 2013, due to an increase in finance cost from \$95.5 million in 2013 to \$559.3 million in 2014, which was partially offset by the increase in finance income from \$395.4 million in 2013 to \$437.5 million in 2014. On a TRY basis, net finance cost/income deteriorated to a TRY 291.6 million net expense in 2014 from a TRY 555.3 million net income in 2013.

Finance income increased 10.6% to \$437.5 million in 2014 from \$395.4 million for the year ended December 31, 2014. On a TRY basis, it increased 25.7%, mainly due to an increase in interest earned on time deposits and assigned contracted receivables.

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Finance cost increased 485.7% to \$559.3 million in 2014 from \$95.5 million for the year ended December 31, 2013. On a TRY basis, it increased 509.5%, mainly due to the increase in translation losses from \$32.4 million in 2013 to \$498.4 million in 2014. Translation loss increased mainly due to the 97.3% devaluation of the Ukrainian Hryvnia together with the 24.6% depreciation of the Belarusian Ruble against the U.S. Dollar in 2014. Foreign exchange losses in 2014 and 2013 were mainly attributable to our net foreign exchange position in our foreign operations.

h. Monetary gain

Monetary gain which we recognize from our Belarusian operations increased 6.6% in 2014 to \$88.4 million from \$82.9 million in 2013, as a result of an increase in the balance of non-monetary items. The economic environment in Belarus deteriorated significantly starting from the second quarter of 2011 and the three-year cumulative inflation rate exceeded 100% at the end of 2011. As a result, Belarus was considered a hyperinflationary economy. As a consequence, the accounting rules for Reporting in hyperinflationary economies are being applied to our Belarusian operations starting from the year ended December 31, 2011. With respect to this, monetary gain is recorded as a result of the effect of general inflation and calculated as the difference resulting from the restatement of non-monetary assets, equity and statement of income items.

The three-year cumulative inflation at the end of 2011 of 153% was primarily influenced by the high inflation experienced in 2011 of 109%. The decrease in the inflation rate in subsequent years led the three-year cumulative rate as of the end of 2014 to decrease to 65%.

i. Share of profit of equity accounted investees

Our share of profit of equity accounted investees decreased 37.8% in 2014 to \$96.6 million from \$155.4 million for 2013, mainly due to a lower net income contribution from Fintur, mainly due to non-cash charges of \$125 million in the Fintur financials, stemming from the write-down of operational assets and impairment charges relating to goodwill and fixed assets. These charges negatively impacted our financials by TRY 116 million (equivalent to \$46 million as of March 3, 2015) on the basis of our 41.45% share in Fintur

j. Income tax expense

Income tax expense increased 7.7% in 2014 to \$334.6 million from \$310.7 million in 2013. On a TRY basis, income tax expense increased 23.5%.

The effective tax rate was 33.3% and 20.2% for the years ended December 31, 2014 and 2013, respectively.

Our domestic tax rate is 20%. Differences between the effective tax rate and our domestic tax rate include, but are not limited to, the effect of allowance for deferred tax assets, tax rates in foreign jurisdictions (including Fintur), tax-exempt income and non-deductible expenses. The increase in the effective tax rate in 2014 is mainly due to the fact that since it is not probable that taxable profit will be available against which the unused tax losses or unused tax credits of Astelit and Belarusian Telecom can be utilized, no deferred tax asset is recognized on any loss incurred in Astelit and Belarusian Telecom.

k. Non-controlling interests

Non-controlling interests in the net profit of our consolidated subsidiaries is classified separately in the consolidated financial statements of operations under non-controlling interests. Non-controlling interests had a \$194.3 million gain for the year ended December 31, 2014, compared to a \$1.3 million loss for 2013.

Non-controlling interest gain from Euroasia's net loss amounting to \$484.3 million in 2014 is \$217.8 million for the year ended December 31, 2014, whereas the non-controlling interest gain from Euroasia's net loss amounting to \$32.7 million in 2013 is \$14.7 million. In addition, net profit generated by Inteltek for the years ended December 31, 2014 and 2013 resulted in a loss from non-controlling interests of approximately \$16.5 million and \$13.6 million, respectively.

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I. Profit for the year attributable to equity holders of the Company

Profit for the year attributable to equity holders of the Company decreased from \$1,228.2 million in 2013 to \$864.9 million in 2014. Profit for the period attributable to equity holders of the Company also decreased on a TRY basis by 19.8%. This was mostly due to deterioration in net finance cost and share of profit of equity accounted investees, which was partially netted off with the increase in results from operating activities and non-controlling interests.

VII. Year Ended December 31, 2013 Compared to the Year Ended December 31, 2012

We had 35.2 million GSM subscribers in Turkey, including 21.2 million prepaid subscribers, as of December 31, 2013, compared to 35.1 million GSM subscribers in Turkey, with 21.9 million prepaid subscribers, as of December 31, 2012. During 2013, we recorded positive net additions of 75 thousand Turkish GSM subscribers.

In Ukraine, we had 12.6 million and 11.1 million subscribers as of December 31, 2013 and 2012, respectively. During 2013, we gained approximately 1.5 million new Ukrainian GSM subscribers. This was primarily due to successful regional strategy, effective regional tariffs and campaigns.

a. Revenues

Total revenues for the year ended December 31, 2013 increased 1.9% to \$5,975.4 million, from \$5,865.8 million in 2012. On a TRY basis, our revenues increased 8.6% compared to 2012, mainly due to a 38% growth in Turkcell Turkey's mobile broadband revenues, as well as a higher contribution from our subsidiaries, particularly through Turkcell Superonline and Astelit.

Revenues from communication fees for the year ended December 31, 2013 decreased 0.1% to \$5,369.0 million, from \$5,374.0 million in 2012, mainly due to the 6.6% depreciation, on average, of the TRY against the USD. Our revenues from communication fees increased 6.4% on a TRY basis due to the growth in mobile broadband and service revenues together with the increase in interconnect revenues mainly due to the increase in incoming airtime despite the negative impact of the interconnection fee cuts effective from July 1, 2013 and the increase in outgoing revenues due to an increase in outgoing airtime. Communication fees consist of revenues from postpaid and prepaid subscribers, interconnect revenues and roaming revenues. In Turkey, postpaid revenue increased significantly whereas prepaid revenue decreased slightly compared to 2012. Postpaid subscriber usage is generally higher than prepaid subscriber. In Turkey, during 2013, we maintained our focus on the postpaid segment, with newly launched campaigns and offers, increased data lines, increased penetration of smartphones and promotions to switch customers from the prepaid to the postpaid segment. We focus on postpaid subscribers because there is, in general, higher average revenue per postpaid subscriber and a lower churn rate. In 2013, postpaid average revenue per user was TRY 37.3 whereas prepaid average revenue per user was TRY 11.8. These figures indicate that postpaid average revenue per user was approximately 3.2 times the prepaid average revenue per user. Therefore, the increase in the number of postpaid subscribers had a positive effect on blended average revenue per user.

Commission fees and revenue on betting business increased to \$120.4 million for the year ended December 31, 2013, from \$89.0 million for the year ended December 31, 2012. On a TRY basis, commission fees and revenue on betting business increased 44.8%. This increase was primarily due to the increase in betting turnover in Turkey and revenue on betting business generated in Azerbaijan.

Monthly fixed fees revenue decreased 20.9% to \$40.0 million for the year ended December 31, 2013, compared to \$50.6 million for the year ended December 31, 2012. On a TRY basis, monthly fixed fees revenue decreased 16.3%, mainly due to the increased usage of packages which do not include monthly fixed fees.

Table of Contents***b. Direct cost of revenues***

Direct cost of revenues, including depreciation and amortization, increased 2.0% to \$3,693.3 million in 2013 from \$3,622.3 million for the year ended December 31, 2012. On a TRY basis, direct cost of revenues increased 8.9% compared to 2012, due to an increase in treasury shares and universal funds paid, network related expenses, wages and salaries and other items (mainly from the increase in direct cost of revenues in Azerbaijan as a result of betting business turnover increase, increase in ADSL resell expense of Turkcell Superonline and tax expense regarding the ICTA decision dated September 26, 2012 enabling users of mobile lines without subscription to register those lines under their names at no charge.).

Treasury shares and universal funds paid to the Turkish Treasury and Ministry of Transport, Maritime Affairs and Communications (Turkish Ministry) decreased 0.8%, from \$767.0 million for the year ended December 31, 2012 to \$761.0 million in 2013. However, they increased 5.5% on a TRY basis lower than the increase in revenues due to increased contribution of subsidiaries to revenues.

Depreciation and amortization charges (including impairment charges) increased 4.8%, from \$788.6 million for the year ended December 31, 2012 to \$826.8 million in 2013, while on a TRY basis depreciation and amortization charges increased 12.9%, mainly due to the increase in depreciation and amortization charges of Turkcell Turkey, Turkcell Superonline and the impairment impact recognized for Belarusian operations. The amortization expense for our GSM license and other telecommunication operating licenses was \$53.5 million and \$57.5 million for the years ended December 31, 2013 and 2012, respectively.

Interconnection and termination costs decreased 3.9% to \$738.2 million in 2013 from \$768.1 million for the year ended December 31, 2012. They increased 1.9% on a TRY basis due to the increase in off-net traffic, which was partially offset by the impact of interconnection fee cuts effective from July 1, 2013.

Transmission costs, site costs and maintenance costs decreased approximately 13.2%, from \$129.7 million for the year ended December 31, 2012 to \$112.6 million in 2013. On a TRY basis, these costs decreased 7.7%, mainly resulting from the decrease in the maintenance cost as a result of the decrease of the prices in regular maintenance services. Furthermore, uncapitalizable radio costs and expenses increased 3.3%, from \$382.8 million for the year ended December 31, 2012 to \$395.3 million in 2013. Radio costs increased 10.6% on a TRY basis mainly due to the increase in the number of radio base stations.

Wages, salaries and personnel expenses for technical personnel increased 4.0% to \$327.9 million in 2013 from \$315.4 million for the year ended December 31, 2012. They increased 10.9% on a TRY basis mainly due to the periodic increase in wages and salaries.

Roaming expenses decreased 12.8% to \$41.4 million in 2013 from \$47.5 million for the year ended December 31, 2012. On a TRY basis they decreased 6.4%, mainly due to a decrease in roaming tariffs, partially offset by the increase in roaming durations between international operators and Turkcell.

Billing and archiving costs decreased 12.0% to \$47.0 million in 2013 from \$53.3 for the year ended December 31, 2012. On a TRY basis they decreased 6.8%, mainly due to the increase in the usage of the electronic invoices for billing.

As a percentage of revenues, direct cost of revenues remained stable at 61.8% in 2013 and 2012, as a result of increases in depreciation and amortization expenses 0.4 pp and other cost items 0.3 pp as opposed to a decrease in interconnection and termination expenses 0.7 pp as a percentage of revenues.

Gross profit margin remained stable at 38.2% in 2013 and 2012.

Table of Contents**c. Administrative expenses**

General and administrative expenses increased 6.0% to \$286.8 million in 2013 from \$270.5 million in 2012. On a TRY basis, these expenses increased 13.7%, mainly due to an increase in bad debt expenses resulting from the increase in assigned contracted receivables, together with the increase in wages and salary expenses arising from periodic increases in such figures. As a percentage of revenues, general and administrative expenses increased to 4.8% for the year ended December 31, 2013, from 4.6% in 2012.

Wages, salaries and personnel expenses for non-technical and non-marketing employees increased 8.6% to \$108.1 million in 2013 from \$99.5 million for the year ended December 31, 2012. On a TRY basis, they increased 16.5%, primarily due to periodic increases in wages and salaries.

Bad debt expenses increased 27.3% to \$79.5 million in 2013 from \$62.4 million for the year ended December 31, 2012. On a TRY basis, bad debt expense increased 37.2%, mainly due to the increase in assigned contracted receivables. We provided an allowance of \$324.0 million and \$392.9 million for doubtful receivables for the years ended December 31, 2013 and 2012, respectively, depending on the likelihood of recoverability of trade and other receivables based on the aging of the balances, historical collection trends and general economic conditions.

Other administrative expenses, including collection and consulting expenses, decreased 8.6% to \$99.1 million in 2013 from \$108.6 million for the year ended December 31, 2012 mainly due to the 6.6% depreciation, on average, of the TRY against the USD. On a TRY basis, other administrative expenses decreased 2.5%.

d. Selling and marketing expenses

Selling and marketing expenses increased 1.1% to \$964.1 million in 2013 from \$953.2 million for the year ended December 31, 2012. However, on a TRY basis, they increased 8.1%, primarily due to an increase in selling expenses, wages and salary expenses and uncharged frequency usage fees for prepaid subscribers. As a percentage of revenues, selling and marketing expenses decreased from 16.3% for the year ended December 31, 2012 to 16.1% for the year ended December 31, 2013.

Selling expenses, which consist of distributor and dealer commissions, and other selling expenses, increased 0.9% to \$413.0 million for 2013 from \$409.2 million for 2012. On a TRY basis, selling expenses increased 8.0%, mainly due to an increase in commission paid to dealers.

Total marketing expenses, which consist of advertising, market research, sponsorships expenses and customer relations expenses, decreased 7.4%, to \$245.3 million in 2013 from \$264.9 million for the year ended December 31, 2012. On a TRY basis, marketing expenses decreased 1.1%.

Prepaid subscribers uncharged frequency usage fee expenses increased 19.0%, to \$79.4 million in 2013 from \$66.8 million for the year ended December 31, 2012. On a TRY basis, these expenses increased 26.5%, mainly as a result of the increase in tariffs and decrease in the charged amount to prepaid subscribers.

Wages, salaries and personnel expenses for selling and marketing employees increased 12.0%, to \$173.0 million in 2013 from \$154.5 million for the year ended December 31, 2012. On a TRY basis, these expenses increased 19.6%, mainly due to periodic increase in wages and salaries.

e. Other operating income/(expense)

Other net operating expenses decreased to \$29.2 million in 2013 from \$58.8 million in 2012, mainly due to a decrease in impairment charges recognized on our investments.

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Other expenses for the year ended December 31, 2013 mainly consists of payments and provisions for the penalties imposed by ICTA for not complying with relevant regulations as explained in Note 34 (Commitments and Contingencies, Legal Proceedings) to our Consolidated Financial Statements in this Form 20-F, amounting to \$18.4 million and impairment recognized on our investment in T-Medya and Aks TV amounting to \$9.3 and \$10.0 million, respectively.

f. Results from operating activities

Results from operating activities increased to \$1,002.0 million in 2013 from \$961.0 million for the year ended December 31, 2012. As a percentage of revenues, results from operating activities increased from 16.4% in 2012 to 16.8% in 2013 mainly due to a decrease in selling and marketing expenses and other operating income/(expense) as a percentage of revenues.

g. Net finance income/(costs)

Net finance income increased \$299.9 million in 2013 from \$260.6 million in 2012, due to a decrease in finance costs from \$125.5 million in 2012 to \$95.5 million in 2013 (mainly arising from lower interest payments for legal cases and a decrease in discount interest expense) and an increase in finance income from \$386.1 million in 2012 to \$395.4 million in 2013. On a TRY basis, net finance income increased to TRY 555.3 million in 2013 from TRY 467.5 million in 2012.

Finance income increased 2.4% to \$395.4 million in 2013 from \$386.1 million for the year ended December 31, 2013. On a TRY basis, it increased 9.9% due to an increase in interest earned on assigned contracted receivables.

Finance cost decreased 23.9% to \$95.5 million in 2013 from \$125.5 million for the year ended December 31, 2013. On a TRY basis, it decreased 8.7%, mainly due to lower interest payments for legal cases and a decrease in discount interest expenses offset by the increase in translation losses a \$2.4 million loss in 2012 compared to a \$32.4 million loss in 2013 mainly due the higher depreciation of the Belarusian Ruble against the U.S. Dollar in 2013. Foreign exchange losses in 2013 and 2012 were mainly attributable to our net foreign exchange position.

h. Monetary gain

Monetary gain which we recognize from our Belarusian operations decreased 13.0% in 2013 to \$82.9 million from \$95.3 million in 2012, as a result of a decrease in inflation in Belarus.

i. Share of profit of equity accounted investees

Our share of profit of equity accounted investees increased 27.7% in 2013 to \$155.4 million from \$121.7 million for 2012, mainly due to a higher net income contribution from Fintur as well as the annulment of the A-Tel agreement. The lawsuit related to the annulment of the A-Tel agreement is explained in Note 34 (Commitments and Contingencies, Legal Proceedings) to our Consolidated Financial Statements in this Form 20-F.

j. Income tax expense

Income tax expense increased 6.6% in 2013 to \$310.7 million from \$291.5 million in 2012. On a TRY basis, income tax expense increased 13.2%.

The effective tax rate was 20.2% and 20.3% for the years ended December 31, 2013 and 2012, respectively.

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Our domestic tax rate is 20%. Differences between the effective tax rate and our domestic tax rate include, but are not limited to, the effect of allowance for deferred tax assets, tax rates in foreign jurisdictions, tax exempt income and non-deductible expenses.

k. Non-controlling interests

Non-controlling interests in the net profit of our consolidated subsidiaries is classified separately in the consolidated financial statements of operations under non-controlling interests. Non-controlling interests had a \$1.3 million loss for the year ended December 31, 2013, compared to a \$11.7 million gain for 2012.

Non-controlling interest gain from Euroasia's net loss amounting to \$32.7 million in 2013 is \$14.7 million for the year ended December 31, 2013, whereas the non-controlling interest gain from Euroasia's net loss amounting to \$56.1 million in 2012 is \$25.2 million. In addition, net profit generated by Inteltek for the years ended December 31, 2013 and 2012 resulted in a loss from non-controlling interests of approximately \$13.6 million and \$13.0 million, respectively.

l. Profit for the year attributable to equity holders of the Company

Profit for the year attributable to equity holders of the Company increased from \$1,158.8 million in 2012 to \$1,228.2 million in 2013. Profit for the period attributable to equity holders of the Company also increased on a TRY basis by 11.9%. This was mostly due to improvement in operating profit arising from an increase in revenues, which was partially offset by the increase in operational expenses, together with the improvement in net finance income, share of profit of equity accounted investees and the absence of impairment charges on A-Tel in 2012.

VIII. Effects of Inflation

The annual inflation rates in Turkey were 8.2%, 7.4% and 6.2% for the years ended December 31, 2014, 2013 and 2012, respectively, based on the Turkish consumer price index. While contracting domestic demand pulled inflation lower in 2014, the administrative price hikes and tax increases in addition to pass through effects from TRY depreciation, pushed it higher. The current inflation target set by the CBRT in its January 27 Inflation Report is 5.5%, with a 70% confidence interval between 4.1% and 6.9% for 2015. The most recent CBRT expectations survey, dated February 20, 2015, indicates that consumer inflation will be around 6.8% by the end of 2015, which is above the CBRT's target. However, the prospects for the CBRT cutting its policy rate have increased in the first quarter of 2015 with inflation expectations easing due to base effects, a drop in energy prices and the normalization of food prices. For additional information, see Item 3.A. Selected Financial Data Exchange Rate Data and Item 3.D. Risk Factors.

Inflationary pressure remains elevated in Belarus mainly due to devaluation in the BYR in the fourth quarter of 2014 and early 2015, even though headline CPI has been gradually moderating since the third quarter of 2014 and falling to 16.2% at year end from 20% in September amid official control over food prices. Despite a slowdown in inflation, tight monetary policy is set to continue due to concerns about external imbalances and currency stability. Macroeconomic stability is still fragile due to the country's reliance on Russia and the Russian economy being challenged by decreasing oil and gas prices. External vulnerability remains a major concern and next year's financing picture remains challenging due to Russia being the primary source of finance. Given Belarus' lowest level of foreign currency reserves since 2011 coupled with the high debt repayments due this year and the current account deficit, and the depreciating Russian Ruble, these factors may create further devaluation and thus inflationary pressures.

Ukraine had experienced deflation since May 2012 until the political and economic tensions with Russia began to escalate and the rise in inflation continued even after the annexation of Crimea in April 2014. After 9 months of instability on the political front, annual inflation stood at 25% in December 2014. The fixed

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exchange rate (revised to floating exchange regime in early 2015) and the recession were the main factors explaining the persistent deflation in Ukraine. As the budgetary meetings of the Ukrainian government continue, the outlook for inflation remains elevated at 26.5%, while UAH devaluation and economic recession is estimated around 5.5% for 2015 in the draft budget. The uncertainty about the current political tensions in the region (although the recent ceasefire agreement has increased optimism), high debt repayments to Russia and growing financing needs make the outlook worse for the country.

IX. Foreign Currency Fluctuations

We conduct our business in several currencies other than functional currencies of each of our locations. As a result of our exposure to foreign currency, exchange rate fluctuations have a significant impact, in the form of both translation and transaction risks, on our Consolidated Financial Statements.

Exchange rate movements impact our assets and liabilities denominated in currencies other than TRY, Ukrainian Hryvnia (UAH), Belarusian Rubles, Euro and Azerbaijani Manat for our operations in Turkey, Ukraine, Belarus, Germany and Azerbaijan, respectively. We hold some of our cash portfolio in foreign currency to manage our non-TRY denominated liabilities in Turkey. Additionally, derivative financial instruments such as forward contracts and options are used.

The foreign exchange risks in Turkey as the result of purchases and borrowings in U.S. Dollars and Euros have been manageable, as there is a developed market enabling the hedging of such risk; however, in Belarus and Ukraine, there are no tools to hedge foreign exchange rate risks effectively due to restricted and undeveloped financial markets. In Belarus, no international bank offers hedging instruments and local banks are too undercapitalized to be able to enter into transactions.

In Ukraine, the only hedging tool seemed to be non-deliverable forwards (NDF) which is a cash settled product in U.S. Dollar, a short term forward contract on a non-convertible foreign currency which could not be delivered offshore. However, with the National Bank of Ukraine forbidding any NDF settlement, the already liquidity-thin market has become virtually non-existent. Also, Ukraine's high current account deficit and external funding needs as well as low level of foreign currency reserves leave the country vulnerable to global shocks. As of March 3, 2015, following military actions, political instability, civil unrest, the return of the currency to free float and economic problems, the Ukrainian Hryvnia depreciated against the U.S. Dollar by 57% in 2015.

In the current economic environment and considering the aforementioned fragile economic conditions, there is a possibility of further devaluations in Ukraine and Belarus.

Our foreign currency risk management policy is focused on hedging foreign currency exposure arising from non-TRY denominated liabilities and purchase commitments. See Item 11. Quantitative and Qualitative Disclosures about Market Risk .

X. Interest Rate Hedging

Monitoring and examining financing opportunities to improve our financial flexibility and performance has been a continuous process for us. Depending on the availability in both domestic and international debt/capital markets, we continuously monitor new financing alternatives for contingency purposes as well as to fund potential new investments or acquisitions. We are exposed to interest rate risk as part of our total debt portfolio is based on floating rates. We also closely monitor various hedging alternatives to hedge our interest rate risk with a minimum cost. In June 2011, we engaged in a forward start collar agreement for some portion of our debt which is due in 2015 and exposed to interest rate risk. The collars hedge variable interest rate risk for the period between 2013 and 2015.

Table of Contents**a. New Accounting Standards Issued**

See Note 3 (Significant accounting policies, new standards and interpretations) of our Consolidated Financial Statements in this Form 20-F.

5.B Liquidity and Capital Resources**a. Liquidity**

We require significant liquidity to finance capital expenditures for the expansion and improvement of our mobile communications network, for operational capital expenditures, for working capital, and to service our debt obligations. A summary of our consolidated cash flows for the years ended December 31, 2014, 2013 and 2012, is as follows:

| | 2014 | 2013 | 2012 |
|--|---------|---------|---------|
| U.S. \$ million | | | |
| Net cash generated by operating activities | 801.8 | 994.0 | 1,188.3 |
| Net cash (used in)/generated by investing activities | (573.1) | (469.7) | 304.6 |
| Net cash generated by/(used in) financing activities | 39.5 | (121.6) | (171.2) |
| Net cash increase in cash and cash equivalents | 268.2 | 402.7 | 1,321.6 |
| Effects of foreign exchange rate fluctuations on cash and cash equivalents | (181.8) | (520.5) | 97.2 |

Net cash provided by our operating activities for the years ended December 31, 2014 and 2013, amounted to \$801.8 million and \$994.0 million, respectively.

Net cash from operating activities decreased in 2014, parallel to a \$558.9 million decrease in profit compared to 2013. We consider the subtotal after the adjustments for profit for the period in order to analyze the increase in cash from operating activities. Since these lines are adjusting in nature, they are to be excluded from net cash from operating activities, as they either do not have any effect on net cash from operating activities or they have an offsetting effect on the changes in working capital. As a result, the trend in cash from operating activities should be correlated with the trend in results from operating activities, income tax expense and dividends received. The corresponding subtotal, after adjustments, decreased from \$1,706.1 million in 2013 to \$1,550.4 million in 2014. Furthermore, change in trade receivables had a higher negative impact on cash generated by operating activities mainly due to increased assigned contracted receivables, which partially offset the decrease in interest paid to \$43.0 million in 2014 from \$59.1 million in 2013 (also decreased in TRY terms) and the income tax paid to \$317.7 million in 2014 from \$337.8 million in 2013 (increased in TRY terms). These changes resulted in a 19.3% decrease in net cash provided by our operating activities.

Net cash used by investing activities for the year ended December 31, 2014, increased to \$573.1 million from \$469.7 million in 2013. The change in net cash used/generated by investing activities is mainly due to advances paid for the acquisition of property, plant and equipment of \$110.9 million in 2014 and the increase in capital expenditures, which was partially offset by the increase in interest received. For the year ended December 31, 2014, we spent approximately \$ 924.9 million on capital expenditures compared to \$853.8 million in 2013. Of the \$924.9 million in capital expenditures, approximately \$587.2 million was related to capital expenditures made by Turkcell, mainly for our mobile communications network in Turkey, whereas such amount was \$495.6 million in 2013. Total capital expenditures of Euroasia decreased from \$67.8 million in 2013 to \$43.7 million in 2014 whereas total capital expenditures of Turkcell Superonline increased from \$187.0 million in 2013 to \$238.4 million in 2014.

We have generated net cash from our financing activities for the year 2014 amounting to \$39.5 million, whereas we had \$121.6 million of net cash used for 2013. The change is mainly attributable to higher proceeds from the issuance of loans and borrowings partially netted with the increase in repayment of loans and borrowings. In 2014, proceeds from the issuance of loans and borrowings were \$2,100.7 million, compared to \$898.1 million in 2013. We repaid \$2,057.5 million of our loans and borrowings in 2014, compared to \$1,019.3 million in 2013.

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b. Sources of Liquidity

Our loans from financial institutions consist of local and international bank borrowings with either fixed or floating interest rates. A significant portion of our bank borrowings is utilized to finance our consolidated subsidiaries' financing needs. All of our loans are denominated in U.S. Dollar, BYR, EUR or TRY. The floating interest rates vary from Libor + 0.7% to Libor + 3.5% for the loans denominated in U.S. Dollars. The fixed interest rates vary from 0.7% to 8.0% for the loans denominated in U.S. Dollars, from 8.3% to 10.5% for the loans denominated in TRY, from 12.00% to 16.00% for the loans denominated in BYR, and the fixed Euro rate is 3.4%. The loans are payable over the period from 2015 to 2024.

The ratio of our loans and borrowings to equity was 22% as of December 31, 2014, compared to 23% as of December 31, 2013. We have been able to maintain our leverage at a satisfactory level and well in line with our targets. For more information, see Note 26 to our Consolidated Financial Statements.

We are continuing our efforts to selectively seek out and evaluate new investment opportunities. These opportunities could include the purchase of licenses and acquisitions in markets inside and outside of Turkey. In the future, we may reinitiate, as necessary, our efforts to create a financing arrangement, such as a term loan facility.

In 2012, Astelit defaulted on its loan agreements. See Item 3.D. Risk Factors for more information.

Under the current assumptions and circumstances, we expect to generate adequate levels of cash to maintain a positive cash position in the future and to have positive cash flow related to our communications and technology activities in Turkey. According to our current business plan for the operations in Turkey, we believe that we will be able to finance our current operations, capital expenditures, and financing costs and maintain and enhance our network through our operating cash flow and our strong cash balance as of December 31, 2014. However, we continue to experience difficult pricing and competitive conditions in our markets, which we expect will continue. In addition, the increase in the volume of assigned contracted receivables may continue to result in higher working capital requirements. We are also facing increased capital needs to finance our technological and geographic expansion, which may increase our net cash used for investing activities. These pressures have reduced, and may continue to reduce, our liquidity and may lead to an increase in borrowing needs and net cash used by financing activities.

Our cash outflows through 2015 include possible dividend payments, depending on the result of our general assembly meetings, quarterly corporate tax payments, capital expenditures and working capital needs.

We expect that our total operational capital expenditures as a percentage of revenues in 2015 will be around 20%, with increased investments in preparation for the transition of the mobile network to 4G, further expansion of the fiber network, and the roll out of Astelit's 3G network. This ratio excludes new spectrum fees in Turkey and Ukraine related to 4G and 3G, respectively.

The forward-looking statements made here regarding our liquidity and any other financial results are not a guarantee of performance. They are subject to risks and uncertainties that could cause future activities and results of operations to be different from those set forth in this annual report.

Important factors that may adversely affect our projections include general economic conditions, changes in the competitive environment, legal risks, developments in the domestic and international capital markets, increased investments, changes in telecommunications regulations and mismatches between the currencies in which we generate revenue and hold liquid assets and the currencies in which we incur liquid obligations and debt. See Item 3.D. Risk Factors for a discussion of these and other factors that may affect our projections.

c. Capital Transactions

All share amounts and per share figures reflected in our historical financial statements have been restated retrospectively for the aforementioned stock splits.

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d. General Economic Conditions

Turkey's growth was 2.8% in the first nine months of 2014 and based on market estimates, growth for 2015 is expected to be around 3%, mainly driven by the domestic demand.

e. Dividend Payments

For additional details regarding our dividend policy, see Item 8.A. Consolidated Statements and Other Financial Information Dividend Policy .

5.C Research and Development, Patents and Licenses, etc.

We own a number of patents, utility models, trademarks and industrial designs

The activities of our technology center, which houses all of our R&D operations in a single location, include the following:

Partnership software development, customization and/or integration of software products of suppliers through the service and product development processes;

Developing network infrastructure strategies in a fast evolving information-communication technologies world; and

Designing short and long-term technology road maps for our operations.

Internally developed software arising from our R&D partnership amounted to approximately \$47.6 million, \$37.2 million and \$37.9 million in 2014, 2013 and 2012, respectively. Internally-developed software does not include any costs relating to the research phase.

5.D Trend Information

a. Changing Subscriber Base

The proportion of postpaid subscribers in our subscriber base was 44%, 40% and 38% in 2014, 2013 and 2012, respectively, due to our value focus.

The majority of our subscriber base, however, consists of prepaid subscribers. Trends indicate that prepaid subscribers have more control over their usage patterns.

b. Regulations affecting our prices

The ICTA has on several occasions intervened to place caps on the tariffs that we charge in the Turkish market. The ICTA's intervention in our retail voice, SMS and mobile data prices, has, and will continue to, negatively affect our ability to design and launch campaigns and offers and, consequently, has had, and will continue to have, a negative impact on our business. The ICTA has also intervened to place caps on our interconnection rates.

With respect to the interconnection rates that we charge, after a 33% reduction for Turkcell in 2008, the interconnection rates issued by the ICTA on March 25, 2009 for all mobile operators in Turkey provided for a further 29% decrease, on average, among all operators. On February 10, 2010, there was an additional 52% reduction in Turkcell's interconnection rates. Finally, with the ICTA's board resolution dated June 17, 2013, our mobile termination rates have been set at TRY 0.0250 (equivalent to \$0.0100 as of March 3, 2015), a 20% decline from TRY 0.0313 (equivalent to \$0.0125 as of March 3, 2015). In addition, the ICTA with a board resolution dated April 12, 2013, lowered SMS termination rates for Turkcell from TRY 0.0170 (equivalent to

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\$0.0068 as of March 3, 2015) to TRY 0.0043 (equivalent to \$0.0017 as of March 3, 2015). With its latest decision dated October 22, 2014, the ICTA also set the tariff for MMS termination rates for Turkcell at TRY 0.0086 (equivalent to \$0.0034 as of March 3, 2015).

With respect to minimum tariffs, with a board resolution dated March 25, 2009, the ICTA set a lower limit solely for Turkcell's on-net retail tariffs. In 2013, the ICTA linked the mobile termination rates to minimum on-net voice levels with a parameter of 1.7 such that our minimum on-net prices should be set by multiplying the mobile termination rate with the above mentioned parameter of 1.7. As a result, the ICTA increased the minimum tariff to be applied by Turkcell from TRY 0.0313 (equivalent to \$0.0125 as of March 3, 2015) to TRY 0.0428 (equivalent to \$0.0170 as of March 3, 2015) for voice and to set the minimum tariff of TRY 0.0073 (equivalent to \$0.0029 as of March 3, 2015) for SMS, applicable to both tariffs and campaigns. The amendments for tariffs were effective as of July 2013 and for campaigns as of February 2014. These pricing regulations are valid on each and every single voice tariff and campaign, whereas we are obliged to maintain our minimum on-net SMS rate on network base.

With respect to the maximum tariffs, although the Concession Agreement includes a provision regarding only the increase of the maximum tariffs, the ICTA has decreased the maximum tariff since 2007, which has negatively affected our tariff structure. The maximum tariff on mobile voice increased by approximately 6% to TRY 0.439 (equivalent to \$0.175 as of March 3, 2015) in 2013 and by approximately 5.4% to 0.4625 (equivalent to \$0.1841 as of March 3, 2015) as of July 2014, while as of January 2014 the maximum tariff on SMS decreased by 20% to TRY 0.332 (equivalent to \$0.132 as of March 3, 2015).

Further cuts in interconnection rates and changes in minimum and maximum tariffs will make us redesign our tariffs and will impact our operational results, depending on pricing trends and marketing strategies in the Turkish mobile communications market.

Given these factors, it is difficult to predict with any degree of certainty the growth and usage patterns of our subscribers and our ability to maintain or increase revenues or profitability. General economic conditions, competitive pressures and the trend in our retail and interconnection pricing have exerted, and will continue to exert, pressure on our financial results.

c. Liquidity

Our activities have traditionally generated a strong positive cash flow. According to our current business plan for the operations in Turkey, we believe that we will be able to finance our current operations, capital expenditures, and financing costs and maintain and enhance our network through our operating cash flow and our strong cash balance as of December 31, 2014. However, we continue to experience difficult pricing and competitive conditions in our markets, which we expect will continue. In addition, the increase in the volume of assigned contracted receivables may continue to result in higher working capital requirements. We are also facing increased capital needs to finance our technological and geographic expansion, which may increase our net cash used for investing activities. Furthermore, depending on the result of our general assembly meetings, we may pay a dividend for the first time in several years. These pressures have reduced, and may continue to reduce, our liquidity and may lead to an increase in borrowing needs and net cash used by financing activities.

We expect that our total operational capital expenditures as a percentage of revenues in 2015 will be around 20%, with increased investments in preparation for the transition of the mobile network to 4G, further expansion of the fiber network, and the roll out of Astelit's 3G network. This ratio excludes new spectrum fees in Turkey and Ukraine related to 4G and 3G, respectively.

d. Currency devaluation and impairments

Our results of operations and the value of certain of our assets have been adversely affected by devaluations in the currencies of certain countries, in particular Ukraine, Belarus, and Turkey. Further currency devaluation

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remains a risk and may continue to have an adverse effect in the future. Furthermore, operational and technological changes, general macroeconomic conditions, legal, regulatory or political obstacles in Ukraine and Belarus may lead to further impairments in the values of certain of our assets in the future.

5.E Off-Balance Sheet Arrangements

Off-balance sheet arrangements refer to any transaction, agreement, or other contractual arrangement involving an unconsolidated entity (other than contingent liabilities arising from litigation, arbitration or regulatory actions) under which a company has:

provided guarantee contracts;

retained or contingent interests in transferred assets;

any obligation under derivative instruments classified as equity; or

any obligation arising out of material variable interests in an unconsolidated entity that provides financing, liquidity, market risk or credit risk support to the company, or that engages in leasing, hedging, or research and development arrangements with the company.

We routinely enter into operating leases for property in the normal course of business. The future minimum operating lease payments under non-cancellable leases amount to \$114.2 million and \$90.4 million as of December 31, 2014 and 2013, respectively.

a. Contingent Liabilities

The following table illustrates our major contingent liabilities as of December 31, 2014.

| U.S.\$ million | Total amount committed | Amount of contingent liability expiration per period | | | | | Remaining commitment | |
|---------------------------|------------------------|--|-------------|--------------------|-----------|-----------|----------------------|--|
| | | At December 31, 2014 | Indefinite* | Less than one year | 1-3 years | 3-5 years | Over 5 years | |
| Bank Letters of Guarantee | 217.6 | 217.6 | 48.5 | 29.0 | 48.1 | 71.0 | 21.0 | |

* Bank letters of guarantee are not given for a specific period. Most of the guarantees will remain as long as the business relationship with the counterparty continues.

As of December 31, 2014, we are contingently liable in respect of bank letters of guarantee obtained from banks and given to custom authorities, private companies and other public organizations amounting to \$217.6 million. We also provided guarantees to private companies amounting to \$40.6 million.

See Item 5.B. Liquidity and Capital Resources Sources of Liquidity .

5.F Tabular Disclosure of Contractual Obligations

The following tables illustrate our major contractual and commercial obligations and commitments as of December 31, 2014.

Payments due by period

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| Contractual Obligations (U.S.\$ million) | Total | Less than 1 year | 1-3 years | 3-5 years | After 5 years |
|--|----------------|-----------------------------|----------------------|----------------------|--------------------------|
| Loans and borrowings (*) | 1,658.3 | 1,056.3 | 571.8 | 29.4 | 0.8 |
| Finance lease obligations | 21.1 | 2.8 | 4.1 | 4.1 | 10.1 |
| Payable in relation to the acquisition of Belarusian Telecom | 100.0 | | | | 100.0 |
| Total Contractual Cash Obligations | 1,779.4 | 1,059.1 | 575.9 | 33.5 | 110.9 |

* Includes undiscounted interest.

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| Other Commercial Commitments (U.S.\$ million) | Total | Amount of Commitment | | | |
|--|---------|----------------------|--------------|--------------|------------------|
| | | Less than 1 year | 1-3 years | 3-5 years | After 5 years |
| Purchase obligations | 1,635.8 | 783.8 | 838.3 | 12.0 | 1.7 |

As at December 31, 2014, outstanding purchase commitments with respect to the acquisition of property, plant and equipment, inventory and purchase of sponsorship and advertisement services amount to \$1,635.8 million.

5.G Safe Harbor

Not applicable.

ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES**6.A Directors and Senior Management****I. Board Members**

Under the Turkish Commercial Code and our Articles of Association, the Board of Directors is responsible for our management. Our Articles of Association mandates a Board of Directors containing seven members.

Members of our Board of Directors are generally appointed for a term of three years. However, in a series of resolutions in 2013, the CMB appointed new members to our Board, who shall remain members until new members are elected or until the CMB announces a new resolution. The CMB with its resolution dated March 11, 2013, announced the replacement of Mehmet Bulent Ergin, Tero Erkki Kivisaari and Oleg Adolfovich Malis on our Board of Directors with three new members, Atilla Koc, Mehmet Hilmi Guler and Ahmet Akca, who serve as independent board members according to article 17/2 of the Capital Markets Law No. 6362. The CMB with its resolutions dated August 15, 2013 and September 13, 2013 announced the appointment of Mehmet Bostan, Bekir Pakdemirli, Jan Erik Rudberg and Erik Belfrage, as board members who satisfy the independency criteria. They were appointed by the CMB pursuant to sub-paragraph (k) of the first paragraph of article 128 of Capital Markets Law No. 6362, in place of members of our Board of Directors who were elected at the general assembly meeting on April 29, 2010 for a duty period of three years and whose duty periods have expired and whose successors could not be elected at the general assembly meetings.

As of March 3, 2015, our Board of Directors had the following members:

| Name | Date appointed to the Board of Directors by Capital Markets Board resolution |
|-----------------------|---|
| Ahmet Akca (Chairman) | March 11, 2013 |
| Atilla Koc | March 11, 2013 |
| Bekir Pakdemirli | August 15, 2013 |
| Erik Belfrage | September 13, 2013 |
| Jan Erik Rudberg | September 13, 2013 |
| Mehmet Bostan | August 15, 2013 |
| Mehmet Hilmi Guler | March 11, 2013 |

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We are managed on a day-to-day basis by the Corporate Executive Team with the guidance of the Board of Directors. Officers do not have fixed terms of office. The following table sets forth the name and office of each member of our Corporate Executive Team as of December 31, 2014.

| Name | Office⁽¹⁾ |
|---------------------------------|--|
| Sureyya Ciliz ⁽²⁾ | Chief Executive Officer |
| Ilker Kuruoz ⁽³⁾ | Chief Technology Group Officer |
| Murat Dogan Erden | Chief Financial Officer |
| Banu Isci Sezen ⁽⁴⁾ | Chief Group Human Resources Officer |
| Bulent Elonu | Chief Network Operations Officer |
| Burak Ersoy ⁽⁵⁾ | Chief Consumer Sales Officer |
| Burak Sevilengul ⁽⁶⁾ | Chief Consumer Marketing and Sales Officer |
| Doga Unay ⁽⁷⁾ | Chief Group Strategy and Strategic Planning Officer |
| Gediz Sezgin | Chief Information and Communication Technologies Officer |
| Ilter Terzioglu ⁽⁸⁾ | Chief Strategic Projects Officer and acting Chief International Business Officer |
| Selen Kocabas | Chief Corporate Business Officer |
| Semih Incedayi | Chief Products and Services Officer |
| Seyfettin Saglam ⁽⁹⁾ | Chief Group Human Resources Officer |
| Tayfun Cataltepe | Chief Regulations, Legal & Wholesale Business Officer |
| Tolga Cem Seyfeli | Chief Legal Officer |
| Yigit Kulabas | Chief Corporate Marketing Officer |

- (1) Mr. Koray Ozturkler resigned from his position as Chief Corporate Affairs Officer effective April 30, 2014. This position no longer exists.
- (2) Mr. Sureyya Ciliz resigned from his position as Chief Executive Officer effective January 31, 2015.
- (3) Mr. Ilker Kuruoz, in addition to his current position, is the acting Chief Executive Officer effective January 31, 2015.
- (4) Ms. Meltem Kalender Ozturk resigned from her position as Chief Group Human Resources Officer effective April 30, 2014 and Ms. Banu Isci Sezen was appointed as Chief Group Human Resources Officer effective July 7, 2014.
- (5) Mr. Hulusi Acar resigned from his position as Chief Consumer Sales Officer effective April 30, 2014 and Mr. Ersoy was appointed as Chief Consumer Sales Officer effective July 7, 2014.
- (6) Mr. Burak Sevilengul was appointed as Chief Consumer Marketing and Sales Officer effective April 30, 2014, which combined the Consumer Sales and Consumer marketing functions. The Corporate Communications Department will be reporting to this newly formed Consumer Marketing and Sales function.
- (7) Mr. Doga Unay was appointed as Chief Group Strategy and Strategic Planning Officer effective July 7, 2014.
- (8) Ms. Lale Saral Develioglu resigned from her position as Chief International Business Officer effective September 19, 2014. In addition to his current position as Chief Strategic Projects Officer, Mr. Terzioglu is the acting Chief International Business Officer effective September 19, 2014.
- (9) Mr. Seyfettin Saglam was appointed as Chief Group Human Resources Officer effective July 7, 2014.

III. Biographies**a. Current Board Members**

Ahmet Akca, born in 1956, was appointed to the Board of Directors on March 11, 2013. He also serves as a member of the Audit Committee of Turkcell's Board of Directors. From 1980 to 1988, Mr. Akca served as a Foreign Trade Manager in the glass and food industry. In 1988, he became CEO of the International Trading House Company, a position he held until 1992. He later started his own business, which he still runs. Mr. Akca is the founder and Chairman of the Board of Directors of the logistics company Akca Lojistik Hizmetleri ve Ticaret A.S. He was a member of the Committee of Trustees in January 2010, at the time of the Bezmialem Vakif University foundation, and has been serving as Chairman of the Committee of Trustees since November 2011. After studying mathematics at Middle East Technical University and sociology at Istanbul University, Mr. Akca graduated from the Bursa Economics and Commercial Sciences Academy's Department of Economics.

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Atilla Koc, born in 1946, was appointed to the Board of Directors on March 11, 2013. He also serves as a member of the Audit Committee of Turkcell's Board of Directors. After working as an Undersecretary at the Ministry of Interior and as the Chief of Police in Konya, he served as the District Governor of the Ulubey, Nusaybin and Bayindir districts, and as the Governor of Siirt and Giresun provinces. He has also been the Counselor in the Undersecretary of Prime Ministry, the General Secretary of Ankara Metropolitan Municipality, and the Central Governor. Mr. Koc was the Minister of Culture and Tourism at the 59th Government. Mr. Koc graduated from Ankara University's Faculty of Political Science.

Bekir Pakdemirli, born in 1973, was appointed to the Board of Directors on August 15, 2013. Over the past decade, Mr. Pakdemirli has worked as the Middle East Regional Manager of a multinational company, General Manager of a ceramic company in Izmir and as General Manager of a publicly traded food company. Currently, he is Business Development Manager of McCain, while providing consultancy services to companies in the domains of management, finance, efficiency and restructuring. Mr. Pakdemirli is a Board member of Tarkem, historical Kemeralti Inc., a Board member of the Anatolia Foundation for Autism and a member of the Capital Market Investors Association. Mr. Pakdemirli presents weekly economic programs on Ege TV. Mr. Pakdemirli is, in addition, an amateur captain, pilot and radio operator. After graduating from Bilkent University, Faculty of Business Administration, he completed his Master's degree in Management at Baskent University. Currently, Mr. Pakdemirli is enrolled in a doctoral program in Economics at Celal Bayar University.

Erik Belfrage, born in 1946, was appointed to the Board of Directors on September 13, 2013. Previously, Mr. Belfrage worked as a Swedish diplomat in Geneva, Washington, Bucharest, Beirut, and Paris. He was also the Senior Vice President at SEB, an advisor to Dreter Wallenberg, an advisor to the Chairman at the Investor AB Jacob Wallenberg and SEB Marcus Wallenberg companies, and Chairman and Partner at Consilio International AB. Currently, Mr. Belfrage is the Chairman of several boards and commissions. He holds an M.B.A from the Stockholm School of Economics.

Jan Erik Rudberg, born in 1945, was appointed to the Board of Directors on September 13, 2013. He is currently Chairman of the Board of Directors and independent director of Kcell JSC, and the Chairman of the board of directors of Hogia AB companies. Since 2010, Mr. Rudberg has also been an independent director and the Chairman of the Audit Committee of OJSC Megafon. From 1994 until 2003, he held a variety of managerial positions with Telia AB. Mr. Rudberg previously served as Chief Executive Officer of Tele2 AB, Executive Vice President of Nordbanken AB, and Chief Executive Officer of Enator AB and several managerial positions at IBM. Mr. Rudberg holds a Business Administration degree from the Gothenburg School of Economics in Sweden.

Mehmet Bostan, born in 1971, was appointed to the Board of Directors on August 15, 2013. Mr. Bostan worked as Senior Relationship Manager in BNP Ak Dresdner Bank A.S., Corporate Banking Manager at TSKB, Chief Representative of Dresdner Bank AG Turkey and Chief Financial Officer at Gunes Sigorta. He has been serving as a General Manager and Board Member of Vakif Emeklilik since 2010. He is a Board Member of the Pension Monitoring Center. Mr. Bostan graduated with a degree in International Relations, Faculty of Economics, in Istanbul University. He holds an MBA degree from Bilgi University.

Mehmet Hilmi Guler, born in 1949, was appointed to the Board of Directors on March 11, 2013. He also serves as a member of the Audit Committee of Turkcell's Board of Directors. He had formerly worked as a project engineer and Group Chairman at TUSAS Aerospace Industries. He also served as Vice President and Board Member of the Scientific and Technological Research Council of Turkey (TUBITAK), Chairman and General Manager of Machines and Chemical Industries Board (MKEK), General Manager and Board Member of Etibank, as the Chief Undersecretary to the Prime Minister and as Board Member and Managing Director at ERDEMIR and IGDAS. Mr. Guler also served as the Minister of Energy and Natural Resources for the 58th, 59th and 60th Governments. Mr. Guler graduated from the Middle East Technical University's Department of Metallurgy and Materials Engineering where he obtained his Master's and Doctorate degrees.

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The CMB with its resolution dated March 11, 2013, announced the replacement of Mehmet Bulent Ergin, Tero Erkki Kivisaari and Oleg Adolfovich Malis on our Board of Directors with three independent members, Atilla Koc, Mehmet Hilmi Guler and Ahmet Akca. Furthermore, due to the fact that remaining Board members' term of duty have expired as of April 2013, namely Colin J Williams, Karin B Eliasson, Alexey Khudyakov and Gulsun Nazli Karamehmet Williams, the CMB, with its resolution dated August 15, 2013, announced the appointment of two new members, Mehmet Bostan and Bekir Pakdemirli, in order to reach the quorum stipulated under the articles of association of the Company. Further, with its resolution dated September 13, 2013, in addition to its previous appointment of 5 members, it announced the appointment of two new members, Jan Erik Rudberg and Erik Belfrage. Please refer to our 2012 Form 20-F for the biographies of the previous members of the Board.

c. Executive Officers

Sureyya Ciliv, born in 1958, was Turkcell's Chief Executive Officer from January 9, 2007 until January 31, 2015, when he resigned from this position. Having previously worked as Microsoft Turkey country manager from 1997 to 2000, he served in various management positions in Microsoft Global Sales, Marketing and Service Group in the U.S. between 2000 and 2007. Prior to 1997, Mr. Ciliv was the General Manager and Chairman of Novasoft Systems Inc., a company he established in Boston, USA. Mr. Ciliv received his MBA degree from Harvard University in 1983, after successfully graduating with honors in Industry & Operations Engineering and Computer Engineering from the University of Michigan in 1981.

Ilker Kuruoz, born in 1970, has been Turkcell's Chief Technology Group Officer since December 2013. In addition to this position, he was appointed as the acting Chief Executive Officer on January 31, 2015. Prior to this appointment, he had been the Chief Information and Communication Technologies Officer since September 2009. He joined Turkcell in 2006. Mr. Kuruoz began his professional career at ABT in 1994. He then worked at NCR as a System Consultant, at Garanti Teknoloji as a Business Unit Manager and at Accenture as a Senior Manager. Prior to his current position at Turkcell, he was the Capability Management Division Head of Turkcell. Mr. Kuruoz graduated from the Bilkent University Computer Engineering department in 1992 and holds a Master's Degree from the same department.

Murat Dogan Erden, born in 1969, has been Turkcell's Chief Financial Officer since August 27, 2013, after having served as acting Chief Financial Officer since April 2012. He joined Turkcell in 2001 as the Director of Treasury and was responsible for the Treasury and Risk Management activities. He also represents Turkcell as a Board Member at a number of selected group companies since 2006. Mr. Erden started his career at the Treasury and Capital Markets Department of Bankers Trust Turkey. Mr. Erden is a graduate of the Department of Economics at Bogazici University and received his MBA degree from San Diego State University in Finance in 1995. Mr. Erden is a graduate of the Wharton Executive Development Program and has certificate degrees in Strategic Finance, Mergers & Acquisition, and Derivatives from various international institutions.

Banu Isci Sezen, born in 1972, has been Turkcell's Chief Group Human Resources Officer since July 2014. She was a member of the Turkcell Human Resources Team in 2003, and was appointed as the Director of Turkcell Academy in 2008. Before joining Turkcell Group, she worked at Izmir Mercantile Exchange, Garanti Bank, Humanitas Dogus and Baris Insurance in managerial positions. She graduated from the Department of Counseling and Psychological Guidance at Bogazici University. Until her new appointment in July 2014, Ms. Sezen was the acting Chief Human Resources Manager from April 30, 2014.

Bulent Elonu, born in 1973, has been Turkcell's Chief Network Operations Officer since October 2012. He started his professional life in 1997 at Siemens Company and joined Turkcell in 1999. He undertook various managerial roles in Network Operations Function and served as Head of Transport Network Division from 2009 to 2012. Prior to his current position, Mr. Elonu was the Regional Operations Marmara Division Head. Mr. Elonu graduated from the Istanbul Technical University Electrical Engineering Department.

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Burak Ersoy, born in 1970, has been Turkcell's Chief Consumer Sales Officer since July 2014. He graduated from the Middle East Technical University (METU) Mining Engineering department in 1992 and received his Master's degree from Gazi University Marketing Department in 1998. He began his career at Bayindir Menkul Kıymetler as an investment advisor, was Regional Manager at J&H Marsh&MC Lennan and served as Trade Marketing Manager, Sales Development Manager and Group Sales Manager at Marsa and Marsa Kraft. Joining Turkcell in 2010, Burak Ersoy undertook Consumer Sales Channels Manager, Small Business Manager and Small Business Director roles.

Burak Sevilengul, born in 1973, has been Turkcell's Chief Consumer Marketing and Sales Officer since April 30, 2014. Prior to this appointment, he was the Chief Consumer Marketing Officer, Division Head of the Consumer Business Group and held various other managerial responsibilities within the Marketing Department. Mr. Sevilengul is a graduate of the Middle East Technical University's Department of Business Administration and holds an MBA Degree from the University of Georgia, Terry College of Business. He joined Turkcell in 2001.

Doga Unay, born in 1976, has been Turkcell's Chief Group Strategy and Strategic Planning Officer since July 2014. He graduated from Middle East Technical University with a degree in Electrical and Electronics Engineering. After graduation he worked in Aselsan's Communications and Information Technology Group as a communication production engineer, and then in Motorola's Communication Systems Group in Germany and the UK as senior system and planning engineer. After completing his MBA at Harvard Business School in 2006, he worked as senior consultant at Bain & Company's Boston office. He joined Turkcell in 2008, working first in the corporate strategy group and later as the CEO Support Director.

Gediz Sezgin, born in 1966, has been Turkcell's Chief Information and Communication Technologies Officer since December 2013. Joining Turkcell in 1995, he has contributed to the formation of Turkcell's network infrastructure as engineer and manager. Between 2006-2008, Mr. Sezgin worked at Information and Communication Technology as Service Network Director. Between 2009-2013, he worked as the Application Operations Director. He graduated from Istanbul Technical University Electronics and Communication Engineering Department. He received his Master's degree from the same university in 1991.

Ilter Terzioğlu, born in 1966, has been Turkcell's Chief Strategic Projects Officer since October 2012 and the acting Chief International Business Officer since September 19, 2014. Mr. Terzioğlu has worked in the communications sector since 1993 and served as Assistant General Manager at Ericsson, Turkcell Superonline and Show TV. Mr. Terzioğlu is a graduate of the Department of Econometrics at Istanbul University. He joined Turkcell in 2003 and between April 1, 2006 and September 30, 2012, Mr. Terzioğlu was the Chief Network Operations Officer. Prior to that appointment, he was the Head of Business Strategies, Regulation and Risk Consolidation at Turkcell.

Selen Kocabas, born in 1968, has been Turkcell's Chief Corporate Business Officer since March 2011. Prior to this appointment, she was the Chief Business Support Officer in charge of human resources, corporate information systems, procurement and contract management, and administrative issues. Ms. Kocabas started her professional career as a Management Trainee at Koc Holding, and later worked as Human Resources Expert at Arcelik, then as a Human Resources Coordinator at Marshall, followed by Groupe Danone S.A. where she worked as Human Resources Director. She joined Turkcell in 2003. Ms. Kocabas is a graduate in Economics from Istanbul University. She also obtained a Master's Degree in Human Resources Management from Marmara University.

Semih Incedayi, born in 1965, has been Turkcell's Chief Products and Services Officer since December 2013. Before joining Turkcell, Mr. Incedayi had 10 years of experience at Koc Group, 4 years at Telsim and 2 years at Borusan Telecom. He joined Turkcell in 2006 as a Division Head of the Research & Development department. Since April 2007, Mr. Incedayi has been the General Manager of Turkcell Technology. He graduated from the Middle East Technical University Computer Engineering Department.

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Seyfettin Saglam, born in 1971, has been Turkcell’s Group Human Resources Officer since July 2014. He graduated from the Middle East Technical University Department of Sociology. He holds a Master’s degree from Marmara University, Business Administration Department in International Quality Management. He began his career in MSC Consulting Inc. in 1998. He worked as an HR professional in Tekstilbank and as Human Resources Group Manager in Yildiz Holdings Inc., responsible for Packaging, IT, Finance and Retail Groups in addition to all Corporate Center units. He functioned as an Assistant General Manager of T.C. Ziraat Bankasi and also Member of the Boards of Directors of Ziraat Hayat ve Emeklilik A.S. Before Borsa Istanbul, he was Vice Chairman and Member of Executive Committee in Rixos Hotels and Sembol Construction Inc. Mr. Saglam began working for IMKB as Advisor to the Chairman on January 21, 2013, and was appointed as Executive Vice President on March 7, 2013.

Tayfun Cataltepe, born in 1961, has been Turkcell’s Chief Regulations, Legal & Wholesale Business Officer since December 2013. After graduating from the Electronic Engineering Department of Bogazici University, Mr. Cataltepe received his MSc degree from Michigan Technology University and Doctorate Degree from the University of California, Los Angeles. From 1990 to 1998, he worked as a Research and Development Engineer at Bell Laboratories. In 1998, he moved on to AT&T as the IP Network and Service Planning projects manager, where he worked until 2003. Following AT&T, he worked at Aycell as the Deputy General Manager in charge of Technical Operations. He was then Deputy General Manager in charge of Network Operations at AVEA from 2004 to 2006. From 2006 to 2007, Mr. Cataltepe served as the Europe Telecom Sector Expert in the Transaction Integration Services Department of Ernst & Young. He joined Turkcell in 2007.

Tolga Cem Seyfeli, born in 1972, has been Turkcell’s Chief Legal Officer since December 2013. He joined Turkcell in 2011 as the Institutional & Governmental Relations Director. Having extensive experience and knowledge in the field of regulation of the telecommunications and energy sectors, Mr. Seyfeli has taken a very active role in the many regulation processes of the telecommunications sector since the beginning of the liberalization process. Mr. Seyfeli is a lawyer with the title of mediator in the Ministry of Justice and he is also a specialist in EU Law. Prior to Turkcell, Mr. Seyfeli worked as a legal advisor at Turk Telekom, Ministry of Transport and Botas A.S. Mr. Seyfeli graduated from the Faculty of Law at Ankara University and holds a Master’s degree in Private Law and Competition Law from Gazi University.

Yigit Kulabas, born in 1970, has been Turkcell’s Chief Corporate Marketing Officer since March 11, 2013. Prior to his current position, Mr. Kulabas was the Global Marketing Director of Ericsson at its headquarters in Sweden, where he began in 2006 as Executive Vice President in charge of Corporate Sales, Strategy and Business Development and Strategic Business Partnerships functions in Turkey. Before Ericsson, he held the following positions at Microsoft Turkey: Solutions Group Manager, Business Solutions Country Manager and Information Worker Business Group Management. Mr. Kulabas began his professional career with NCR Turkey in 1992 as Account Manager, followed by Product Manager at Oracle Turkey. He graduated from Bilkent University’s Department of Computer Engineering and received a Master’s Degree in Computer Engineering from Bilkent University. He holds a PhD degree in Marketing from Istanbul Technical University.

6.B Compensation

The compensation of the Board of Directors is resolved by the shareholders at general assemblies. In accordance with the Company’s corporate governance practices, the Board, although it has no final authority on remuneration, upon the recommendation of the Compensation Committee may decide on a proposal to the General Assembly as to whether board members will be remunerated, and if such is the case, the form and amount of compensation to be paid to the board members. At our Annual General Assembly held on April 29, 2010, it was decided that our Chairman would receive a net sum of 250,000 per year and each Board member would receive a net sum of 100,000 per year for the period of their service, effective February 25, 2010.

For the year ended December 31, 2014, we provided, paid and accrued an aggregate of approximately \$15.1 million to our executive officers and members of the Board of Directors including: indemnities, salaries,

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bonuses and other benefits. There was no deferred or contingent compensation accrued for the year payable to executive officers and members of the Board of Directors other than that already included in the \$15.1 million. In 2013, we provided, paid and accrued an aggregate of approximately \$16.9 million to our executive officers and members of the Board of Directors including indemnities, salaries, bonuses and other benefits. Furthermore, we do not maintain any profit sharing, pension or similar plans. We have Directors, and Officers, Liability Insurance that covers our directors and officers from liabilities that arise in connection with performing their duties and our liabilities in connection with our directors and officers performance of their duties. The coverage amount is \$400 million, and there are a number of insurers, each covering a different layer of the policy. The Directors and Officers Liability insurance is London based, but it is provided through Mapfre Genel Sigorta A.S., an insurance company in Turkey. The policy will expire on September 2, 2015, and we will consider renewing its insurance limit based on the terms and conditions offered.

6.C Board Practices

Under Turkish Commercial Code and our Articles of Association, our Board of Directors is responsible for our management. The Articles of Association provide for a Board of Directors consisting of seven members. Members of our Board of Directors are generally appointed for a term of three years. However, in a series of resolutions in 2013, the CMB appointed new members to our Board, who shall remain members until new members are elected or until the CMB announces a new resolution.

For more information on our directors and the period during which each director has served on the board, see Item 6.A. Directors and Senior Management .

Committees of the Board of Directors

a. The Audit Committee

We are required under Turkish laws and regulations, U.S. securities laws and regulations and the rules of the New York Stock Exchange (NYSE) to have an Audit Committee of the Board of Directors appointed from among the independent members of the Board of Directors. Our Audit Committee currently has three members: Mr. Ahmet Akca, Mr. Mehmet Hilmi Guler and Mr. Atilla Koc. All of the members are considered independent under the U.S. Sarbanes-Oxley Act of 2002, the rules promulgated thereunder by the U.S. Securities and Exchange Commission, the applicable rules of the NYSE and the CMB Corporate Governance Principles.

Similar to the Swiss Code, board committees in Turkish law merely have a decision-shaping , rather than decision-taking role. Additionally, as per a decision of the Board of Directors, the responsibility of the Audit Committee members is also considered as a joint responsibility of all Board members.

The principal duties of the Audit Committee include the following:

assisting the board s oversight of the quality and integrity of our financial statements and related disclosure;

overseeing the implementation and efficiency of our accounting system;

pre-approving the appointment of and services to be provided by our independent auditors;

preparing and monitoring the agreement between us and the independent auditor and overseeing the performance and efficiency of our independent audit system and internal audit mechanisms; and

establishing procedures for the receipt, retention and treatment of complaints regarding accounting, internal accounting control systems or auditing matters and establishing procedures for the confidential, anonymous submission by our employees of concerns regarding questionable accounting or auditing matters.

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b. The Corporate Governance Committee

The Corporate Governance Committee, based on CMB's corporate governance principles, mainly assists the Board of Directors with the development and implementation of our corporate governance principles and presents to the Board of Directors remedial proposals to that end. The Committee makes recommendations to the Board of Directors, where appropriate, regarding the Chief Executive Officer and Chief Financial Officer and their succession plan. In the relations between the Company and our shareholders, the Committee assists the board. To that end, it oversees the investor relations activities.

The current members are Mr. Mehmet Hilmi Guler, Mr. Mehmet Bostan, Mr. Bekir Pakdemirli and Mr. Nihat Narin our Investor Relations Director who is *ex officio* member of the committee in conformity with the relevant CMB communiqué. Mr. Guler is the Chairman of the Corporate Governance Committee.

c. The Candidate Nomination Committee

On April 27, 2012, the Candidate Nomination Committee was established in accordance with the CMB corporate governance principles to perform independent board member candidate nomination and performance assessment processes. The current members are Mr. Ahmet Akca, Mr. Mehmet Hilmi Guler, Mr. Atilla Koc, Mr. Mehmet Bostan and Mr. Bekir Pakdemirli. Mr. Akca is the Chairman of the Candidate Nomination Committee.

d. The Compensation Committee

On December 19, 2012, in conformity with the CMB corporate governance principles, our Board established a Compensation Committee to operate under our Board of Directors. The current members are Mr. Atilla Koc, Mr. Mehmet Hilmi Guler and Mr. Mehmet Bostan. Mr. Koc is the Chairman of the Compensation Committee. The Board also adopted the Compensation Committee's Charter and approved that the Compensation Committee shall execute the duties relating to compensation issues which were earlier granted to the Corporate Governance Committee by the Corporate Governance Committee Charter and the Compensation Committee shall be authorized in lieu of the Corporate Governance Committee in Total Remuneration Policy for the Board of Directors and Top Executives adopted by our Board. The Committee determines the remuneration principles that apply to the Board members and senior management taking into account the long-term strategic goals of the Company. It sets out the remuneration criteria for the Board members and senior management's performance and makes compensation recommendations to the Board. The Company's Total Remuneration Policy for the Board of Directors and Top Executives adopted by the Board resolution was included in the agenda of the annual general meeting that was scheduled to be held in 2014 as an information item. Since the meeting could not be held, shareholders were informed via the Company's website. The same item is on the agenda for the 2015 Annual General Meeting.

e. The Early Detection of Risks Committee

The Early Detection of Risks Committee has been established in conformity both with the new Turkish Commercial Code and CMB corporate governance principles to assist the Board in early detection of risks that may jeopardize the Company's existence, development and continuation, and to assist the Board in taking the necessary measures and remedial actions to manage such risks. The current members are Mr. Mehmet Hilmi Guler, Mr. Mehmet Bostan and Mr. Bekir Pakdemirli. Mr. Guler is the Chairman of the Early Detection of Risks Committee.

6.D Employees

From our formation in 1993, we have grown from approximately 90 employees to 15,630 employees (part-time employees and disabled employees working at home are not included in the number of total

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employees) as of December 31, 2014. Due to our customer growth and the increasing need for competent employees, we focus on the quality of our recruitment. The following table sets forth the number of employees by activity employed by us at December 31, 2014, 2013 and 2012.

| | 2014 | 2013 | 2012 |
|---|---------------|---------------|---------------|
| Turkcell | | | |
| Consumer Business ⁽¹⁾ | | | 115 |
| Consumer Sales | 331 | 318 | 246 |
| Consumer Marketing | 252 | 235 | 152 |
| Corporate Business | 798 | 795 | 763 |
| Turkcell Group Finance | 298 | 313 | 314 |
| Information & Communication Technologies ⁽²⁾ | 596 | 589 | 890 |
| Network Technologies ⁽²⁾ | 643 | 649 | 709 |
| Products & Services ⁽²⁾ | 65 | 47 | 43 |
| Group Human Resources | 194 | 202 | 204 |
| CEO Office ⁽³⁾ | 9 | 10 | 6 |
| Group Corporate Affairs ⁽³⁾ | | 41 | 37 |
| Group Internal Audit ⁽⁴⁾ | 19 | 24 | 12 |
| International Business | 11 | 11 | 11 |
| Group Strategy & Strategic Planning ⁽⁵⁾ | 5 | | |
| Investor Relations ⁽³⁾ | 6 | | |
| Regulation & Legal ⁽⁶⁾ | 92 | | |
| Legal Affairs ⁽⁶⁾ | | 39 | 37 |
| Regulation Strategies & Wholesale Business ⁽⁶⁾ | | 43 | 46 |
| Subtotal | 3,319 | 3,316 | 3,585 |
| Subsidiaries | | | |
| Turkcell Global Bilgi | 7,880 | 6,549 | 6,071 |
| Limited Liability Company Astelit | 1,108 | 1,131 | 1,074 |
| Belarusian Telecom | 419 | 520 | 492 |
| Global Bilgi LLC | 798 | 801 | 708 |
| Turkcell Superonline | 670 | 615 | 525 |
| Turkcell Teknoloji Arastirma ve Gelistirme A.S. | 766 | 754 | 423 |
| Kibris Telekom | 168 | 169 | 167 |
| Others ⁽⁷⁾ | 502 | 460 | 369 |
| Subtotal | 12,311 | 10,999 | 9,829 |
| Total | 15,630 | 14,315 | 13,414 |

(1) As of 2014, the Consumer Business function has been restructured and Consumer Marketing and Consumer Sales functions are reporting directly to the Chief Consumer Business Officer.

(2) As of January 2014, the Technology Group function has been established and Information & Communication Technologies, Network Technologies, Products & Services, and Global Tower functions report directly to the Chief Technology Officer.

(3) As of 2014, the Group Corporate Affairs divisions, Corporate Citizenship and Corporate Communications, have been positioned under the Consumer Business function. The Investor Relations division reports directly to the Chief Executive Officer.

(4) As of September 2014, Group Internal Audit reports directly to The Board.

(5) As of July 2014, the Group Strategy and Strategic Planning function reports directly to the Chief Executive Officer.

(6) As of January 2014, Regulation Strategies and Wholesale Business and Legal Affairs have been merged under the Regulation & Legal function.

(7) Others include the following subsidiaries: Inteltek Internet Teknoloji Yatirim ve Danismanlik Ticaret A.S., Global Tower, Turkcell Europe, Lifetech, Ukrtower, Azerinteltek and Turkcell Satis ve Dagitim A.S. and Global Odeme.

High levels of subscriber satisfaction can only be achieved if our employees are capable and competent professionals dedicated to subscriber service.

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We are able to recruit highly qualified employees due to our position of leadership in the Turkish telecommunications market and our strong corporate identity. Stringent hiring and training standards have resulted in a professional organization with high-caliber employees within a challenging workplace.

With regard to employee compensation and benefits, the major principles of our policy are to preserve internal equity and external competitiveness and reflect individual performance in compensation packages.

Significant factors involved in the process of determining compensation and benefits for our employees are our grading structure (based on the Hay Grading system), market movement data and individual performance. We make salary adjustments once yearly. Principal factors in salary adjustments are market movements and economic indicators (e.g., the rate of inflation). We pay performance bonuses quarterly to sales employees and annually to all other employees in accordance with individual and company performance results. Our performance evaluation system evaluates the whole year performance of our employees through two primary activities: target setting and 360-degree evaluation. Benefits packages are designed in line with the local market practice and linked to grade bands/levels where the benefits package improves as the grade band/level increases. We run a flexible benefits plan that allows our employees to select from a pool of choices that suit them such as several shopping and travel vouchers, allowance for children and payment to the Defined Contribution Plan (the DCP). The DCP is a voluntary pension system in which we and the employee make equal contributions. After a vesting period of three years, the employee gets ownership of the contribution we made. The DCP covers all employees who have been working with us for a minimum of six months.

Each of our employees undergoes an orientation program incorporating classroom training and e-learning training. The training provides employees with information concerning corporate culture and ethics, an introduction to our services, basic mobile communications knowledge and functions of departments. Each employee has the opportunity to participate in the individual, organizational, functional and managerial development programs after regular analyses of his or her training needs. In addition, each employee receives specific training for his or her particular job.

Acting on the knowledge that its true capital is people , Turkcell has established a center for development and information, thus changing its training unit into a corporate university, Turkcell Academy. The Turkcell Academy is structured as a center of development for Turkcell Group employees. The Turkcell Academy was created as part of Turkcell 's philosophy of investing in people and is one of our proactive development solutions supporting group strategies and helping to improve Turkcell 's performance. With the Turkcell Academy 's branded long-term development programs, technical and non-technical courses, web-based training systems and e-learning, Turkcell Group has become an environment in which employees get together to receive a broad variety of educational content and to share information.

One of the main priorities of the Turkcell Academy is raising the Leaders of the Future , developing business models which add value to society and supporting young people and entrepreneurs who are promising in the field of technology with university-industry collaborations.

In January 2014, Turkcell relaunched its Academy as a digital and public learning platform with the goal of making global knowledge available to everyone through technology. At the end of its first year, 1.5 million unique visitors from 143 countries used the service, attaining 5 million pageviews. Visitors watched more than 2,500 educational videos in Innovation Entrepreneurship, Leadership, Business World, Technology through the Massachusetts Institute of Technology (MIT) and Coursera, which provides courses on the basics of sciences, finance, and professional and personal development. Turkcell Academy also offers unique Turkcell content and supports national education in Turkey through local partnerships. Visitors can take preparation courses for high school, university and public service exams. On its first-year anniversary, Turkcell Academy cooperated with MIT 's Office of Digital Learning to launch a multi-modular MOOC that focuses on entrepreneurship and that is designed specifically for an online audience. Innovators MBA - as the program is officially called - is available on Turkcell Academy and edX in English and in Turkish.

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Our employees are not members of any union, and there is no collective bargaining agreement with our employees. We have not experienced any work stoppages.

6.E Share Ownership

Based on reporting made to us in March 2015, we believe that the aggregate amount of shares owned by our Board members and senior officers at such time was 6,650 ordinary shares. No individual Board member or senior officer owned 1% or more of our outstanding shares.

ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS**7.A Major Shareholders**

The following table sets forth our major shareholders' ordinary share ownership representing approximately 64.12% of our company's capital. This information is current as of March 3, 2015, based on the Company's official share book. Our shareholders do not have different voting rights.

| Name and Address of Owner | Nominal TRY Value of Shares Owned ⁽¹⁾ | Percent of Class |
|--|---|-----------------------|
| Sonera Holding B.V. ⁽²⁾ P.O. Box 8675 NL 3009 AR Rotterdam The Netherlands | 287,632,179.557 | 13.07% |
| Cukurova Holding A.S. Buyukdere Cad.Yapi Kredi Plaza A Blok Kat: 15, 34330, Levent, Istanbul, Turkey | 995,509.429 | 0.05% |
| Turkcell Holding A.S. ⁽³⁾ Buyukdere Cad. Yapi Kredi Plaza A Blok Kat: 15 34330, Levent, Istanbul, Turkey | 1,122,000,000.238 | 51.00% |
| Shares Publicly Held | 789,372,310.776 | 35.88% ⁽⁴⁾ |
| Total | 2,200,000,000.000 | 100.00% |

- (1) On April 29, 2005, the General Assembly approved a revaluation of our ordinary shares from TL 1,000 to TRY 1. The revaluation resulted in the formation of fractional shares, which have not yet been merged into whole ordinary shares. Therefore, we give the nominal value of the ordinary shares owned rather than the units or fractional units thereof.
- (2) Controlled by TeliaSonera. On September 11, 2009, Sonera Holding, B.V. entered into a derivative transaction with Citibank, N.A. that was settled on October 30, 2009, resulting in Sonera Holding's acquisition of 6,418,710 of Turkcell's ADS (representing 16,046,775 shares) at a price of \$17.30 per ADS.
- (3) Controlled directly by Cukurova Telecom Holdings Limited that owns 52.91% of its shares. 51% of Cukurova Telecom Holdings Limited's shares are controlled by Cukurova Finance International Limited and 49% are controlled by Alfa Telecom Turkey Limited. For more information, see footnote 4 below and Item 3.D Risk Factors. Turkcell's complex ownership structure and ongoing disagreements among our main shareholders have adversely impacted and may continue to impact decision-making on important matters. These ongoing disputes may lead to further regulatory or legal actions, and affect the ownership and control of our shares.
- (4) We calculate shares publicly held by deducting from total shares outstanding those shareholders named above. However, a different level of shares publicly held is arrived at when calculating according to Turkish regulations, see Free Float Definition Rules in Item 10.B. Memorandum and Articles of Association. Capital Structure. Free Float Definition Rules. Based on public filings of TeliaSonera, we understand that approximately 0.94% of the shares they own in our Company is a part of float, which is in addition to 13.07% of our shares (for a total of 14.02%) held by Sonera Holding B.V., which is controlled by TeliaSonera (see footnote 2). According to an announcement made by Lazard Asset Management on Borsa Istanbul's Public Disclosure Platform on January 13, 2015, it currently holds 5.24% of our publicly held shares.

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As of March 3, 2015, Turkcell had 71,589,726 ADRs outstanding held by 45 registered ADR holders. To the best of our knowledge, as of December 31, 2014, in accordance with the loan agreements signed between our shareholders and various banks, 0.05% of shares having a nominal value of TRY 995,509.429 have been pledged by our shareholders as security in favor of such banks.

On October 27, 2010, our Board of Directors approved a resolution for the blank endorsement of 25,500,000 shares, each having a nominal value of TRY 1, and held by MV Holding A.S. for their transfer and assignment pursuant to paragraph m of Article 9 of the Borsa Istanbul Quotation Regulation.

Mapfre Genel Sigorta notified the sale of 1,558,447.590 of its shares in our Company to the Capital Markets Boards on January 21, 2010 and the sale of 0.009 of its shares in our Company on May 6, 2010. These shares are now classified as publicly held shares of the Company and Mapfre Genel Sigorta is therefore no longer listed as an ordinary shareholder.

Muflis Bilka Kaynak Iletisim San ve Tic. A.S. completed the sale of its 137,199.575 shares in our Company through the Central Registry Agency as of March 30, 2012. These shares are now classified as publicly held shares of the Company and Muflis Bilka is therefore no longer listed as an ordinary shareholder.

On January 25, 2013, MV Holding registered 26,021,712.590 shares through the Central Registry Agency. These shares are now classified as publicly held shares of the Company and MV Holding is therefore no longer listed as an ordinary shareholder.

7.B Related Party Transactions

We have entered into agreements with our executive officers and with several of our current and former shareholders or affiliates of shareholders. We believe that all of such agreements are on terms that are comparable to those that would be available in transactions with unrelated parties. Our policy is to seek price quotes for services and goods we purchase and select the most favorable price. Additionally, our Board has adopted the Rules to be Applied to Related Parties in Purchasing/Selling Assets and Services along with Transfers of Liabilities to be applied by the relevant employees within the company and its group companies on November 22, 2014. For a discussion of our Related Party Transactions for fiscal year 2014, see Note 35 to our Consolidated Financial Statements.

7.C Interests of Experts and Counsel

Not Applicable.

ITEM 8. FINANCIAL INFORMATION

8.A Consolidated Statements and Other Financial Information

Audited Consolidated Financial Statements as of December 31, 2014 and 2013, and for each of the years in the three-year period ended December 31, 2014, are included in Item 18. Financial Statements .

I. Legal Proceedings

For a discussion of the various claims and legal actions in which we are involved, see Note 34 (Commitments and Contingencies) to our Consolidated Financial Statements in this Form 20-F.

II. Dividend Policy

We have adopted a dividend policy, which is included in our Corporate Governance Guidelines. As adopted, our general dividend policy is to pay dividends to shareholders with due regard to trends in our operating performance, financial condition and other factors. Since 2004, the Board of Directors has endeavored to

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distribute cash dividends of at least 50% of our distributable net profits per fiscal year, although the payment of dividends remains subject to our cash flow requirements, applicable Turkish laws and the approval of, or amendment by, the Board of Directors and the General Assembly of Shareholders.

In order to comply with the Capital Markets Board's Communiqué on Dividends II-19.1 dated January 23, 2014, the Turkcell Board of Directors amended its dividend distribution policy proposal in February 2014, as stated below, which is subject to the approval of the General Assembly to be held on March 26, 2015:

The Company shall target a dividend payout of at least 50% of its distributable net income as cash. This policy will be subject to the Company's cash projections, business outlook, investment plans and capital market conditions. The actual dividend decision will be made for each fiscal year separately with the approval of the General Assembly of Shareholders. Dividend distribution shall be started on a date to be determined by the General Assembly of Shareholders which shall not be later than the end of the year in which the General Assembly convenes. The Company, in accordance with laws and regulations, may consider distributing advance dividends or making the dividend payment in equal or unequal installments.

Additionally, in order to create added value for its shareholders, the Company may also consider share repurchase programs depending on the conditions set forth above and applicable regulation.

In accordance with Turkish law, the distribution of profits and the payment of an annual dividend with respect to the preceding financial year are subject to a recommendation which may be made by the Board of Directors each year for approval by the shareholders at the annual general assembly. The Board may decide whether or not to recommend a distribution of profits together with the amount of dividends, and the shareholders, through the general assembly, may accept, amend or reject such proposal, if any. Dividends are payable on a date proposed by the Board of Directors and determined at the general assembly of shareholders, which date, under the CMB requirements, must be earlier than the end of the financial year in which the general assembly decides on dividend distribution. However, the CMB is authorized to designate another deadline for distribution of dividends in any given year.

On March 23, 2011, our Board of Directors proposed a dividend for the year ended December 31, 2010 of TRY 1,328.7 million (equivalent to \$573 million at December 31, 2014), which corresponds to 75% of Turkcell's distributable net income and a net cash dividend of TRY 0.60 (equivalent to \$0.26 at December 31, 2014) per share. This dividend proposal was discussed but not approved at the Ordinary General Assembly of Shareholders held on April 21, 2011, and the Extraordinary General Assembly of Shareholders held on August 11, 2011 and October 12, 2011. The General Assemblies in 2012, 2013 and 2014 could not convene since the quorum required had not been reached and the dividend proposal could not be presented for approval. Our Board of Directors has decided to convene the General Assembly meeting of our Company pertaining to the years 2010, 2011, 2012, 2013 and 2014 on March 26, 2015. Annual profits are calculated and distributed in accordance with our Articles of Association after deduction from our annual revenues of all expenses, depreciation, taxes, required reserves and any losses from the previous years.

Pursuant to CMB regulations, dividend distributions of publicly held companies are regulated as follows.

From the distributable net dividend calculated as per the CMB's regulations, the entire amount calculated according to the CMB regulations regarding the requirement of minimum dividend distribution shall be distributed in the event such amount can be covered by the distributable net dividend in the statutory records. In the event the entire amount cannot be covered by the distributable net dividend in the statutory records, the total distributable net dividend in the statutory records shall be distributed. In the event there is net loss in the financial statements prepared as per the CMB regulations or statutory records, there shall be no dividend distribution.

The new Capital Markets Law, which came into force on December 30, 2012, stipulates that public companies shall distribute dividends in line with their dividend policy determined by their general assembly and

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in conformity with the relevant legislation. However, the new law entitles the Board to regulate dividends. The CMB also published a Communiqué on Dividends (II-19.1) on January 23, 2014 and entered into force on February 1, 2014. Within the scope of the Communiqué, companies shall distribute dividends through a general assembly resolution in accordance with current legislation and the policies of the company. As per the Communiqué, dividends may be distributed in installments in case a general assembly resolution is adopted in this regard. The Communiqué also sets out the principles and procedures for the distribution of dividends. This new Communiqué revoked the Communiqué on the Principles Regarding the Distribution of Dividends and Interim Dividends to be Followed by Publicly Held Joint Stock Companies subject to the Capital Markets Law Serial: IV No: 27, dated November 13, 2001.

To the extent we declare dividends in the future, we will pay those dividends in Turkish Lira. In the case of ordinary shares held in the form of ADSs, dividends will be converted into U.S. Dollars by the depository for the ADSs, to the extent it can do so on a reasonable basis, and will be distributed to the holders of the ADSs. Because exchange rates between the Turkish Lira and the U.S. Dollar fluctuate continuously, a holder of ADSs will be subject to currency fluctuation generally, but particularly between the date on which dividends are declared and the date dividends are paid. Under current Turkish regulations, dividends or other distributions paid in respect of the ordinary shares or ADSs generally will be subject to withholding taxes. See Item 10E. Taxation .

8.B Significant Changes

Not applicable.

ITEM 9. THE OFFER AND LISTING

9.A Offer and Listing Details

Our capital consists of ordinary shares. Pursuant to an amendment in Turkish Capital Markets Law and a communiqué issued by the CMB, our shares traded on the Borsa Istanbul were dematerialized as of November 2005. For detailed information on the dematerialization of our shares, see Item 10.B. Memorandum and Articles of Association Transfer of Shares .

Our ordinary shares are traded on the Borsa Istanbul under the symbol TCELL and our ADSs are traded on the NYSE under the symbol TKC . Currently two ADSs represent five of our ordinary shares. Our ADSs are evidenced by American Depositary Receipts (ADRs). On July 6, 2011, we signed an amended and restated Deposit Agreement (the Deposit Agreement) with Citibank N.A. (Citibank), as depository (the Depository), Turkcell and holders of ADRs, which transferred our ADR program from JPMorgan Chase Bank to Citibank.

Since January 1, 2006, capital gains realized without meeting a one-year holding period are subject to a withholding tax in Turkey. On July 7, 2006, a provision was added to article 1/a of Code 5527 stating that foreign-based taxpayers, natural persons and corporations are subject to 0% tax. See Item 10.E. Taxation .

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The table below sets forth, for the periods indicated, the reported high and low closing quotations (as extracted from Reuters) on the NYSE and the Borsa Istanbul. All quotations have been adjusted to take into account all dividends we have issued in the form of shares and cash.

| | New York Stock Exchange (\$ per ADS) | | Borsa Istanbul (TRY per Ordinary Share) | |
|--|---|-------|--|-------|
| | High | Low | High | Low |
| Annual information for the past five years | | | | |
| 2014 | 16.60 | 12.06 | 14.75 | 10.78 |
| 2013 | 17.76 | 12.95 | 12.75 | 10.20 |
| 2012 | 16.14 | 10.83 | 11.60 | 8.10 |
| 2011 | 17.73 | 10.36 | 10.95 | 7.36 |
| 2010 | 19.98 | 12.34 | 11.18 | 7.80 |
| Quarterly information for the past two years 2014 | | | | |
| First Quarter | 13.77 | 12.06 | 11.95 | 10.78 |
| Second Quarter | 15.93 | 13.50 | 13.50 | 11.50 |
| Third Quarter | 16.60 | 12.98 | 14.00 | 11.80 |
| Fourth Quarter | 16.46 | 12.86 | 14.75 | 11.70 |
| Quarterly information for the past two years 2013 | | | | |
| First Quarter | 17.76 | 15.43 | 12.55 | 10.80 |
| Second Quarter | 16.94 | 13.66 | 12.25 | 10.20 |
| Third Quarter | 15.37 | 12.95 | 11.95 | 10.60 |
| Fourth Quarter | 16.25 | 13.22 | 12.75 | 11.25 |
| Monthly information for most recent six months | | | | |
| October | 14.63 | 12.86 | 12.90 | 11.70 |
| November | 15.87 | 14.05 | 14.00 | 12.70 |
| December | 16.46 | 14.09 | 14.75 | 13.25 |
| January | 16.52 | 14.44 | 15.60 | 14.10 |
| February | 14.78 | 13.17 | 14.80 | 13.15 |
| March (as of March 3, 2015) | 13.15 | 12.95 | 13.00 | 12.78 |

Fluctuations in the exchange rate between the Turkish Lira and the U.S. Dollar will affect any comparisons of ordinary share prices and ADS prices.

On March 3, 2015, the closing price per ordinary share on the Borsa Istanbul was TRY 12.95 and per ADS on the NYSE was \$12.78. The Depository confirmed that we had 73,076,534 ADRs outstanding as of the close of business on December 31, 2014. We had 71,589,726 ADRs outstanding as of the close of business March 3, 2015.

9.B Plan of Distribution

Not applicable.

9.C Markets

Our ADSs are traded on the NYSE under the symbol **TKC** and our ordinary shares are traded on the Borsa Istanbul under the symbol **TCELL**.

9.D Selling Shareholders

Not applicable.

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9.E Dilution

Not applicable.

9.F Expenses of the Issue

Not applicable.

ITEM 10. ADDITIONAL INFORMATION

10.A Share Capital

Not applicable.

10.B Memorandum and Articles of Association

I. General

We are registered in the Istanbul Trade Registry under number 304844. Pursuant to Article 3 of our Articles of Association, as amended on January 30, 2009, at the Extraordinary General Assembly, we are incorporated primarily for the provision of any telephone, telecommunication and similar services in compliance with the Telegraph and Telephone Law number 406 and services stated in the GSM Pan Europe Mobile Telephone System bid that was signed with the Ministry of Transport, Maritime Affairs and Communications and to operate within the authorization regarding the IMT-2000/UMTS services and the infrastructure.

II. Board Members

a. General

According to our Articles of Association, the Board of Directors is comprised of seven members elected by the general assembly. An increase in the number of members of the Board of Directors must be approved by the general assembly. However, in a series of resolutions in 2013, the CMB appointed new members to our Board, who shall remain members until new members are elected or until the CMB announces a new resolution. With the new Turkish Commercial Code Act number 6102 (TCC), which came into force on July 1, 2012, the requirement of having a share of company in order to become a member of Board of Directors has been abolished. The individuals who do not have any shares in the company have been provided an opportunity to be elected as members of the Board of Directors and carry out such duty. Additionally, the TCC mandated that the Board members who have been elected as a representative of a legal entity be required to resign and that the new Board members (as individuals or representatives of the legal entity) be required to be appointed in their place until October 1, 2012 at the latest. Currently none of the directors on our Board are either representatives of shareholders that are legal entities or shareholders themselves.

The TCC does not require a Board member to be a Turkish citizen. There is no minimum age for the directors, provided that a Board member has reached the age of majority, which is 18, and there is no mandatory retirement age under applicable law. The conditions to be a Board member are regulated by the new TCC and the conditions to be an independent board member are regulated by the related CMB legislation.

b. Board Members Interest

The TCC forbids a Board member to enter into a transaction with us in any area relating to business, either on the Board member's own behalf or on behalf of someone else, thus preventing the abuse of duty by Board members and protecting our interests (TCC Article 395) without the authorization of the general assembly. Our general assembly may authorize our Board members to enter into these types of transactions through a specific provision in our Articles of Association, or our general assembly may grant such a right on a yearly basis.

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Interested Board members cannot participate in and sign such resolutions. If we suffer any loss because of a Board member's failure to raise such an issue, the Board member shall be held liable to compensate us for the loss incurred due to such matters related to relatives.

Under TCC Article 396, without the authorization of the general assembly, the Board members are barred from participating in similar commercial activities outside our Company. Board members cannot become shareholders with unlimited liability or become Board members of companies active in similar types of business. A specific provision in our Articles of Association or our general assembly may grant such a right on a yearly basis.

Furthermore, based on the Corporate Governance Communiqué numbered II-17.1, which was published in the Official Gazette dated January 3, 2014, replacing the previous regulatory framework, in cases where shareholders having a management control, members of the board of directors, managers with administrative liability and their spouses, or relatives by blood or marriage up to second degree, conduct a significant transaction with the company or its subsidiaries which may cause a conflict of interest, and/or conduct a transaction on behalf of themselves or a third party, which is in the field of activity of the company or its subsidiaries, or become an unlimited shareholder to a corporation which operates in the same field of activity as the company or its subsidiaries, such transactions need to be included in the general assembly agenda as a separate item for providing detailed information at the general assembly meeting on the matter and need to be recorded in the minutes of the meeting.

c. Compensation

Any remuneration payable to Board members shall be determined by our general assembly. The Board of Directors has no authority to determine such remuneration. At our Annual General Assembly held on April 29, 2010, it was decided that our Chairman would receive a net sum of 250,000 per year and each Board member would receive a net sum of 100,000 per year for the period of their service, effective February 25, 2010.

According to a CMB Communiqué Serial: IV, No: 56 Concerning the Establishment and Implementation of the Corporate Governance Principles, which was published in the Official Gazette dated December 30, 2011, a written Remuneration Policy for Board members and senior management was prepared. This Policy was posted on the company's website and submitted at the Annual General Assembly as a separate agenda item for information. The Corporate Governance Communiqué numbered II-17.1, which was published in the Official Gazette dated January 3, 2014 and replaced the Communiqué Serial: IV, No: 56, kept this requirement as a mandatory corporate governance principle dealing with Financial Rights of Board Members and Executives Having Administrative Responsibility. However, our Annual General Assembly Meetings scheduled on June 29, 2012, May 22, 2013, June 24, 2013 and May 29, 2014 could not convene since the quorum required by our Articles of Association had not been reached because Turkcell Holding A.S., which owns a 51% stake in our Company, was not represented at the meeting. Our Board of Directors has decided to convene the Annual General Assembly meeting of our Company pertaining to the years 2010, 2011, 2012, 2013 and 2014 on March 26, 2015. The same item is on the agenda for the 2015 Annual General Assembly Meeting. Payment plans such as stock options or those based on company performance are not used in the remuneration of independent Board members. Remuneration of independent board members must safeguard the independency level.

d. Borrowing Power

To the extent the relevant provisions of Turkish law allow, the Board of Directors of our Company is the body entitled to, directly or through representatives authorized by the Board of Directors, resolve to exercise our powers to borrow money or give any form of guarantee or surety relating to our or any third party's obligations. CMB adopted a rule on September 9, 2009, which was announced in its weekly bulletin in connection with credit extensions, that public companies can provide guarantees or pledges, including mortgages, to third parties, provided such third party (i) is fully consolidated in the company's financial statements or (ii) the ordinary

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business operations of the company directly requires providing guarantees, pledges or mortgages. At the Ordinary General Assembly held on April 29, 2010, Article 3 entitled Purpose and Subject Matter of Turkcell's Articles of Association was amended in line with CMB's rule dated September 9, 2009. Under our Articles of Association, our Board of Directors is authorized to issue debentures and other securities subject to the TCC, Turkish Capital Markets Law and other relevant legislation. Under Turkish Capital Markets Law, the total value of capital market instruments shall not exceed the amount specified by the CMB, for each type of instrument. However, as a general rule, the total value of debentures and other debt instruments that a publicly held company may issue as capital market instruments may not exceed the balance remaining after deducting the losses, if any, from the total sum of the outstanding and paid-up capital as shown on the latest independently audited financial statements submitted to the CMB, plus reserves and the revaluation fund stated in the latest financial statement approved by the general assembly. Pursuant to Article 3 of our Articles of Association, as amended on October 2, 2009 at the Extraordinary General Assembly, and as effective on October 7, 2009, we can extend credits to companies in which we have direct or indirect shareholding interest, both in Turkey and overseas, as well as to our main company and group companies, in Turkish Lira or other foreign currencies, on the condition that such extensions do not conflict with applicable laws and regulations. In addition, the TCC similarly allows group companies to extend credits and guarantees to each other without abusing their authority. The Corporate Governance Communiqué numbered II-17.1, which was published in the Official Gazette dated January 3, 2014, incorporated the rule which was announced in its weekly bulletin on September 9, 2009 in its Article 12. Furthermore, as per Article 12, board resolutions with regard to providing guarantees or pledges including mortgages within the framework of ordinary business operations of the company should be signed by the majority of independent board members. In case the majority of independent board members do not approve the resolution, dissenting opinions should be announced to the public. In such resolutions, related board members, if any, could not participate to the relevant board meeting.

e. CMB Rules Regarding Transactions with Related Parties

Initially, based on CMB Communiqué Serial IV, No. 56, dated December 30, 2011, the approval of the majority of the independent members was necessary for any and all kinds of related party transactions of the company (related parties referred in the Communiqué will be determined in accordance with the Turkish Accounting Principles No. 24, equivalent of IAS 24), as well as for the resolutions of the board of directors with respect to giving guarantees, pledges and mortgages in favor of third parties. The CMB in a further announcement clarified that listed companies could adopt one board/general assembly resolution for the execution of transactions of a continuous and extensive nature with related parties unless the terms of those transactions had changed. In the event such changes occur, new board/general assembly resolutions will be needed. The new Capital Markets Law dated December 30, 2012 empowered the CMB to determine the nature of such transactions. Accordingly, the CMB with its Communiqué Serial IV, No. 63 dated February 22, 2013 restricted the scope and set out that only material related party transactions, as opposed to all kinds of transactions, shall be submitted to the approval of independent members. In cases where the majority of the independent members do not approve such material transaction, the case shall be disclosed to the public in a manner covering sufficient information with respect to the transaction within the scope of public disclosure arrangements, and the transaction shall be submitted to the general assembly for approval. During such general assembly meetings, a resolution shall be adopted by vote in which the parties to the transaction as well as the individuals related thereto are not entitled to vote. Meeting quorum shall not be necessary for the general assembly meetings to be held for those cases. Such resolutions shall be adopted by simple majority of the attendees having the right to vote. The Company shall incorporate related mandatory provisions of the said Communiqué in its Articles of Association (along with other mandatory provisions relating to corporate governance, see Item 16.G. Corporate Governance). The Corporate Governance Communiqué numbered II-17.1, which was published in the Official Gazette dated January 3, 2014, defined the materiality as set out by the Communiqué Serial IV, No. 63. Accordingly, a 10% threshold will be applied in comparison with the relevant criteria such as total annual assets, annual revenues or market value of the company. When a transaction's amount is above this 10% threshold, the majority vote of independent board members will be sought. Additionally, in order to ensure internal compliance with the CMB's related party transactions, our Board

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has adopted the Rules to be Applied to Related Parties in Purchasing/Selling Assets and Services along with Transfers of Liabilities to be applied by the relevant employees within the company and its group companies on November 22, 2014.

III. Capital Structure**a. General**

Our Board of Directors has adopted the authorized share capital system which, under Turkish law, allows us to increase our issued share capital up to the authorized share capital amount upon resolution by our Board and without need for further shareholder approval. On January 23, 2008, the CMB amended its Communiqué on principles regarding the registered capital system. According to this amendment, the registered capital ceiling authorization given by the CMB shall be valid for five years, including the year in which the authorization is granted. As this five-year term ended in January 23, 2013, as done in 2014, the Company applied for the CMB's authorization in order to determine its capital ceiling for a five-year term between 2015 and 2019, and will amend its Articles of Association accordingly at the next ordinary general assembly meeting, which will be held on March 26, 2015. In an effort to harmonize new legislation with the Capital Markets Law numbered 6362, which entered into force on December 30, 2012, the CMB released the Communiqué on the Registered Capital System II-18.1 which became effective on December 25, 2013. The new Communiqué mostly includes regulations in line with the former Communiqué (Serial: VI, No: 38) and de facto practice of the CMB. As for the determination of the ceiling, the new Communiqué contemplates a limitation for the ceiling and states that the registered capital ceiling shall not be more than five times the issued capital or the equity, whichever is higher. The new Communiqué also sets out that the registered capital ceiling may be exceeded once within the scope of each ceiling (i) through conversion of all kinds of internal resources and dividends into the share capital; and (ii) as a result of transactions requiring general assembly resolutions such as mergers and spin-offs. However, both the former legislation and the new Communiqué provide that the registered capital ceiling may not be exceeded with capital increases through cash. As in the former regime, the registered capital ceiling approved by the CMB is valid for five years including the year in which the approval is granted. Upon the expiry of the term, even if the registered capital ceiling has not been reached, in order for the board of directors to adopt a capital increase resolution, the board of directors must obtain authorization for a new period at the first general assembly upon the approval of the CMB for the same ceiling or a new ceiling. The term of this authorization may be extended for five year periods through a general assembly resolution. In the event such authorization is not obtained, the new Communiqué emphasizes that companies may not realize a capital increase through a board of directors' resolution, whereas under the former Communiqué, companies were deemed to be excluded from the registered capital system. The increase of the registered capital ceiling, extension of the permission period, capital increase and relevant resolutions of the board of directors shall be disclosed to the public within the framework of the CMB disclosure rules.

b. Preemption Rights

We may increase our capital only through the issuance of new shares, and such issuances may come in the form of a rights offering or a bonus issue. Under Turkish law, existing shareholders are entitled to subscribe for new shares, also known as preemption rights, in proportion to their respective shareholdings each time we undertake a capital increase. Our Board of Directors will generally recommend that new shares be issued at prices equal to their nominal value, which entitles the existing shareholders to subscribe for shares at a significant discount from their current market price. The exercise of preemption rights by shareholders must be made within a subscription period which we announce, which may not be less than 15 days nor more than 60 days after the issuance of the preemption rights circular. Shareholders who do not wish to subscribe for new shares may sell their rights on the Borsa Istanbul (BIST). Any shares not subscribed for by the existing shareholders or purchasers of the rights coupons are sold on the BIST at the current market price. Any differences between the rights issue price and the price realized for the shares on the BIST would accrue to our surplus account. Preemption rights of shareholders related to a rights offering may be restricted wholly or in part either by an affirmative vote of the holders of a majority of the outstanding shares at an ordinary or extraordinary general

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assembly or a resolution adopted by the Board of Directors to such effect, provided that such authority is conferred upon the Board of Directors. CMB rules stipulate that such authority may be conferred upon the Board of Directors of companies that have received permission from the CMB to adopt the authorized capital system. As per the new Communiqué on the Registered Capital System II-18.1, the General assembly shall approve the amendments to the articles of association with respect to granting authorization to the board of directors to restrict the pre-emptive rights of the shareholders to acquire new shares. Contrary to the former Communiqué, the new Communiqué has not foreseen a meeting quorum. With regard to the decision quorum, the former Communiqué differentiated between companies making an initial public offering and public companies, whereas the new Communiqué has not stipulated any such distinction. Accordingly, the new Communiqué regulates that shareholders holding 2/3 of the shares having voting rights shall provide affirmative votes. In addition, the new Communiqué has prescribed that if at least shareholders holding half of the voting shares are present at the meeting, the decision quorum shall be the majority of the shares participating in the meeting.

By the amendment to the Articles of Association, we have conferred such authority on our Board of Directors. The CMB further requires that the right of the Board of Directors to restrict the preemption rights of shareholders applies equally with respect to all shareholders. Under Turkish law, bonus issues may be undertaken in order to convert all or a portion of the revaluation fund and reserves of a company into share capital.

c. Dividend Distribution and Allocation of Profits

Our Board of Directors recommends annual dividends, which then must be approved by our shareholders at their annual general assembly. Dividends are payable on a date determined at the annual general meeting. Under current rules, the Board of Directors may decide whether or not to recommend a distribution of dividends, and our shareholders at our annual general meeting may decide whether or not to distribute dividends in any year. According to new Capital Markets law, we may freely determine the amount of dividends to be distributed based on the Dividend Policy, pursuant to applicable Turkish laws and upon the approval of, or amendment by, the Board of Directors and the General Assembly of Shareholders. The Board decides whether or not to recommend an allocation of profits, as well as the amount of dividends, and the shareholders, through the general assembly, may accept, amend or reject such proposal, if any.

The new dividend distribution regime is governed by a CMB Communiqué on Dividends II-19.1 which was published in the Official Gazette dated January 23, 2014, numbered 28891, which entered into force on February 1, 2014. Within the scope of the Communiqué, companies shall distribute dividends through a general assembly resolution in accordance with current legislation and the policies of the company. As per the Communiqué, dividends may be distributed in installments in case a general assembly resolution is adopted in this regard. The Communiqué has also determined the principles and procedures for the distribution of dividends. The CMB allows public companies the possibility of choosing the timing and payment method of the dividend distribution on the condition that the company's own dividend policy should regulate this. In any case, according to the new Communiqué, distribution should commence until the end of the financial year in which the general assembly decided on distributing a dividend.

In order to comply with this Capital Markets Board's Communiqué, the Turkcell Board of Directors amended its dividend distribution policy proposal in February 2014, as stated below, which is subject to the approval of the General Assembly to be held on March 26, 2015:

The Company shall target a dividend payout of at least 50% of its distributable net income as cash. This policy will be subject to the Company's cash projections, business outlook, investment plans and capital market conditions. The actual dividend decision will be made for each fiscal year separately with the approval of the General Assembly of Shareholders. Dividend distribution shall be started on a date to be determined by the General Assembly of Shareholders which shall not be later than the end of the year in which the General Assembly convenes. The Company, in accordance with laws and regulations, may consider distributing advance dividends or making the dividend payment in equal or unequal installments.

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Additionally, in order to create added value for its shareholders, the Company may also consider share repurchase programs depending on the conditions set forth above and applicable regulation.

In parallel with the new Capital Markets Law, the new Communiqué on Dividends sets ground rules for donations: articles of association of public companies should contemplate it and an annual limit should be determined by the general assembly. On February 24, 2015, within the framework of the CMB regulations, our Board has resolved that, by means of determining the upper limit for the total amount of donations to be made by the Company within the year 2015 as up to 0.2% of our Company's revenue included in the annual consolidated financial tables relating previous fiscal year announced to the public pursuant to CMB regulations, this abovementioned upper limit shall be submitted to the shareholders' approval at the first General Assembly of our Company.

Dividends are payable by transfer to the account of the shareholders with a bank in Turkey corresponding to the relevant portion of their shares. Shareholders' entitlement to cash dividends remains in effect for a period of five years following the date of the general assembly approving such distribution, after which time they are transferred to the Turkish government.

Part of our remaining net profit may be distributed to our shareholders as a second dividend or retained by us as retained earnings, all at the discretion of our general assembly.

For additional details regarding our dividend policy see Item 8.A. Consolidated Statements and Other Financial Information Dividend Policy .

d. Voting Rights

Shareholders are entitled to one vote per share on all matters submitted to a vote of our shareholders.

CMB Communiqué Serial IV, No. 56 dated December 30, 2011 (see Item 16.G. Corporate Governance for further information), initially stated that transactions considered as material (transfer, acquisition or lease of all or significant portion of company assets or constitution of limited property right there on; providing concession or changing content or subject of existing concessions and being delisted) under certain conditions those material transactions will need to be approved by the general assembly. In the event that parties to such transactions are related parties, such related parties shall not vote at the general assembly. The new Capital Markets law dated December 30, 2012 further expanded the scope of material transactions, which were exhaustively enumerated by the aforementioned Communiqué by adding the term like at the beginning of the enumeration. However, the topic has once again been regulated by another CMB Communiqué Serial IV, No. 63 dated February 22, 2013, and the term of material transactions with regard to the implementation of Corporate Governance Rules is again exhaustively defined in parallel with the Communiqué dated 2011.

The CMB issued the Communiqué No. II-23.1 on Common Principles Regarding Material Transactions and the Right of Separation (published in the Official Gazette dated December 24, 2013, No. 28861). Material transactions of public companies are exhaustively enumerated. Some of the issues covered by the Communiqué are listed below:

procedures and principles applicable to the material transactions of publicly held companies;

exercise of the right of separation in relation to the material transactions and the cases where the right of separation is not applicable;

pricing of the right of separation in non-listed companies;

mandatory tender offer in connection with the material transactions; and

mandatory meeting and decision quorums applicable to general assembly meetings with regard to material transactions.

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e. Transfer of Shares

Subject to the limitations described below, shares may be sold and transferred by endorsement and delivery.

In practice, shares in registered form traded on the BIST are represented by the share certificates endorsed in blank, enabling such shares to be transferred as if they were in bearer form. As per the amendment in the then in force Capital Markets Law and a communiqué issued by the CMB in this respect, our Company's shares traded at the Borsa Istanbul were dematerialized as of November 2005.

Legal and actual dematerialization of the share certificates commenced on November 28, 2005. Beginning from November 28, 2005, it is prohibited for companies registered on the ISE to issue new share certificates, in consideration of rights issues or bonus issues. The new shares arising out of capital increases shall be transferred to the accounts of the rightful owners by registration.

A seven-year term given for the dematerialization of physical shares ended on December 31, 2012 and physical shares which were not delivered for dematerialization were supposed to become the property of the Company. However, according to the new Capital Markets Law which came into force on December 30, 2012, such undelivered physical shares are now transferred to the Investor Compensation Center and sold three months following the transfer on the Investor Compensation Center's accounts.

Concerning registration of share transfers, the Company will take into account the Central Registry Agency's data without requiring any application from the interested parties. Provisions regarding the nominal values of the share certificates of the Company are regulated in the temporary article of the Company's Articles of Association and such article was approved at the Ordinary General Assembly Meeting on April 29, 2005. The temporary article reads as follows:

Decree 32 on the Protection of the Value of the Turkish Currency issued in August 1989, as amended from time to time, provides that persons not resident in Turkey may purchase and sell our shares, provided that such purchase is effected through a bank or broker authorized pursuant to applicable Turkish capital markets legislation. Turkish capital markets legislation requires that shares of a company quoted on a Turkish securities exchange be traded exclusively on such exchange. The CMB has indicated that this requirement applies only to intermediary institutions licensed for trading on the stock exchange and to trade orders placed with them by investors. Accordingly, our shareholders that are not resident in Turkey may transfer such shares only on the ISE. This requirement does not apply to transfers of ADSs.

Under Turkish law, in the event that one of our shareholders transfers shares to any other shareholder or to any other third party investor, either foreign or local, the Foreign Investment General Directorate (FIGD) must be notified within one month of the transfer of shares.

Under Article 8 of the Electronic Communications Law, electronic communications services is rendered and/or electronic communications network or infrastructure is established and operated following the authorization made by the ICTA. Authorization is granted through the notification made in accordance with the principles and procedures determined by the ICTA, in case the resource allocation is not necessary, or given of usage right, in case the resource allocation, which means allocation of frequency, satellite position etc., is necessary. Furthermore, under the Authorization Regulation Regarding Telecommunication Services and Infrastructure Regulation, the ICTA must be notified in case of any share transfers within one month of the transfer of shares at the latest and in the event that the share transfer results in a change in control, such transfer of our shares by any of our shareholders should be realized with the written permission of the ICTA.

Under our Articles of Association, the Board of Directors is entitled to restrict the transfer of shares to foreigners in order to comply with Turkish shareholding requirements under Turkish law.

Table of Contents***f. Disclosure of Beneficial Interests in the Shares***

The Turkish Regulation on public disclosure of listed companies was regulated by the CMB Communiqué Serial VIII, No. 54 on Principles Regarding Public Disclosure of Material Events dated February 2009. The CMB released a new Communiqué on Public Disclosure of Material Events (II-15.1) which was published in the Official Gazette dated January 23, 2014, numbered 28891, which entered into force on February 23, 2014. Insider information, which means any non-public information that may possibly affect the value of capital market instruments and investors' decisions, is required to be disclosed immediately by listed companies. Shareholders' disclosure requirement would arise if they exceed the shareholding ratios established in the Communiqué II-15.1 (5%, 10%, 15%, 20%, 25%, 33%, 50%, 67% and 95%). Disclosure of insider information may be delayed to protect the legitimate interests of the company without causing market manipulation. For those that have administrative responsibilities in Turkcell (including Board members and high-ranked executives), or are closely related persons, that purchase and sell Turkcell's capital market instruments (including, but not limited to, Turkcell shares), such transactions will need to be declared to the Borsa Istanbul; however, according to the Communiqué II-15.1, if the cumulative amount of the above-mentioned Turkcell transactions does not exceed TL 50,000, such declaration will not be needed (TL 100,000 for the company's securities other than shares). This upper limit represents the total amount of all transactions made by both Board members/high-ranked executives and their closely related persons of the company and that of its subsidiaries which represent more than 10% of the total assets according to the latest annual financial statements of the company. Closely related persons means: wives/husbands, children and individuals sharing the same residence at the time of transaction and corporations; legal entities run by, directly/indirectly controlled by or whose economic interests are similar with that of Board members; and high-ranked executives of the Company. The CMB by its decision dated June 27, 2014 issued new guidelines for the announcement of material events for public companies based on Article 27 of the Communiqué II-15.1, thus repealing the old guidance which was prepared in conformity with the Communiqué Serial VIII, No:54.

In addition, the CMB adopted a short-swing-profit rule for company executives. The CMB has published the Communiqué No. VI-103.1 Regarding Managers' Payment of Net Purchase and Sale Gains to the Issuers (published in the Official Gazette dated December 12, 2013, No. 28849). The Communiqué VI 103.1 relies on the Capital Markets Law Article 103/4 and indicates that (i) the board members and the committee members of an issuer, (ii) the persons with administrative responsibilities at the issuer and (iii) the persons that have the power to determine and control the issuer's financial and operational policies, decisions or targets directly or indirectly, shall pay the net gains they have obtained through the purchases and sales within the same six-month period. It is indicated in the Communiqué VI 103.1 that the purpose of this regulation is to remove the inequality of opportunity between the persons who receive insider information about the issuers easier and faster due to their positions and the investors that reach the insider information after public disclosure.

In addition, according to the Communiqué on Voluntary and Mandatory Tender Offers (Communiqué Serial IV No. 44) issued by the CMB on September 2, 2009, the mandatory tender offer shall be triggered when, directly or indirectly, more than 50% of our Company's shareholding is acquired or management control of a public company is taken over through acquiring (i) the necessary number of shares granting the right to elect or (ii) privileged shares allowing the nomination of the majority of the board of directors. Communiqué Serial IV No. 44 also stipulates certain circumstances which will not trigger a mandatory offer, such as management control changes of the company by a voluntary tender offer and share transfers by privileged shareholders with management control or persons acting together resulting in a possession of more than 50% of the capital or voting rights. The new Capital Markets Law incorporates those rules under its relevant provisions. The Communiqué on Tender Offer (II-26.1) which repeals the Communiqué Serial: IV No: 44 was published by the Capital Markets Board in the Official Gazette dated January 23, 2014, numbered 28891, which entered into force on the date of its publication. Through the Communiqué, the procedures and principles regarding mandatory and voluntary tender offers as a result of a change in management control have been regulated in compliance with the new Capital Markets Law No. 6362. Moreover, the definition of management control has been regulated as the direct or indirect acquisition of more than 50% of the share capital or the voting rights individually or collectively. Holding more than fifty percent of the voting rights of a corporation directly or indirectly, alone or

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jointly with persons acting in concert, or regardless of such percentage, holding privileged shares enabling their holder to elect a simple majority of the total number of the members of the board of directors or to nominate for the said number of directors in the general assembly meeting, is considered and treated as an acquisition of control.

The Communiqué on Tender Offer (II-26.1) was modified on February 27, 2015 and the following situation has been added amid cases where a mandatory tender offer will not be triggered. Following the purchase by a third party of a portion of the shares of a controlling shareholder, on the condition that this third party has 50% or less of voting rights of the company, should such third party share equally or less than the management control of the company with this controlling shareholder by virtue of a written agreement, this situation is not considered a trigger for a mandatory tender offer for this third party.

In parallel, the Capital Markets Law No. 6362 introduces a squeeze-out right: in the event the shareholding of a shareholder reaches a threshold, which shall be determined by secondary legislation of the CMB, such shareholder shall have the right to purchase the shares of the minority shareholders and the minority shall have the right to sell their shares. The CMB released the Communiqué on Squeeze-Out Rights and Statutory Put Option Rights (II-27.1) on January 2, 2014 in the Official Gazette numbered 28870, which became effective as of July 1, 2014. This Communiqué was replaced with the Communiqué II-27.2 which entered into force upon its publication in the Official Gazette dated November 12, 2014 and numbered 29173 (the new Communiqué). According to the Communiqué II-27.1, if the controlling shareholder, directly or indirectly, holds at least 95% of the voting rights in a public company as a result of a mandatory tender offer or by any other means, the controlling shareholder has the right to squeeze out all other shareholders regardless of whether they hold privileged shares. As per the new Communiqué, in the event that a shareholder holds at least 98% of the voting rights in a public company either as a result of a mandatory tender offer or by any other means, or if the controlling shareholder already satisfying this threshold acquires an additional share, the controlling shareholder will be entitled to the right to squeeze-out all other shareholders. Once the squeeze-out right arises, the remaining minority shareholders will be entitled to the right to sell-out their shares. The new Communiqué also stipulates a transition period. Accordingly, the threshold of 95% shall continue to apply to squeeze-out rights that arose before December 31, 2014 and a new threshold of 97% shall apply to squeeze-out rights that will arise thereafter until December 31, 2017. The new Communiqué regulates the squeeze-out and the put option rights under the same provision. Accordingly, the controlling shareholder is obliged to make a public disclosure, if and when the controlling shareholders' shareholding ratio reaches at least 98% of the voting rights or acquires additional shares to enhance its status. The remaining minority shareholders are entitled to exercise their sell-out rights within three months following the public disclosure. The three-month period is statutory and the sell-out rights of the minority shareholders shall expire at the end of such period. The minority shareholder willing to exercise its sell-out right shall notify the public company in writing of its request. The board of directors shall procure the preparation of a valuation report in order to determine the purchase price for the minority shares within one month upon the sell-out request. Upon application of the controlling shareholder for exercising the squeeze-out right, and approval of the board of directors about the fulfillment of the conditions for exercising the squeeze-out right, the company shall apply to the CMB for issuance of new shares to replace the cancelled ones. A delisting application to the relevant stock exchange is also required. All payment and settlement transactions shall be conducted via the Central Registration Agency. The controlling shareholder shall deposit the share purchase amount to the company's account, within three business days following the notification made by the company at the latest, and the company shall transfer such amount to the relevant minority shareholders account on the second succeeding business day to complete the share transfer transactions. As for the calculation of the purchase price, the purchase price during exercising of the squeeze-out right shall be equivalent to the average of the weighted daily stock market price within the 30-day period prior to the disclosure stating that the controlling shareholder has reached at least 98% of the voting rights or acquired additional shares for traded shares. The Communiqué refers to a fair price for the exercise of the sell-out right. Accordingly, (i) the price determined for the squeeze-out right; (ii) the price determined per each share group through a valuation report; (iii) the price of a mandatory tender offer within the year preceding the public disclosure of control, if any; and (iv) the average of the weighted average prices on the exchange pertaining to the previous six months, previous year and previous

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five years shall be compared. The highest value shall be determined as the purchase price when the sell-out right is exercised. The controlling shareholder is required to make a public disclosure if and when (i) the voting rights held by it exceed or fall below 98% of the total voting rights in the company; or (ii) it acquires additional shares when it already holds 98% or more of the voting rights. Additionally, the controlling shareholder is also obliged to make a public disclosure, if and when it decides to exercise the squeeze-out right. The company as well is obliged to disclose the (i) squeeze-out right requests, the procedure of squeeze-out and the results of the squeeze-out; (ii) application of a sell-out right including the total number of shareholders making an application for exercising their sell-out rights, the percentages of their voting rights, and the total price to be paid for the exercised sell-out rights; (iii) the results of valuation reports for determining the share price and (iv) the results of exercising the sell-out right including information on the number of shareholders who have used such right and their voting right percentages and the voting right percentage of the controlling shareholder.

g. Free Float Definition Rules

While 35.88% of our Company is listed on the stock exchange, the number of our Company's free floating shares as of March 3, 2015 was 767,083,410.14 according to the Report on Free Float Ratios released by the Central Registry Agency in accordance with the Capital Markets Board's decision 21/655 of July 23, 2010, as amended by its decision 24/729 of August 18, 2010, and its free float ratio was 26.94%. The difference between these rates results from the exclusion of shares which are: i. held by a public entity, ii. held by the company's incorporators and its affiliates (companies subject to consolidation), iii. held by shareholders who may be a natural person or a corporate body and control at least 10% of the Company's capital, iv. held by a) the members of the Company's Board of Directors and the Board of Auditors, b) General Manager or executives who are equal to or superior to a general manager in terms of their powers and functions, c) senior executives who report to General Manager or executives who are equal to or superior to a general manager in terms of their powers and functions, v. owned by the savings funds or foundations of companies, vi. provided as equity capital pursuant to regulations applicable to the capital markets legislation or as a collateral in respect of a margin trading or as a collateral except the ones which are given as a collateral only for Central Depository Bank markets, vii. which are legally restricted and cannot be subject to purchase and sale, viii. prohibited, ix. seized in the definition of free float ratio. The difference may result from one or more situations described in the decision and it is not possible for our Company to know it.

h. Trading Rules

According to the CMB Communiqué II-17.1 on Corporate Governance, public companies whose shares are traded on the National Market, Second National Market and Collective Products Market of the exchange shall be divided into three groups in accordance with their systemic significance considering their market values and the market values of the shares in active circulation. The average of the closing prices in the second session of the last trading days of March, June, September and December and the rates of the shares in active circulation is the basis of the calculation of the market price and the price of the shares in active circulation. In cases where different share groups of the same company are traded on the exchange, all of such groups shall be taken into consideration. This calculation shall be made by the CMB each year in January to determine the groups in which the corporations are included and the list shall be published by the Board Bulletin. In this regard, the numerical thresholds to be used for grouping are set forth below:

- a) First group: Companies whose average market value is above TRY 3 billion and average market value in actual circulation is above TRY 750 million;
- b) Second group: Companies among those excluded from the first group, the average market value of which is above TRY 1 billion and average market value in actual circulation is above TRY 250 million.
- c) Third group: Companies among those excluded from the first and second groups, the shares of which are traded on National Market, Second National Market and Collective Products Market.

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Accordingly, the CMB by its decision numbered 31/1080 and dated October 30, 2014 determined the following thresholds and measures, which are effective as of January 2, 2015:

| GROUP | Value of the Shares in active circulation (TRY) | Market Maker or Liquidity Builder | Current or Additionnal Measures | | | |
|-------|--|---|---------------------------------|---------------------------------------|----------------------------------|-------------------------|
| | | | Trading Method | Margin Trading or Short Selling | Equity Ratio of Short Settlement | Gross Settlement Method |
| A | 30 Million and above 10 - 30 Million | | Continuous | YES | General Provisions | NO |
| B | | | Auction Continuous | YES | 100% | NO |
| C | Below 10 Million | YES NO | Auction Uniform Price | NO | 100% | NO |

According to the latest CMB decision, Turkcell is listed under Group A companies.

i. Protection of Minority Shareholders

Under Turkish securities law, minority shareholders, defined as those who hold 5% or more of our share capital, have the right, among other things, to request our Board of Directors to:

invite the shareholders to an extraordinary general assembly;

request that a matter be included on the agenda at both ordinary and extraordinary general assembly;

request the appointment of special auditors; if the general assembly rejects this request, minority shareholders may apply to the court for the appointment of a special auditor;

take action against Board members who have violated the Turkish Commercial Code or the articles of association of a company or who have otherwise failed to perform their duties;

pursuant to the TCC, provided there is a good reason, minority shareholders may claim from the competent court to rule in favor of dissolution of the Company; and

if provided by the Articles of Association of the Company, certain minority groups may be represented at the Board of Directors.

According to the new Capital Markets Law, in the event a shareholder votes against a material transaction in a general assembly meeting, as briefly described above, such shareholder obtains a right to exit from the company by selling his/her shares. If the shareholder uses that right, the company is required to purchase the shareholder's shares.

j. Liquidation

In the event of liquidation, our shareholders are entitled to participate in any surplus in proportion to their shareholdings.

k. Changes in Capital Structure

Any increase in our Company's registered capital ceiling requires an amendment to our Articles of Association and therefore shareholder approval through a general assembly. Such amendment is subject to the prior approval of the Ministry of Industry and Trade and the CMB. Our Board of Directors may also restrict the rights of existing shareholders and offer new shares to third parties. Changes in the voting and dividend rights of

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our shareholders require an amendment to our Articles of Association and approval by the general assembly. Such amendment is also subject to the prior approval of the Ministry of Industry and Trade and the CMB. Furthermore, under the Turkish Commercial Code, during the general assembly meetings held to amend the articles of association of a joint stock company, each share shall be entitled to only one vote, even if otherwise is provided under its articles of association.

Any decrease in our share capital requires an amendment to our Articles of Association. If we undertake to cancel our shares, we must notify any existing creditors, and within two months of notification, they may request payment or, if their receivables are not due and payable, we must create a security interest in their favor. Capital reduction is rarely applied in Turkey.

I. Share Buy-Backs

The new TCC contains several rules enabling Turkish companies to repurchase their own shares if they satisfy certain conditions. Accordingly, shares representing up to 10% of the total share capital of the company may be acquired by the company itself. Before the entry into force of the new TCC, the CMB had taken an anticipatory step by enabling listed companies to buy back their own shares. The CMB announced this on August 11, 2011, in its Weekly Bulletin numbered 2011/32, and this announcement describes in detail the procedures and principles which apply to such buy-back transactions.

In accordance with the new Capital Markets Law dated December 30, 2012, the Communiqué on Share Buyback numbered II-22.1 was published in the Official Gazette on January 3, 2014. The Communiqué regulates the principles and procedures of share buybacks or the establishment of pledges over their own shares by public companies. Essentially, the Communiqué governs the principles regarding the (i) share buybacks of public companies or accepting their own shares as pledges; (ii) sell-out of repurchased shares or their amortization; (iii) public disclosure of such transactions; and (iv) safe harbor provisions where share buybacks will not be deemed insider trading or manipulation of the market.

m. General Assemblies

Right holders, who have a right to attend the general assembly meetings, can attend such meetings by electronic means pursuant to article 1527 of the new TCC. Pursuant to the Communiqué on Electronic General Assembly Meetings held in Joint Stock Companies, the Company shall invite the right holders to attend, to deliver an opinion and to vote by electronic means, either setting up the electronic general assembly system; or purchase related services from the system providers that are specifically found for such purposes.

According to the new TCC, the general assembly meeting procedures should be regulated under the Internal Guidelines to be approved by the general assembly and registered at the Trade Registry. Accordingly, general assembly meeting procedures shall be executed with the related provisions of the Turkish Commercial Code, Articles of Association and the Internal Guidelines.

The following matters are among the ones required by the TCC and our Articles of Association to be included on the agenda of ordinary general assembly meeting:

review of the annual reports of our Board of Directors and the auditors;

the approval, amendment or rejection of the statement of financial position and statement of profit and loss prepared for the preceding financial year, the release of our Board of Directors from liability in respect of actions taken by them in the preceding financial year, and the proposals of our Board of Directors for the allocation and distribution of any of our net profits;

the approval of the remuneration of the Board members; and

the re-election or replacement of directors and/or auditors whose terms of office have expired.

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Shareholders representing at least 5% of our share capital may, by written notice, require any additional matters to be included on the agenda for discussion at any of our general assemblies.

Notices covering general assemblies (including postponements and rescheduling), which include the agenda of any such general assembly, must be published in the Trade Registry Gazette and at least two leading Turkish newspapers published in Istanbul, determined by us, at least two weeks before the date fixed for the meeting in accordance with the TCC and three weeks before the date fixed for the meeting in accordance with CMB regulation. The TCC requires us to send notice of any general assembly by registered mail to each person registered in our books as a holder of shares and to those shareholders who have deposited at least one share certificate representing shares with us and have indicated a notice address. Under the Capital Markets Law, such notice requirement does not apply to holders of registered shares, which are also traded in the stock market.

Any shareholder holding any of our shares (excluding ADRs) and wishing to attend general assembly meetings to vote must present his/her identification document to our Head Office before the start of the meeting in order to obtain an entry permit for that meeting. Holders of the non-public registered shares in our share book of registered shares need not comply with such requirement to attend a general assembly. Any shareholder not wishing to attend any such general assembly in person may appoint another person as a proxy. Shareholders attending the general assembly meeting by electronic means should follow the procedures established by the related legislation.

Except as set out by the provisions of the TCC and our Articles of Association, the required quorum at any general assembly is shareholders representing at least one-quarter of the share capital. If such quorum is not present when a general assembly is convened, the meeting shall be adjourned, in which event the meeting is reconvened within a month, with shareholders or their proxies present at such meeting. Resolutions of general assembly meetings must be passed by a majority of the shareholders or their proxies present at such meetings.

As per the new Capital Markets Law, unless a higher quorum is accepted in the articles of association of public companies, affirmative votes of two-thirds of shareholders representing the share capital present at the general assembly (and this, without requiring a quorum) is needed for the following decisions: restricting preemptive rights of shareholders, authorizing the Board to restrict such preemptive rights in a registered capital system and reduction of the share capital and material transactions of the company as defined by the law. Nevertheless, if shareholders representing at least half of the company share capital are present at the meeting, simple majority decides unless a higher quorum is accepted by the articles of association.

In addition, the new Capital Markets Law stipulates that the CMB may require including some topics in the general assembly agenda to be discussed by the general assembly or to inform the shareholders at the general assembly.

According to our Articles of Association, the meeting quorum requirement at general assemblies is 51% of our share capital. Resolutions of our general assemblies must be passed by the shareholders (or their proxies) representing the majority of the votes of the shareholders present at that meeting.

The quorum requirement at general assemblies convened to increase our share capital ceiling is 51% of our share capital. Resolutions of general assemblies relating to capital increases must be passed by a majority of our shareholders or their proxies present at such meeting.

The meeting quorum requirement at general assemblies convened to amend our Articles of Association (excluding capital ceiling increase) is two-thirds of our share capital. Resolutions of our general assemblies to amend our Articles of Association (excluding capital ceiling increase) shall be passed by the shareholders (or their proxies) representing at least 2/3 of the votes of the shareholders present at that meeting.

Changing our jurisdiction or increasing the obligations of the shareholders requires unanimous shareholder approval.

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10.C Material Contracts

We are not a party to any material contracts other than those entered into in the ordinary course of business, except with regard to the settlement of certain legal disputes. For information regarding these settlements, see Item 8.A. Consolidated Statements and Other Financial Information Legal Proceedings and Note 33 (Guarantees and purchase obligations) to our Consolidated Financial Statements in this Form 20-F.

10.D Exchange Controls

Banks in Turkey set their own foreign exchange rates independently of those announced by the Central Bank. Pursuant to Decree 32 on the Protection of the Value of the Turkish Currency, most recently amended in 2003, the government eased and ultimately abolished restrictions on the convertibility of the Turkish Lira for current account and nonresident capital account transactions by facilitating exchange of the proceeds of transactions in Turkish securities by foreign investors, which enabled Turkish citizens to purchase securities on foreign exchanges. These changes also permitted residents and nonresidents to buy foreign exchange without limitation and to transfer such foreign exchange abroad without ministerial approval.

Turkish citizens are permitted to buy unlimited amounts of foreign currency from banks and to hold foreign exchange in commercial banks. Capital transfers outside Turkey of more than \$5 million still require approval of the Turkish government. Although we believe it is unlikely that exchange controls will be reintroduced in the near term, any such exchange controls may materially adversely affect our results of operations.

As of December 31, 2014, exchange restrictions and state controls exist in some jurisdictions in which Turkcell operates. The local currencies of Turkcell's subsidiaries in both Ukraine and Belarus are not convertible outside of their respective countries. Future movements of exchange rates will affect the carrying values of Turkcell's assets and liabilities. The translation of underlying local currency amounts into USD in Turkcell's Consolidated Financial Statements should not be construed as a representation that such local currency amounts have been, could be or will in future be converted into USD at the exchange rates shown or at any other exchange rate.

As of December 31, 2014, significant exchange restrictions and state controls exist in most jurisdictions in which Fintur operates. The local currencies of Fintur subsidiaries in Kazakhstan, Azerbaijan, Georgia and Moldova are not convertible outside of their respective countries. Future movements of exchange rates will affect the carrying values of the Fintur's assets and liabilities. The translation of underlying local currency amounts into USD in Fintur's consolidated financial statements should not be construed as a representation that such local currency amounts have been, could be or will in future be converted into USD at the exchange rates shown or at any other exchange rate.

10.E Taxation

The following discussion is a summary of the material Turkish and United States federal income tax considerations relating to the ownership and disposition of our shares or ADSs. The discussion is based on current law and is for general information only. The discussion does not address all possible tax consequences relating to the ownership and disposition of shares, or ADSs, and holders are urged to consult their tax advisors regarding the applicable tax consequences of holding and disposing of the shares or ADSs based on their particular circumstances.

The discussion is based upon laws and relevant interpretations thereof in effect as of the date of this annual report, all of which are subject to change, possibly with retroactive effect. This summary is also based in part on representations of the Depositary and assumes that each obligation provided for in, or otherwise contemplated by, the Deposit Agreement or any related document will be performed in accordance with the terms of such agreement.

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I. Republic of Turkey Taxation

The following summary of Turkish tax law as in force on the date of this annual report describes the principal tax consequences for Turkish residents and U.S. holders (as defined below in "Taxation - United States Federal Income Taxation") of the ownership and disposition of shares and ADSs. It is not a complete description of all the possible tax consequences of such ownership and disposition. Shareholders should consult their own tax advisors concerning the Turkish and other tax consequences applicable in their particular situations.

a. Corporate Taxation

A corporation that has its legal and/or business center in Turkey (a "Resident Corporation") is subject to a corporate tax, which is levied at 20% on such corporation's taxable income. Resident Corporations are required to pay an advance corporation tax, also at 20%, on a quarterly basis.

b. Taxation of Dividends

In the event that a Resident Corporation distributes dividends to individual shareholders (resident or non-resident), or to non-resident corporations that do not have a permanent establishment (fixed place of business or permanent representative) in Turkey (and are not subject to rate-reducing provisions in applicable bilateral tax treaties), a 15% withholding tax is payable by the Resident Corporation on behalf of its shareholders. In the event that Resident Corporations distribute dividends to resident legal entities or to non-resident legal entities that have a permanent establishment in Turkey, such distributions are not subject to withholding tax.

Cash dividends received by Resident Corporations from other Resident Corporations are not subject to corporate tax. Dividends in cash received by resident individuals from Resident Corporations are subject to a withholding tax at the rate of 15% (as discussed above) and must file an annual income tax declaration. The withholding tax amount shall be deducted from the annual income tax. 50% of the dividend income received by resident individuals from Resident Corporations is exempt from the annual income declaration. The remaining 50% must be declared if it exceeded TRY 29,000 in 2015 and TRY 27,000 in 2014 (TRY 26,000 in 2013).

Under the Income Tax Treaty between the United States of America and the Republic of Turkey, signed March 28, 1996 (the "Treaty"), the withholding tax rate is limited to 20% (including the surcharges on dividends paid by a Turkish Resident Corporation) of the gross amount of the dividends unless the beneficial owner of shares is a company which owns at least 10% of the voting stock of the company paying the dividends (in which case the rate would be limited to 15%). Because the current withholding tax rate applicable to publicly-traded corporations, such as Turkcell, is only 15%, the Treaty does not affect the current rate of Turkish withholding tax for U.S. holders. Cash dividends paid on ordinary shares or ADSs to a U.S. holder that does not have a permanent representative or place of business in Turkey will not be subject to taxation in Turkey, except in respect of the 15% income withholding tax discussed in the previous section. The distribution of dividends in kind (*i.e.*, bonus shares) is not subject to a withholding tax, and such dividends in kind are not subject to an income declaration.

c. Taxation of Capital Gains**(i) Gains realized by Residents**

For shares acquired on or after January 1, 2006:

Gains realized by resident individuals on the sale of shares traded on the Borsa Istanbul (such as Turkcell shares) or ADSs that represent shares traded on the Borsa Istanbul (such as Turkcell ADSs) to residents or non-residents are exempt from income tax, provided that the holding period of such shares or ADSs exceeds one year. Where this holding period has not been met, there is a withholding tax from the gains derived from capital. The current rate for such withholding tax is 0%.

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Gains realized by Resident Corporations on the sale of shares traded on the Borsa Istanbul (such as Turkcell shares) or ADSs that represent shares traded on the Borsa Istanbul (such as Turkcell ADSs) to residents or non-residents shall benefit from the withholding exemption, if a one-year holding period is met. However, where this holding period has not been met, there is a withholding tax from the gains derived from capital gains. The current rate for such withholding tax is 0%.

Gains realized by Resident Corporations on the sale of shares or to residents or non-residents must be included in corporate income and are subject to the applicable corporate tax. Upon fulfillment of the stated conditions in Article 5 of the Corporate Tax Law, 75% of capital gains derived from the sale of the shares will be exempt from corporate income tax.

For shares acquired before January 1, 2006:

Capital gains derived from shares held by an investor (both individuals and corporations) for over three months are not subject to any withholding tax. Where this holding period has not been met, capital gains received by individuals are computed by deducting the original cost of the shares or ADSs, after the application of a cost adjustment (which uses the Producer Price Index determined by the Turkish Statistical Institute to eliminate gain arising solely from inflation), from the amount received upon the sale or disposition of the shares or ADSs. Total capital gains are subject to declaration on the income tax return if they exceeded TRY 23,000 in 2015 and TRY 21,000 in 2014 (TRY 21,000 in 2013).

Gains realized by Resident Corporations on the sale of shares are subject to the applicable corporate tax. Upon fulfillment of the stated conditions in Article 5 of the Corporate Tax Law, 75% of capital gains deriving from the sale of the shares will be exempt from corporate income tax.

(ii) Gains realized by U.S. holders

U.S. holders that do not have a permanent establishment in Turkey are exempt from Turkish tax on capital gains generated from the sale of shares quoted on an exchange, such as Turkcell shares, under Article 13 of the Treaty. U.S. resident legal entities having a permanent establishment (fixed place of business or permanent representative) in Turkey generally are subject to tax in Turkey on capital gains arising from the sale of such shares and should consult their own Turkish tax advisors as to the rules applicable to them. As of July 7, 2006, the withholding tax rate applicable to non-resident holders of shares has been reduced to 0%.

U.S. holders who invest via ADSs will not have to comply with any procedures to avoid withholding tax, since gains derived from Turkcell ADSs are not generated in Turkey. However, U.S. holders who hold their shares directly in Turkey must comply with certain procedures to establish their exemption from Turkish capital gains withholding tax and are urged to consult their own tax advisors in this regard.

In addition, certain rules and procedures may need to be complied with in order to avoid Turkish withholding tax upon the conversion of ADSs to shares and from shares to ADSs in Turkey. U.S. holders are urged to consult their own tax advisors in this regard.

Pursuant to a Turkish Constitutional Court decision, which annulled the income tax provision regulating the 0% withholding application on capital gains for non-resident individuals and corporations, the withholding tax regime has once again become subject to regulation pursuant to a law numbered 6009, which came into force on August 1, 2010. Pursuant to this new regulation, a 10% withholding on capital gains is applied to individual investors and a 0% withholding is applied to corporate investors, irrespective of the residency status. Non-resident corporate deposit receipt holders (depositories of our ADR facility) are included within the scope of corporate investors. Non-resident investors of Turkcell ADRs will be subject to 0% withholding, provided that the depository of our ADR facility is a corporate body. The Turkish Council of Ministers has the authority to raise the withholding levels to 5 percentage points.

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d. Taxation of Investment and Mutual Funds

(i) Taxation on the Fund Level:

The gains realized from portfolio investment activities by resident Investment and Mutual Funds are exempt from corporate tax but are subject to withholding tax for the gains of stocks held and bonds/bills issued before January 1, 2006. Withholding tax rates are as follows:

if the institutions maintain a minimum of 25% of their portfolios invested in Turkish equity shares on a monthly weighted average basis, the applicable rate of withholding tax is 0%; and

if the percentage of Turkish equity shares in the portfolios of such institutions is below 25% during any month during the year, the applicable rate of withholding tax is 10%.

Gains from stocks purchased after January 1, 2006 and/or bonds and bills issued after January 1, 2006 are subject to withholding of 0%.

A non-resident Investment or Mutual Fund may also qualify for this taxation regime if it appoints a permanent representative in Turkey, registers with the Turkish tax office, maintains legal books and meets the other tax requirements in Turkey.

(ii) Taxation on the Investor Level:

The gains realized by investors for participating within FUND are subject to taxation depending on the date of purchase of the FUND by the individual investors.

For FUND shares purchased before January 1, 2006, gains are not subject to income tax withholding. Capital gains received by individuals are computed by deducting the original cost of the shares after the application of a cost adjustment (which uses the Producer Price Index determined by the Turkish Statistical Institute to eliminate gains arising solely from inflation), from the amount received upon the sale or disposition of the shares. Total capital gains are subject to declaration on income tax returns if they exceeded TRY 23,000 in 2015 and TRY 21,000 in 2014 (TRY 21,000 in 2013) and are required to be declared in compliance with the Turkish Tax Regime. For FUND shares purchased after January 1, 2006:

1. If the FUND maintains at least 51% of the portfolio invested in the Borsa Istanbul Market and is held for more than a one-year period, gains shall not be subjected to withholding. Such gains shall be declared in compliance with the Turkish Tax Regime.
2. If the FUND does not meet the conditions above, gains shall be subject to withholding at 10% for resident investors. In cases where non-resident investors can certify their own residency status, 0% withholding shall be applied.
3. Pursuant to a Turkish Constitutional Court decision, which annulled the income tax provision regulating the 0% withholding application on capital gains for non-resident individuals and corporations, the withholding tax regime has once again become subject to regulation pursuant to a law numbered 6009, which came into force on August 1, 2010. Pursuant to this new regulation, a 10% withholding on capital gains is applied to individual investors and a 0% withholding is applied to corporate investors, irrespective of the residency status. Non-resident corporate deposit receipt holders (depositories of our ADR facility) are included within the scope of corporate investors. Non-resident investors of Turkcell ADRs will be subject to 0% withholding, provided that the depository of our ADR facility is a corporate body.

e. Stamp Taxes

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According to the Turkish Stamp Tax Law (Law No. 488), all agreements and documents specified in the law with a monetary value indicated thereon are subject to a stamp tax with rates from 0.189% to 0.948%, which is

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calculated on the aggregate amount of such agreement or document. Stamp tax to be calculated for a particular PAPER was capped at a maximum of TRY 1,487,397.70 per original in 2013 and TRY 1,545,852.40 per original in 2014, and will be capped at a maximum of TRY 1,702,138.00 per original in 2015.

f. Certain Additional Tax Regulations

Changes in the Ministry of Finance's interpretation of the taxation codes, especially changes regarding consumption taxes (Value Added Tax and Special Communication Tax), may adversely affect consumer prices. In addition to the prospective financial impact of such changes, unanticipated tax liabilities and fines may also be levied against our financial results in prior years since a Turkish company's operations in the previous five years may be subject to financial investigation. Regulations that became effective July 1, 2010, however, have strengthened our rights with regards to this risk, particularly with regards to the following:

Tax inspectors shall not issue tax audit reports that contradict Decrees, Public Acts, Statutory Rules, General Communiqués and Circulars promulgated;

In the event that the tax authority differentiates previous interpretations of taxation codes via promulgated General Communiqués and Circulars, the new interpretation shall not be applied to previous transactions; and

Transactions that are compliant with rulings taken from the Tax Office shall be relieved from both tax penalty and overdue interest. Such shelter is valid only for a taxpayer that has applied for the ruling.

II. United States Federal Income Taxation

The following discussion is a summary of the material U.S. federal income tax considerations applicable to the ownership and disposition of shares or ADSs by you, if you are a U.S. holder. In general you will be a U.S. holder if:

you are the beneficial owner of our shares or ADSs;

you are either (i) an individual resident or citizen of the United States, (ii) a corporation (or other entity taxable as a corporation for U.S. federal income tax purposes) created in or organized under the laws of the United States or any state thereof, (iii) an estate whose income is subject to U.S. federal income taxation regardless of its source, or (iv) a trust if a U.S. court can exercise primary supervision over the administration of the trust and one or more U.S. persons are authorized to control all substantial decisions of the trust;

you own our shares or ADSs as capital assets (which generally means for investment purposes);

you own directly, indirectly or by attribution less than 10% of our outstanding share capital or voting stock;

you are fully eligible for benefits under the Limitation on Benefits article of the Treaty; and

you are not also a resident of Turkey for Turkish tax purposes.

The Treaty benefits discussed generally are not available to holders who hold shares or ADSs in connection with the conduct of business through a permanent establishment, or the performance of personal services through a fixed base, in Turkey.

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If a partnership (including for this purpose any entity or arrangement treated as a partnership for U.S. federal income tax purposes) holds shares or ADSs, the tax treatment of a partner generally will depend upon the status of the partner and the activities of the partnership. A partner in a partnership that holds shares or ADSs is urged to consult its own tax advisor regarding the specific tax consequences of owning and disposing of its shares or ADSs.

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The summary does not purport to be a comprehensive description of all of the tax considerations that may be relevant to any particular holder, including tax considerations that arise from rules of general application or that are generally assumed to be known by U.S. holders. This summary is based on provisions of the Internal Revenue Code of 1986, as amended (the Code), existing and proposed U.S. Treasury Regulations, rulings, administrative pronouncements, judicial decisions and the Treaty, all as of the date of this annual report. All of these authorities are subject to change, possibly with retroactive effect, and to differing interpretations. In addition, this summary does not discuss all aspects of U.S. federal income taxation that may be applicable to investors in light of their particular circumstances or to U.S. holders who are subject to special treatment under U.S. federal income tax law, including insurance companies, U.S. expatriates, dealers in stocks or securities, banks or financial institutions, tax-exempt organizations, regulated investment companies, retirement plans, traders in securities who elect to apply a mark-to-market method of accounting, persons who acquired their shares pursuant to the exercise of employee stock options or otherwise as compensation, persons holding shares as part of a straddle, hedging or conversion transaction, persons subject to the alternative minimum tax, and persons having a functional currency other than the U.S. Dollar.

U.S. holders are urged to consult with their own tax advisors regarding the tax consequences of the ownership or disposition of shares or ADSs, including the effects of federal, state, local, foreign and other tax laws with respect to their particular circumstances.

a. Dividends

If we make distributions to you, you generally will be required to include in gross income as dividend income the amount of the distributions paid on the shares (including the amount of any Turkish taxes withheld in respect of such dividend as described above in Taxation Republic of Turkey Taxation). Dividends paid by us will not be eligible for the dividends-received deduction applicable in some cases to U.S. corporations.

Any dividend paid in Turkish Lira, including the amount of any Turkish taxes withheld therefrom, will be includible in your gross income in an amount equal to the U.S. Dollar value of the Turkish Lira calculated by reference to the spot rate of exchange in effect on the date the dividend is received by you, in the case of shares, or by the Depositary, in the case of ADSs, regardless of whether the Turkish Lira are converted into U.S. Dollars. Any gain or loss resulting from currency exchange fluctuations during the period from the date the dividend is includible in your gross income to the date such payment is converted into U.S. Dollars generally will be treated as U.S. source ordinary income or loss. Special rules govern, and elections are available to, accrual method taxpayers to determine the U.S. Dollar amount includible in income in the case of taxes withheld in a foreign currency. Accrual basis taxpayers are urged to consult their own tax advisors regarding the requirements and elections applicable in this regard.

Any dividends paid by us to you with respect to shares or ADSs will be treated as foreign-source income and will be categorized as passive category income or, in the case of certain U.S. holders, general category income for foreign tax credit purposes.

Subject to limitations, you may elect to claim a foreign tax credit against your U.S. federal income tax liability for Turkish income tax withheld from dividends received in respect of shares or ADSs. The rules relating to the determination of the foreign tax credit are complex. Accordingly, you should consult your own tax advisor to determine whether and to what extent you would be entitled to the credit. If you do not elect to claim a foreign tax credit, you may instead claim a deduction for Turkish income tax withheld, but only for a year in which you elect to do so with respect to all foreign income taxes. A deduction does not reduce tax on a dollar-for-dollar basis like a credit, but the deduction for foreign taxes is not subject to the same limitations applicable to foreign tax credits.

Certain non-corporate U.S. holders (including individuals) are eligible for reduced rates of U.S. federal income tax (at a maximum rate of 20%) in respect of qualified dividend income received. For this purpose,

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qualified dividend income generally includes dividends paid by a non-U.S. corporation if, amongst other things, the U.S. holder meets certain minimum holding periods and the non-U.S. corporation satisfies certain requirements, including that either (i) the shares (or ADSs) with respect to which the dividend income has been paid are readily tradable on an established securities market in the United States or (ii) the non-U.S. corporation is eligible for the benefits of a comprehensive U.S. income tax treaty (such as the Treaty) which provides for the exchange of information. We currently believe that dividends paid with respect to our shares and ADSs should constitute qualified dividend income for U.S. federal income tax purposes, and we anticipate that our dividends will be reported as qualified dividends on Forms 1099-DIV delivered to U.S. holders. In computing foreign tax credit limitations, non-corporate U.S. holders may take into account only a portion of a qualified dividend to reflect the reduced U.S. tax rate applicable to such dividend. Each U.S. holder of shares or ADSs is urged to consult its own tax advisor regarding the availability to it of the reduced dividend tax rate in light of its own particular situation and regarding the computations of its foreign tax credit limitation with respect to any qualified dividend income paid by us, as applicable.

The U.S. Treasury has expressed concerns that parties to whom ADSs are released may be taking actions that are inconsistent with the claiming of foreign tax credits or reduced tax rates in respect of qualified dividends by U.S. holders of ADSs. Accordingly, the discussion above regarding the creditability of Turkish withholding tax on dividends or the availability of qualified dividend treatment could be affected by future actions that may be taken by the U.S. Treasury with respect to ADSs.

b. Sale, Exchange or other Disposition of Shares or ADSs

Upon the sale, exchange or other disposition of shares or ADSs, you generally will recognize capital gain or loss equal to the difference between the amount realized on the disposition and your adjusted tax basis in your shares or ADSs (as determined in U.S. Dollars). Gain or loss upon the disposition of shares or ADSs generally will be U.S.-source gain or loss, and will be treated as long-term capital gain or loss if, at the time of the disposition, your holding period for the shares or ADSs exceeds one year. If you are an individual, any capital gains generally will be subject to U.S. federal income tax at preferential rates if specified minimum holding periods are met. The deductibility of capital losses is subject to significant limitations.

The surrender of ADSs in exchange for shares pursuant to the Deposit Agreement governing the ADSs will not be a taxable event for U.S. federal income tax purposes. Accordingly, you will not recognize any gain or loss upon such surrender.

c. Net Investment Income Tax

Certain U.S. holders that are individuals, estates or trusts and whose income exceeds certain thresholds generally will be subject to a 3.8% tax on net investment income, including, among other things, dividends on, and gains from the sale or other taxable disposition of, our shares and ADSs, subject to certain limitations and exceptions. You should consult your own tax advisor regarding the effect, if any, of such tax on your ownership and disposition of our shares and ADSs.

d. Passive Foreign Investment Company Status

We currently believe that we were not a passive foreign investment company (a PFIC) for the taxable year ended December 31, 2014, for U.S. federal income tax purposes. However, this conclusion is a factual determination that must be made annually and thus may be subject to change. A non-U.S. corporation will be classified as a PFIC for any taxable year if at least 75% of its gross income consists of passive income (such as dividends, interest, rents, royalties or gains on the disposition of certain minority interests), or at least 50% of the average value of its assets consists of assets that produce, or are held for the production of, passive income. If we were characterized as a PFIC for any taxable year, you would suffer adverse tax consequences. These consequences may include having gains realized on the disposition of shares or ADSs treated as ordinary income

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rather than capital gains, and being subject to punitive interest charges on certain dividends and on the proceeds of the sale or other disposition of the shares or ADSs. Furthermore, dividends paid by a PFIC would not be qualified dividend income (as discussed above) and would be taxed at the higher rates applicable to other items of ordinary income. You should consult your own tax advisor regarding the potential application of the PFIC rules to us and to your ownership of our shares and ADSs.

e. U.S. Information Reporting and Backup Withholding

Dividend payments with respect to shares or ADSs and proceeds from the sale, exchange, redemption or other disposition of shares or ADSs may be subject to information reporting to the Internal Revenue Service (the IRS) and possible U.S. backup withholding at a current rate of 28%. Certain exempt recipients (such as corporations) are not subject to these information reporting requirements. Backup withholding will not apply, however, to a holder who furnishes a correct taxpayer identification number or certificate of foreign status and makes any other required certification or who is otherwise exempt from backup withholding. U.S. persons who are required to establish their exempt status generally must provide IRS Form W-9 (Request for Taxpayer Identification Number and Certification). Non-U.S. holders generally will not be subject to U.S. information reporting or backup withholding. However, such holders may be required to provide certification of non-U.S. status (generally on IRS Form W-8BEN or W-8BEN-E, as applicable) in connection with payments received in the United States or through certain U.S.-related financial intermediaries.

Backup withholding is not an additional tax. Amounts withheld as backup withholding may be credited against a holder's U.S. federal income tax liability, and a holder may obtain a refund of any excess amounts withheld by filing the appropriate claim for refund with the IRS and furnishing any required information.

In addition, U.S. holders should be aware of annual reporting requirements with respect to the holding of certain foreign financial assets, including our shares and ADSs that are not held in an account maintained by certain types of financial institutions, if the aggregate value of all of such assets exceeds \$50,000 (or \$100,000 for married couples filing a joint return). You should consult your own tax advisor regarding the application of the information reporting and backup withholding rules to our shares and ADSs and the application of the annual reporting requirements to your particular situation.

10.F Dividends and Paying Agents

Not Applicable.

10.G Statement by Experts

Not Applicable.

10.H Documents on Display

Reports and other information of Turkcell can also be inspected without charge and copied at prescribed rates at the public reference facility maintained by the SEC in Room 1580, 100 F Street, N.E., Washington, D.C. 20549. Copies of these materials are also available by mail from the Public Reference Section of the SEC, at 100 F Street, N.E., Washington D.C. 20549, at prescribed rates.

10.I Subsidiary Information

Not Applicable.

Table of Contents**ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK****I. Overview**

We are exposed to foreign exchange rate risks because our income, expenses, assets and liabilities are denominated in a number of different currencies, primarily Turkish Lira, U.S. Dollars, Euros, Ukrainian Hryvnia, Azerbaijani Manat and Belarusian Rubles. In particular, a substantial majority of our debt obligations and equipment expenses are currently, and are expected to continue to be, denominated in U.S. Dollars and Euros, while the revenues generated by the corresponding activities are denominated in other currencies, in particular the Turkish Lira, Ukrainian Hryvnia and Belarusian Rubles. Similarly, we are subject to market risk deriving from changes in interest rates that may affect the cost of our financing. We provide a detailed analysis of our foreign exchange and interest rate risks in Note 31.

a. Foreign Exchange Risk Management

Our functional currency is the TRY for operations conducted in Turkey, but certain revenues, purchases, operating costs and expenses and resulting receivables and payables are denominated in a number of different currencies. In particular, a substantial majority of our debt obligations and equipment expenses are currently, and are expected to continue to be, denominated in U.S. Dollars, and Euros, while the revenues generated by the corresponding activities are denominated in other currencies, in particular the Turkish Lira, Ukrainian Hryvnia and Belarusian Rubles. Transactions denominated in foreign currencies are recorded at the exchange rates prevailing at the dates of the transactions. Assets and liabilities denominated in foreign currencies are converted into functional currency at the exchange rates prevailing at the reporting date, with the resulting exchange differences recognized in the determination of net income. In 2014, net foreign exchange losses were mainly attributable to the foreign exchange losses in Belarusian Telecom operating in Belarus and in Astelit operating in Ukraine and amounted to \$498.4 million, resulting from transactions related to foreign exchange effects.

Market risk-sensitive instruments consist of loans and borrowings mainly denominated in foreign currencies (substantially in U.S. Dollars) totaling \$1,594.6 million, which represents the majority of total indebtedness as of December 31, 2014.

To manage our foreign exchange risk more effectively, we may enter into forward transactions and option contracts. In addition, in order to take advantage of market volatility in the foreign exchange markets and increase the yield on our free cash, we may enter into option transactions to buy or sell certain currencies, allowing us to mitigate our exposure to negative foreign exchange rate swings or collect premiums. As of December 31, 2014, we did not have any outstanding forward and option contracts to buy or sell U.S. Dollars against TRY. The basis for our sensitivity analysis to measure foreign exchange risk is an aggregate corporate-level currency exposure. The aggregate foreign exchange exposure is composed of all our assets and liabilities denominated in foreign currencies. This analysis excludes net foreign currency investments. It is estimated that a general increase of 10% in the value of TRY, Ukrainian Hryvnia and Belarusian Rubles, against other foreign currencies, would have decreased our profit before income tax by approximately \$1.9 million for the year ended December 31, 2014. These aforementioned assumptions are hypothetical and the actual results may differ substantially from the projected figures.

All hedging transactions have been authorized and executed pursuant to clearly defined policies and procedures, which provide that the transaction is entered into to protect us from fluctuations in currency values. Analytical techniques are used to manage and monitor foreign exchange risk, which includes market valuation and sensitivity analysis. In addition, we keep a reasonable proportion of our monetary assets in U.S. Dollars to reduce our currency exposure. Furthermore, the maximum tariffs we may charge are adjusted periodically by the ICTA to account for, among other things, the devaluation of the TRY.

Table of Contents**b. Interest Rate Risk Management**

We are exposed to variations in interest rates, primarily in Euros, U.S. Dollars and TRY denominated debt and investments, which may affect the amounts of future interest income or expenses (reinvestment risk or cash flow risk) and also cause changes in the values of our interest-bearing assets, which have already been added to the statement of financial position. We manage interest rate risk by financing non-current assets with long-term debt with variable interest rates and equity.

The following table sets forth the carrying amount and fair value of loans, maturities and average effective interest rates for bank loans.

| | Effective interest rate | Total carrying amount | December 31, 2014 | | | | | Fair Value | Effective interest rate | Total carrying amount | December 31, 2013 | | | | |
|----------------------------------|-------------------------|-----------------------|-------------------|-------|-------|-----------------|---------|------------|-------------------------|-----------------------|-------------------|-------|-----------------|------------|--|
| | | | 2015 | 2016 | 2017 | 2018 thereafter | 2014 | | | | 2015 | 2016 | 2017 thereafter | Fair Value | |
| Fixed rate instruments | | | | | | | | | | | | | | | |
| Finance lease obligation | | | | | | | | | | | | | | | |
| USD | 2.2% | 0.3 | 0.3 | | | | | 0.3 | 1.6% | 0.8 | 0.4 | 0.3 | 0.1 | 0.8 | |
| EUR | 3.4% | 17.5 | 2.0 | 1.6 | 1.6 | 12.3 | 17.5 | 3.4% | 20.3 | 2.2 | 1.6 | 1.6 | 14.9 | 20.3 | |
| TL | | | | | | | | | | | | | | | |
| Secured bank loans | | | | | | | | | | | | | | | |
| USD fixed rate loans | | | | | | | | | | | | | | | |
| BYR fixed rate loans | 11.9% | 4.1 | 1.1 | 0.9 | 0.8 | 1.3 | 4.1 | 11.9% | 6.0 | 1.5 | 1.2 | 1.0 | 2.3 | 6.0 | |
| Unsecured bank loans | | | | | | | | | | | | | | | |
| USD fixed rate loans | 6.0% | 121.3 | 111.7 | 9.6 | | | 121.3 | 5.0% | 223.1 | 147.4 | 66.6 | 9.1 | | 223.1 | |
| TL fixed rate loans | 9.8% | 204.7 | 37.5 | 58.3 | 108.9 | | 204.7 | 9.9% | 153.9 | 60.6 | 36.2 | 57.1 | | 153.9 | |
| Variable rate instruments | | | | | | | | | | | | | | | |
| Secured bank loans | | | | | | | | | | | | | | | |
| USD floating rate loans | 6.3% | 19.9 | 19.9 | | | | 19.9 | | | | | | | | |
| EUR floating rate loans | | | | | | | | 7.5% | 19.0 | 19.0 | | | | 19.0 | |
| Unsecured bank loans | | | | | | | | | | | | | | | |
| USD floating rate loans | 2.1% | 1,226.8 | 884.0 | 239.7 | 78.9 | 24.2 | 1,226.8 | 2.8% | 1,138.3 | 614.3 | 253.6 | 230.2 | 40.2 | 1,138.3 | |
| Total | | 1,594.6 | 1,056.5 | 310.1 | 190.2 | 37.8 | 1,594.6 | | 1,561.4 | 845.4 | 359.5 | 299.1 | 57.4 | 1,561.4 | |

For contractual cash flows and nominal interest of bank loans, see Note 26 and Note 31 to our audited Consolidated Financial Statements included in Item 18. Financial Statements of this annual report on Form 20-F.

As of December 31, 2014, we did not have Turkish government floating rate note holdings; therefore, we were not exposed to interest rate risks on our financial assets.

We use sensitivity analysis techniques to measure and assess our interest rate risk. The basis for the sensitivity analysis is an aggregate corporate-level interest rate exposure composed of interest-bearing investments and interest-bearing debts. When we assume a 1 percentage point increase in interest rates for all maturities from their levels as of December 31, 2014, with all other variables held constant, our profit before income tax decreases by \$4.2 million.

ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES

The Depositary may collect from (i) each person to whom ADSs are issued, including, without limitation, issuances against deposits of Shares, issuances in respect of Share Distributions, Rights and Other Distributions (as such terms are defined in the form of ADR certificate), issuances pursuant to a stock dividend or stock split declared by the Company, or issuances pursuant to a merger, exchange of securities or any other transaction or event affecting the ADSs or the Deposited Securities and (ii) each person surrendering ADSs for withdrawal of Deposited Securities or whose ADSs are cancelled or reduced for any other reason, U.S. \$5.00 for each 100 ADSs (or portion thereof) issued, delivered, reduced, cancelled or surrendered (as the case may be). The

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Depository may sell (by public or private sale) sufficient securities and property received in respect of Share Distributions, Rights and Other Distributions prior to such deposit to pay such charge. These terms are set forth in Paragraph 7 of the Form of ADR certificate.

On July 6, 2011, we signed an amended and restated Deposit Agreement (the *Deposit Agreement*) with Citibank N.A. (*Citibank*), as depository (the *Depository*), Turkcell and holders of American Depositary Receipts, which transferred our ADR program from JPMorgan Chase Bank (*JPMorgan*) to Citibank.

As provided for in the American Depositary Receipt included as Exhibit A to the Deposit Agreement, holders of American Depositary Shares may be charged, directly or indirectly, the following amounts in relation to the ownership of depository receipts held in the Company's ADR Program, which are payable to the Depository:

| Service | Rate | By Whom Paid |
|---|---|--|
| (1) Issuance of ADSs upon deposit of Shares (excluding issuances as a result of distributions described in paragraph (4) below). | Up to U.S. \$5.00 per 100 ADSs (or fraction thereof) issued. | Person depositing Shares or person receiving ADSs. |
| (2) Delivery of Deposited Securities against surrender of ADSs. | Up to U.S. \$5.00 per 100 ADSs (or fraction thereof) surrendered. | Person surrendering ADSs for the purpose of withdrawal of Deposited Securities or person to whom Deposited Securities are delivered. |
| (3) Distribution of cash dividends or other cash distributions (<i>i.e.</i> , sale of rights and other entitlements). | Up to U.S. \$5.00 per 100 ADSs (or fraction thereof) held. | Person to whom distribution is made. |
| (4) Distribution of ADSs pursuant to (i) stock dividends or other free stock distributions, or (ii) exercise of rights to purchase additional ADSs. | Up to U.S. \$5.00 per 100 ADSs (or fraction thereof) held. | Person to whom distribution is made. |
| (5) Distribution of securities other than ADSs or rights to purchase additional ADSs (<i>i.e.</i> , spin-off shares). | Up to U.S. \$5.00 per 100 ADSs (or fraction thereof) held. | Person to whom distribution is made. |
| (6) Depository Services. | Up to U.S. \$5.00 per 100 ADSs (or fraction thereof) held on the applicable record date(s) established by the Depository. | Person holding ADSs on the applicable record date(s) established by the Depository. |

Table of Contents**I. Direct Payments made by Citibank to Turkcell**

Citibank, as depositary, has agreed to reimburse certain reasonable expenses related to our ADR program and incurred by us in connection with such program. In 2014, the Depositary, as part of its agreement, reimbursed Turkcell \$4,221,167.04 on an accrual basis. The amounts the Depositary has reimbursed and will reimburse are not necessarily related to the fees collected by the depositary from ADR holders. The table below sets forth the type of expenses that Citibank has reimbursed.

| Category of Expenses | Amount Reimbursed in 2014 |
|-----------------------------------|---------------------------|
| Investor Relations ⁽¹⁾ | \$ 4,221,167.04 |

(1) This type of expense includes activities tailored to increase the company's ADR program, including, but not limited to, roadshows and training in the U.S., legal costs connected with 20-F filing and ongoing SEC compliance and legal requirements and listing fees.

II. Indirect Payments made by Citibank to Turkcell

As part of its service to Turkcell, Citibank has agreed to waive fees for the standard costs associated with the administration of our ADR program and associated operating expenses estimated to total \$4,307.62. The table below sets forth the fees that Citibank has agreed to waive and/or expenses that Citibank has agreed to pay in the year ended December 31, 2014.

| Category of Expenses | Amount Waived or Paid by Citibank for the period January 1, 2014 through December 31, 2014 |
|------------------------------------|--|
| Third-party expenses paid directly | \$ 3,643.68 |
| Fees waived | \$ 663.94 |

ITEM 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES

As of February 1, 2012, Astelit had debt repayments due to Euroasia in the amount of \$150 million and to Financell in the amount of \$173 million. Since June 2011, Astelit has not met the payment obligations, which were waived until February 1, 2012. Since that date, our Board of Directors has not acted to approve or reached a consensus for the extension of repayment dates. As a result, Astelit was unable to meet its repayment obligations to Euroasia and Financell totaling \$323 million and defaulted on its loan agreements (Astelit has executed partial payments, and as of December 31, 2014, Astelit's accrued obligations under its loan to Financell and Euroasia reached a total of \$622 million). As a consequence of Astelit's default, cross default clauses have been triggered on five loan agreements totaling \$554 million (currently decreased to \$79 million on two loan agreements following our \$150 million guarantee payment and other principal payment) and waivers were obtained for the aforementioned loans before December 31, 2014. In the context of guarantees, Financell has pledged on shares and all assets of Astelit including bank accounts. Additionally, Financell has a second priority pledge on Euroasia shares held by the SCM together with a guarantee and indemnity given by SCM. Financell has rights to commence enforcement of pledges and guarantees under certain conditions. In addition to the Euroasia loan and Financell loans, as described above, Astelit has defaulted on one SCM loan agreement currently totaling \$42 million (SCM Loan). In addition, to comply with the 3G tender process requirement, Astelit utilized a loan of UAH 810 million in January and February 2015 with cash collateral from a local bank and paid the tender guarantee amount. Astelit is in the process of obtaining consents.

In the same vein, Euroasia, which had previously borrowed \$150 million to finance Astelit, also defaulted on its loan on March 30, 2012. As a guarantor, we paid \$150 million to related banks on April 6, 2012. In relation to the guarantee agreement, a first priority pledge on Euroasia shares held by SCM has been established in favor of Turkcell. Upon payment of the guaranteed amount, Turkcell has the right to commence enforcement of this pledge on the Euroasia shares under certain conditions. As a consequence of Euroasia's default, cross default clauses have been triggered on four loan agreements (the same ones referenced above), currently decreased to two loan agreements totaling \$79 million, and waivers have also been obtained for the aforementioned loans. As

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no waiver has been received for the SCM Loan from SCM, this loan has been classified in current liabilities. Accordingly, as a result of the event of default, SCM has the right to demand immediate loan repayment, although it has not perfected any pledges in connection with this loan.

With respect to the amounts due to Financell, our Board of Directors decided to extend a guarantee to Financell in order to perform its obligations with respect to the loans granted by the banks for providing Group financing. The guarantee will be up to \$411 million principal amount plus the sum of interest and any other costs, expenses and fees that may accrue in connection with the credit line agreements. This guarantee includes currently unmet debt repayments under the loan agreements signed between Astelit and Financell, and of the loans that Financell granted to Astelit which have not yet fallen due. Astelit's debts are denominated in foreign currencies which expose Astelit to foreign exchange and convertibility risks.

On November 22, 2014, the Turkcell Board of Directors approved a new resolution for an amount up to \$373 million principal amount, which represents the principal obligations of Financell as of the date of the resolution, plus interest and any other costs, expenses and fees that may accrue. This new decision is taken to confirm the Company's intention for the continuation of the Company's guarantee to Financell related with Astelit financing.

ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS

Not applicable.

ITEM 15. CONTROLS AND PROCEDURES

(a) *Disclosure Controls and Procedures.* The acting Chief Executive Officer and the Chief Financial Officer, after evaluating the effectiveness of the Company's disclosure controls and procedures (as defined in U.S. Exchange Act Rule 13a-15(e)) as of the end of the period covered by this Form 20-F, have concluded that, as of such date, the Company's disclosure controls and procedures were effective at a reasonable assurance level.

(b) *Management's Annual Report on Internal Control over Financial Reporting.* The management of Turkcell is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934), and for performing an assessment of the effectiveness of internal control over financial reporting as of December 31, 2014. The Company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with applicable generally accepted accounting principles. The Company's internal control over financial reporting includes those policies and procedures that:

1. Pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company;
2. Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with applicable generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and
3. Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Internal control over financial reporting has inherent limitations. It is a process that involves human diligence and compliance and is subject to lapses in judgment and breakdowns resulting from human failures. In addition, it can be circumvented by collusion or improper management override. Because of such limitations, there is a risk that material misstatements will not be prevented or detected on a timely basis by internal controls

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over financial reporting. However, these inherent limitations are known features of the financial reporting process. Therefore, it is possible to design safeguards to reduce, though not eliminate, this risk.

Management assessed the effectiveness of the internal control over financial reporting as of December 31, 2014 based on criteria established in the Internal Control-Integrated Framework (2013), issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on its assessment and those criteria, management has concluded that the Company's internal control over financial reporting was effective at the reasonable assurance level as of December 31, 2014.

The effectiveness of our internal control over financial reporting as of December 31, 2014 has been audited by DRT Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş. (Deloitte), our independent registered public accounting firm in Turkey, as stated in their attestation report, which appears below under Item 15(c), Report of the Independent Registered Public Accounting Firm.

(c) *Attestation Report of the Independent Public Accounting Firm.*

**DRT Bağımsız Denetim ve Serbest
Muhasebeci Mali Müşavirlik A.Ş.**

Maslak No 1 Plaza

Eski Büyükdere Caddesi No: 1

Maslak, Sarıyer 34398

İstanbul, Turkey

Tel: +90 212 366 60 00

Fax: +90 212 366 60 10

www.deloitte.com.tr

Mersis No : 0291001097600016

Ticari Sicil No: 304099

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of

Turkcell İletişim Hizmetleri A.Ş.

İstanbul

We have audited the internal control over financial reporting of Turkcell İletişim Hizmetleri A.Ş. and its subsidiaries (together the Group) as of December 31, 2014 based on criteria established in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Group's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report. Our responsibility is to express an opinion on the Group's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provide a reasonable basis for our

opinion.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail,

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accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Group maintained, in all material respects, effective internal control over financial reporting as of December 31, 2014, based on the criteria established in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements as at and for the year ended December 31, 2014 of the Group and our report dated March 10, 2015 expressed an unqualified opinion on those financial statements and included an explanatory paragraph with regards to non-approval of the consolidated financial statements and the dividend proposal by the General Assembly.

/s/ DRT BAĞIMSIZ DENETİM VE SERBEST MUHASEBECİ MALİ MÜŞAVİRLİK A.Ş.

DRT BAĞIMSIZ DENETİM VE SERBEST MUHASEBECİ MALİ MÜŞAVİRLİK A.Ş.

Member of **DELOITTE TOUCHE TOHMATSU LIMITED**

Istanbul, Turkey

March 10, 2015

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(d) *Changes in Internal Control over Financial Reporting.* There were no changes in connection with the evaluation required by Rule 13a-15(d) and Rule 15d-15 in the Company's internal control over financial reporting that occurred during the year ended December 31, 2014, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting. This conclusion has been made at a reasonable assurance level.

ITEM 16.

16.A Audit Committee Financial Expert

Currently no independent Audit Committee member is an audit committee financial expert , as that term is defined by the SEC in its final rules implementing Section 407 of the Sarbanes-Oxley Act of 2002, because, after self-evaluation, our Audit Committee members did not consider themselves, individually, as an audit committee financial expert . However, our Audit Committee members and our Board of Directors believe that our Audit Committee members are nonetheless qualified to carry out their duties on the Audit Committee given their experience and other qualifications in financial matters.

Table of Contents**16.B Code of Ethics**

We have adopted a code of ethics that applies to our Chief Executive Officer, Chief Financial Officer, and other executive officers and financial officers. This code of ethics is posted on our website, www.turkcell.com.tr.

16.C Principal Accountant Fees and Services

Deloitte served as our independent registered public accountant for financial years ended December 31, 2014, 2013 and 2012. Our audited financial statements for the three-year period ended December 31, 2014 appear in this annual report on Form 20-F.

The following table presents the aggregate fees for professional services and other services rendered by our auditors to us in 2014, 2013 and 2012.

| | 2014 | 2013 | 2012 |
|-----------------------------------|------------|------------|------------|
| | \$m | \$m | \$m |
| Audit Fees ⁽¹⁾ | 2.0 | 1.9 | 1.7 |
| Audit-Related Fees ⁽²⁾ | | | |
| Tax Fees | | | |
| All Other Fees ⁽³⁾ | | | |
| Total | 2.0 | 1.9 | 1.7 |

- (1) Audit Fees consist of fees billed for professional services pertaining to the audit of the Company's annual financial statements or services that are normally provided by the principal accountant in connection with statutory or regulatory filings or engagements.
- (2) Audit-Related Fees consist of fees billed for assurance and related services that are reasonably related to the performance of the audit or review of the Company's financial statements.
- (3) All Other Fees consist of fees billed for products and services other than services provided under Audit Fees, Audit-Related Fees and Tax Fees.

a. Audit Committee Pre-approval Policies and Procedures

Our Audit Committee has pre-approved all work performed by our external auditors for the year 2014 and it has not adopted blanket pre-approval policies and procedures.

16.D Exemptions from the Listing Standards for Audit Committees

Not applicable.

16.E Purchases of Equity Securities by the Issuer and Affiliated Purchasers

To our best knowledge and in accordance with the official Share Book of the Company, neither we nor any affiliated purchaser made any purchases of our ordinary shares during the fiscal year ended December 31, 2013.

16.F Change in Registrant's Certifying Accountant

Not applicable.

16.G Corporate Governance**I. Significant Differences in Corporate Governance Practices**

Matters related to corporate governance in Turkey are regulated by the new Turkish Commercial Code (TCC), which came into force on July 1, 2012 and the new law and regulations and communiqués of the CMB, the regulatory and supervisory authority, all of which are binding upon publicly held companies.

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In addition, corporate governance practices in Turkey are also guided by the Corporate Governance Principles of the CMB (the CMB Principles), which took effect on a comply or explain basis on January 1, 2004. Effective from 2005, the CMB requires listed companies to incorporate in their annual reports a Corporate Governance Compliance Report which compares the CMB Principles to the Corporate Governance principles under which the Company operates. This report is posted on our website, www.turkcell.com.tr.

Effective in 2011, by way of various communiqués, the CMB revised its corporate governance principles with a view to strengthening the governance practices of listed companies. As a result, the CMB left the comply or explain approach to a limited extent and required listed companies to comply with certain corporate governance principles on a compulsory basis by June 30, 2012. In a further Communiqué dated September 13, 2012, the CMB empowered itself, effective until December 31, 2012, to take legal action before the relevant first instance court in a view to assure compliance with its corporate governance rules. No legal action has been taken there against our Company to the best of our knowledge. The new Capital Markets Law came into force on December 30, 2012. The Capital Markets Board is entitled by Article 17/2 to make decisions and perform actions accordingly on its own initiative in case time-bound compliance requirements relating to its corporate governance principles are not met in due time.

In a further Communiqué dated April 6, 2013, the CMB amended the corporate governance principles. The following rules have been added to the Communiqué:

If some or all of the Board members terms have ended and thereby compliance with the mandatory CMB Corporate Governance Rules cannot be established, the CMB will require the Board to call a general assembly meeting which must be held within 30 days. If a general assembly meeting cannot be called or a positive result cannot be reached at the general assembly meeting, the CMB, as per the new Capital Markets Law, will have the right to directly appoint the minimum number of Board members that meet independency criteria to achieve the necessary meeting and decision quorums. Those members terms of office will last until new appointments are made in accordance with the legislation. The new Board members will then make the necessary amendments to the Articles of Association to be in line with the mandatory CMB Corporate Governance Rules upon the approval of the CMB, which will be registered at the Trade registry.

If there are enough Board members to achieve such compliance, but there is not a positive result (at the Board or the general assembly meeting), then the CMB allows companies 30 days to take the necessary action. If the necessary action to ensure compliance cannot be realized within the given period, the CMB will have the right to directly appoint the minimum number of Board members that meet independency criteria to achieve the necessary meeting and decision quorums. The new Board will then make the necessary amendments to the Articles of Association to be in line with the mandatory CMB Corporate Governance Rules upon the approval of CMB, which will be registered at the Trade Registry.

The Corporate Governance Communiqué numbered II-17.1, which was published in the Official Gazette dated January 3, 2014 kept the above-mentioned second rule and removed the first one.

The following summarizes new mandatory CMB requirements that would apply to our Company.

The main mandatory rules relating to board membership and board structure include:

The number of independent members in the Board shall not be less than one third of the total number of the members of the Board of Directors. In calculating the number of independent board members, a fraction would be rounded up to the nearest integer. In any case the number of the independent board members shall not be less than two. The term of office of independent members of the board of directors is up to three years. Such members are eligible to be nominated again and re-elected.

Companies in the first group are required to notify the CMB of the independent member candidates at least 60 days prior to the planned General Assembly meeting at which the members will be elected.

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The CMB, having evaluated the independence of the candidates, is required to disclose its approval/disapproval within the next 30 days. Companies classified in the other two groups are not required to seek CMB approval.

The CMB has updated its independence criteria for independent board members.

The following Board committees shall be established by listed companies:

Audit Committee (already existing at Turkcell Board level);

Corporate Governance Committee (already existing at Turkcell Board level);

Candidate Nomination Committee (already existing at Turkcell Board level);

Early Detection of Risks Committee (already existing at Turkcell Board level); and

Remuneration Committee (already existing at Turkcell Board level).

Committees should consist of two members at least. It is mandatory that both (in case of two-member committees) or the majority of the members of the committees be non-executive board members. Expert people who are not board members may be elected as committee members except for the Audit Committee. All of the members of the Audit Committee and the chairmen of the other committees shall be elected among the independent board members. The chief executive officer/general manager should not hold a position at the committees. Terms of reference, working principles and members of the committees shall be determined and disclosed to the public by the board of directors.

Mandatory rules relating to enhanced shareholder information:

General Assembly call content has been enhanced.

A written remuneration policy for board members and senior management must be prepared. This policy must be posted on the company's website and submitted at the ordinary General Assembly as a separate agenda item for information. Payment plans, such as stock options or those based on company performance, are not used in the remuneration of independent board members. Remuneration of independent board members must safeguard their level of independence.

There are mandatory rules relating to material transactions and related party transactions/guarantees to third parties. Below is a summary of the significant differences between our corporate governance practices and those that would apply to U.S. companies under the NYSE corporate governance rules as of March 3, 2015:

NYSE Corporate Governance Rule for U.S. Issuers

Listed companies must have a majority of independent directors.

Our Practice as a Foreign Private Issuer

Our Board currently has three members who are deemed to meet the independence standards of both the SEC and CMB Principles. Under the CMB Principles, it is required to have a board comprised

of at least one-third independent members (or, in any event, two members).

In a series of resolutions dated March 11, August 15, and September 13, 2013, the CMB announced the replacement of members of Turkcell's Board of Directors with the following new members: Atilla Koc, Mehmet Hilmi Guler, Ahmet Akca (all of whom serve as independent board members), Mehmet Bostan, Bekir Pakdemirli, Jan Erik Rudberg and Erik

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NYSE Corporate Governance Rule for U.S. Issuers

The non-management directors of each company must meet at regularly scheduled executive sessions without management.

Listed companies must have a nominating/corporate governance committee composed entirely of independent directors, with a written charter that provides for (i) minimum duties, which are to identify individuals qualified to become board members, consistent with criteria approved by the board, and to select, or to recommend that the board select, the director nominees for the next annual meeting of shareholders; develop and recommend to the board a set of corporate governance guidelines applicable to the corporation; and oversee the evaluation of the board and management; and (ii) an annual performance evaluation of the committee.

Listed companies must have a compensation committee composed entirely of independent directors, with a written charter that covers certain minimum specified duties.

Listed companies must have an audit committee that satisfies requirements set forth in Exchange Act Rule 10A-3 and additional requirements, including: (i) a minimum of three members; (ii) independence as defined in NYSE Rule 303A.02; and (iii) a written charter that addresses minimum duties in addition to those required by Exchange Act Rule 10A-3.

Our Practice as a Foreign Private Issuer

Belfrage. See Item 6. Directors, Senior Officers and Employees Directors and Senior Management Board Members .

Ahmet Akca, Atilla Koc and Mehmet Hilmi Guler have been appointed by the CMB as independent board members. However the other board members comply with the CMB s independence standards in accordance with the CMB s related announcements.

Turkish law does not make any distinction between management and non-management directors. However there is a distinction between executive/nonexecutive board members. Our board members are all non executive members. Members of the board who are not also members of management do not meet in regularly scheduled executive sessions.

On June 23, 2004, our Board of Directors established a Corporate Governance Committee. Our Corporate Governance Committee has a written charter specifying its duties. According to the CMB Principles, only committee chairs are required to be independent as defined by the Principles themselves. The charter substantially satisfies the minimum requirements of the NYSE corporate governance rules.

On December 19, 2012, in conformity with the Capital Markets Board s Communiqué then in force, our Board decided to establish a Compensation Committee to operate under our Board of Directors. The Board also adopted the Compensation Committee s Charter. The Board approved that the Compensation Committee shall execute the duties relating to compensation issues which were earlier granted to the Corporate Governance Committee by the Corporate Governance Committee Charter and the Compensation Committee shall be authorized in lieu of the Corporate Governance Committee in Total Remuneration Policy of the Board of Directors and Top Executives adopted by our Board.

Our Audit Committee currently has three members: Mr. Ahmet Akca, Mr. Mehmet Hilmi Guler and Mr. Atilla Koc. All of the members are considered independent under the U.S. Sarbanes Oxley Act of 2002, the rules promulgated thereunder by the U.S. Securities and Exchange Commission, the applicable rules of the NYSE and the updated CMB Corporate Governance Principles.

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NYSE Corporate Governance Rule for U.S. Issuers

Listed companies must adopt and disclose corporate governance guidelines that cover certain minimum specified subjects.

Our Practice as a Foreign Private Issuer

The Audit Committee members are independent Board members as required by the CMB Communiqué Serial: X No. 22 which is binding upon public companies in Turkey. Effective June 30, 2012, all listed companies in Turkey must have audit committees composed of independent board members. We are currently in compliance. Under Turkish law, our entire Board of Directors is responsible for all decisions; as a result, the Audit Committee's duties are advisory. Pursuant to Turkish law, our external auditor is nominated by the Board of Directors upon advice of the Audit Committee and approved by our general assembly of shareholders.

The Audit Committee revised its charter, effective June 20, 2005 and reviewed both Turkcell Common Values and Business Ethics Document and Implementation of Turkcell Common Values and Business Ethics Rules in order to comply with the requirements of applicable CMB legislation and

Exchange Act Rule 10A-3 and NYSE 303A.06. There was a second revision, effective July 21, 2006, to reconsider membership criteria. Our Audit Committee charter satisfies the requirements of the CMB. The charter does not provide for: an audit committee report to be included in Turkcell's annual proxy statement as it is not subject to the SEC proxy requirements; a review with the independent auditor of problems or difficulties and management's responses thereto, although such review is not prohibited by the charter; the discussion of policies with respect to risk assessment and risk management, although such discussion is not prohibited by the charter; the review by the committee of Turkcell's earnings releases or financial information or earnings guidance provided to analysts and ratings agencies; or the setting of clear hiring policies for employees or former employees of the independent auditors, although it does provide that the Audit Committee shall ensure that the independent auditors remain independent and avoid any conflicts of interest while performing their duties.

We are not required specifically by the CMB Principles to adopt corporate governance guidelines. However, our Board of Directors has adopted Corporate Governance Guidelines and posted a summary on its official website www.turkcell.com.tr. Our corporate governance guidelines largely cover the subjects requested by the NYSE corporate governance standards except director qualification standards and director compensation.

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16.H Mine Safety Disclosure

Not applicable.

ITEM 17. FINANCIAL STATEMENTS

We have responded to Item 18 in lieu of responding to this item.

ITEM 18. FINANCIAL STATEMENTS

Our audited Consolidated Financial Statements as of December 31, 2014, and for each of the years in the three-year period ended December 31, 2013, are filed as part of this annual report, on pages F-3 through F-178.

ITEM 19. EXHIBITS

| EXHIBIT NUMBER | DESCRIPTION |
|---------------------------|--|
| 1.1 | Articles of Association of Turkcell Iletisim Hizmetleri A.S. |
| 8.1 | Subsidiaries of Turkcell. |
| 12.1 | Certification of Ilker Kuruoz, Acting Chief Executive Officer of Turkcell Iletisim Hizmetleri A.S., pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| 12.2 | Certification of Murat Dogan Erden, Chief Financial Officer of Turkcell Iletisim Hizmetleri A.S., pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| 13.1 | Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |

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SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

TURKCELL ILETISIM HIZMETLERI A.S.

Date: March 10, 2015

By: /s/ ILKER KURUOZ
Ilker Kuruoz
Acting Chief Executive Officer

Date: March 10, 2015

By: /s/ MURAT DOGAN ERDEN
Murat Dogan Erden
Chief Financial Officer

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DRT Bağımsız Denetim ve Serbest
Muhasebeci Mali Müşavirlik A.Ş.

Maslak No 1 Plaza

Eski Büyükdere Caddesi No: 1

Maslak, Sarıyer 34398

Istanbul, Turkey

Tel: +90 212 366 60 00

Fax: +90 212 366 60 10

www.deloitte.com.tr

Mersis No : 0291001097600016

Ticari Sicil No: 304099

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of

Turkcell İletişim Hizmetleri A.Ş.

Istanbul

We have audited the accompanying consolidated statements of financial position of Turkcell İletişim Hizmetleri A.Ş. (the Company) and its subsidiaries (together the Group) as at December 31, 2014 and 2013 and the related consolidated statements of profit or loss, profit and loss and other comprehensive income, changes in equity, and cash flows for each of the three years in the period ended December 31, 2014. These consolidated financial statements are the responsibility of the Group s management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of the Group as at December 31, 2014 and 2013 and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2014, in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Group s internal control over financial reporting as of December 31, 2014 based on the criteria established in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 10, 2015 expressed an unqualified opinion on the Group s internal control over financial reporting.

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As discussed in Note 2a and 23, the Group's audited consolidated financial statements for the years ended December 31, 2010, December 31, 2011, December 31, 2012 and December 31, 2013 were approved by the Company's Audit Committee and Board of Directors and authorized for announcement on February 23, 2011, February 22, 2012, February 21, 2013 and February 19, 2014, respectively. However; the consolidated financial statements prepared as at and for the year ended December 31, 2010 were not approved by the General Assembly meeting on April 21, 2011 and the Extraordinary General Assembly meetings on August 11 and October 12, 2011. The General Assembly meetings on June 29, 2012, May 22, 2013, June 24, 2013 and May 29, 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the years ended December 31, 2010 and December 31, 2011, December 31, 2012 and December 31, 2013 could not be presented for approval. The General Assembly has the authority to amend the consolidated financial statements. Additionally, the Company's Board of Directors proposed a dividend distribution for the year ended December 31, 2010 amounting to TL 1,328,697 thousand on March 23, 2011. Since the consolidated financial statements for the year ended December 31, 2010 were not approved in General Assembly and Extraordinary General Assembly meetings, the dividend distribution proposal was not approved and no financial liability has been recognized in the accompanying consolidated financial statements.

/s/ DRT BAĞIMSIZ DENETİM VE SERBEST MUHASEBECİ MALİ MÜŞAVİRLİK A.Ş.

DRT BAĞIMSIZ DENETİM VE SERBEST MUHASEBECİ MALİ MÜŞAVİRLİK A.Ş.

Member of **DELOITTE TOUCHE TOHMATSU LIMITED**

Istanbul, Turkey

March 10, 2015

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Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF FINANCIAL POSITION****As at 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | Note | 2014 | 2013 |
|---|------|-------------------|------------------|
| Assets | | | |
| Property, plant and equipment | 13 | 2,541,547 | 2,747,813 |
| Intangible assets | 14 | 1,055,411 | 1,106,871 |
| <i>GSM and other telecommunication operating licenses</i> | | <i>432,140</i> | <i>522,065</i> |
| <i>Computer software</i> | | <i>576,482</i> | <i>544,140</i> |
| <i>Other intangible assets</i> | | <i>46,789</i> | <i>40,666</i> |
| Investment property | 15 | 5,778 | 7,639 |
| Investments in equity accounted investees | 16 | 287,869 | 250,959 |
| Other investments | 17 | | 3,851 |
| Other non-current assets | 18 | 226,651 | 117,968 |
| Trade receivables | 20 | 336,334 | 247,823 |
| Deferred tax assets | 19 | 25,475 | 34,333 |
| Total non-current assets | | 4,479,065 | 4,517,257 |
| Inventories | | 30,757 | 32,845 |
| Other investments | 17 | 8,344 | 27,028 |
| Due from related parties | 35 | 5,579 | 10,012 |
| Trade receivables and accrued income | 20 | 1,510,421 | 1,294,636 |
| Other current assets | 21 | 288,803 | 282,152 |
| Cash and cash equivalents | 22 | 3,894,898 | 3,808,708 |
| Total current assets | | 5,738,802 | 5,455,381 |
| Total assets | | 10,217,867 | 9,972,638 |
| Equity | | | |
| Share capital | 23 | 1,636,204 | 1,636,204 |
| Share premium | 23 | 434 | 434 |
| Capital contributions | 23 | 22,772 | 22,772 |
| Reserves | 23 | (3,586,074) | (3,105,434) |
| Retained earnings | 23 | 9,298,013 | 8,435,045 |
| Total equity attributable to equity holders of Turkcell Iletisim Hizmetleri AS | | 7,371,349 | 6,989,021 |
| Non-controlling interests | | (165,068) | (85,055) |

Total equity

7,206,281

6,903,966

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Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF FINANCIAL POSITION (Continued)****As at 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | Note | 2014 | 2013 |
|--------------------------------------|------|-------------------|------------------|
| Liabilities | | | |
| Loans and borrowings | 26 | 538,128 | 716,150 |
| Employee benefits | 27 | 41,519 | 38,709 |
| Provisions | 29 | 120,051 | 135,524 |
| Other non-current liabilities | 25 | 133,490 | 127,669 |
| Deferred tax liabilities | 19 | 26,009 | 30,751 |
| Total non-current liabilities | | 859,197 | 1,048,803 |
| Bank overdraft | 22 | | 237 |
| Loans and borrowings | 26 | 1,056,808 | 846,245 |
| Income taxes payable | 12 | 66,749 | 65,074 |
| Trade and other payables | 30 | 891,424 | 891,515 |
| Due to related parties | 35 | 10,624 | 42,278 |
| Deferred income | 28 | 70,906 | 92,221 |
| Provisions | 29 | 55,878 | 82,299 |
| Total current liabilities | | 2,152,389 | 2,019,869 |
| Total liabilities | | 3,011,586 | 3,068,672 |
| Total equity and liabilities | | 10,217,867 | 9,972,638 |

The notes on page F-11 to F-178 are an integral part of these consolidated financial statements.

Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF PROFIT OR LOSS****For the year ended 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | Note | 2014 | 2013 | 2012 |
|--|------|------------------|------------------|------------------|
| Revenue | 8 | 5,512,854 | 5,975,407 | 5,865,787 |
| Direct costs of revenue | | (3,375,484) | (3,693,270) | (3,622,309) |
| Gross profit | | 2,137,370 | 2,282,137 | 2,243,478 |
| Other income | 9 | 27,121 | 18,243 | 18,094 |
| Selling and marketing expenses | | (903,085) | (964,120) | (953,187) |
| Administrative expenses | | (256,771) | (286,750) | (270,477) |
| Other expenses | 9 | (62,654) | (47,464) | (76,924) |
| Results from operating activities | | 941,981 | 1,002,046 | 960,984 |
| Finance income | 11 | 437,519 | 395,396 | 386,088 |
| Finance costs | 11 | (559,366) | (95,515) | (125,510) |
| Net finance (cost) / income | | (121,847) | 299,881 | 260,578 |
| Monetary gain | | 88,433 | 82,871 | 95,325 |
| Share of profit of equity accounted investees | 16 | 96,596 | 155,362 | 121,733 |
| Profit before income tax | | 1,005,163 | 1,540,160 | 1,438,620 |
| Income tax expense | 12 | (334,578) | (310,696) | (291,491) |
| Profit for the year | | 670,585 | 1,229,464 | 1,147,129 |
| Profit / (loss) attributable to: | | | | |
| Owners of Turkcell Iletisim Hizmetleri AS | | 864,924 | 1,228,188 | 1,158,835 |
| Non-controlling interests | | (194,339) | 1,276 | (11,706) |
| Profit for the year | | 670,585 | 1,229,464 | 1,147,129 |
| Basic and diluted earnings per share (in full USD) | 24 | 0.39 | 0.56 | 0.53 |

The notes on page F-11 to F-178 are an integral part of these consolidated financial statements.

Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME****For the year ended 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | 2014 | 2013 | 2012 |
|---|------------------|--------------------|------------------|
| Profit for the year | 670,585 | 1,229,464 | 1,147,129 |
| Other comprehensive income / (expense): | | | |
| Items that will not be reclassified to profit or loss: | | | |
| Foreign currency translation differences | (601,204) | (1,318,211) | 348,980 |
| Actuarial (loss) / gain arising from employee benefits | (360) | 2,478 | (4,911) |
| Tax effect of actuarial gain / (loss) from employee benefits | 88 | (482) | 960 |
| | (601,476) | (1,316,215) | 345,029 |
| Items that will or may be reclassified subsequently to profit or loss: | | | |
| Change in cash flow hedge reserve | 538 | 471 | (860) |
| Foreign currency translation differences | 206,026 | (109,207) | (13,811) |
| Share of foreign currency translation differences of the equity accounted investees | (3,997) | 21,626 | (22,461) |
| Tax effect of foreign currency translation differences | (937) | 3,170 | 2,145 |
| | 201,630 | (83,940) | (34,987) |
| Other comprehensive (expense) / income for the year, net of income tax | (399,846) | (1,400,155) | 310,042 |
| Total comprehensive income / (expense) for the year | 270,739 | (170,691) | 1,457,171 |
| Total comprehensive income / (expense) attributable to: | | | |
| Owners of Turkcell Iletisim Hizmetleri AS | 348,632 | (164,811) | 1,467,154 |
| Non-controlling interests | (77,893) | (5,880) | (9,983) |
| Total comprehensive income / (expense) for the year | 270,739 | (170,691) | 1,457,171 |

The notes on page F-11 to F-178 are an integral part of these consolidated financial statements.

Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF CHANGES IN EQUITY****For the year ended 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | Attributable to equity holders of the Company | | | | | | | | | | |
|---|---|---------------|---------|----------|----------|-----------|-------------|-----------|-----------|-------------|-----------|
| | Reserve | | | | | | | | | | |
| | for | | | | | | | | | | |
| | Cash Non-Controlling | | | | | | | | | | |
| | Flow Interest | | | | | | | | | | |
| | Share | Capital | Share | Legal | Hedge | Put | Translation | Retained | Total | Non- | Total |
| | Capital | Contributions | Premium | Reserves | Reserves | Option | Reserve | Earnings | | Controlling | Equity |
| Balance at 1 January 2012 | 1,636,204 | 22,772 | 434 | 533,939 | (459) | (242,217) | (2,212,237) | 6,053,702 | 5,792,138 | (60,533) | 5,731,605 |
| Total comprehensive income | | | | | | | | | | | |
| Profit / (loss) for the year | | | | | | | | 1,158,835 | 1,158,835 | (11,706) | 1,147,129 |
| Other comprehensive income/(expense) | | | | | | | | | | | |
| Foreign currency translation differences, net of tax | | | | | | 3,951 | 309,179 | | 313,130 | 1,723 | 314,853 |
| Actuarial loss arising from employee benefits | | | | | | | | (3,951) | (3,951) | | (3,951) |
| Change in cash flow hedge reserve | | | | | (860) | | | | (860) | | (860) |
| Total other comprehensive income/(expense) | | | | | (860) | 3,951 | 309,179 | (3,951) | 308,319 | 1,723 | 310,042 |
| Total comprehensive income/(expense), net of tax | | | | | (860) | 3,951 | 309,179 | 1,154,884 | 1,467,154 | (9,983) | 1,457,171 |
| Transfers to legal reserves | | | | 1,023 | | | | | (1,023) | | |
| Dividend paid (Note 23) | | | | | | | | | | (8,485) | (8,485) |
| Change in non-controlling interest | | | | | | | | | | 282 | 282 |

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| | | | | | | | | | | | |
|---|------------------|---------------|------------|----------------|----------------|------------------|--------------------|------------------|--------------------|-----------------|--------------------|
| Change in reserve for non-controlling interest put option | | | | | (20,429) | | | (20,429) | | (20,429) | |
| Balance at 31 December 2012 | 1,636,204 | 22,772 | 434 | 534,962 | (1,319) | (258,695) | (1,903,058) | 7,207,563 | 7,238,863 | (78,719) | 7,160,144 |
| Balance at 1 January 2013 | 1,636,204 | 22,772 | 434 | 534,962 | (1,319) | (258,695) | (1,903,058) | 7,207,563 | 7,238,863 | (78,719) | 7,160,144 |
| Total comprehensive income | | | | | | | | | | | |
| Profit / (loss) for the year | | | | | | | | 1,228,188 | 1,228,188 | 1,276 | 1,229,464 |
| Other comprehensive income/(expense) | | | | | | | | | | | |
| Foreign currency translation differences, net of tax | | | | | (13,337) | (1,382,129) | | (1,395,466) | (7,156) | (1,402,622) | |
| Actuarial gain arising from employee benefits | | | | | | | | 1,996 | 1,996 | | 1,996 |
| Change in cash flow hedge reserve | | | | | 471 | | | | 471 | | 471 |
| Total other comprehensive income/(expense), net of tax | | | | | 471 | (13,337) | (1,382,129) | 1,996 | (1,392,999) | (7,156) | (1,400,155) |
| Total comprehensive income/(expense) | | | | | 471 | (13,337) | (1,382,129) | 1,230,184 | (164,811) | (5,880) | (170,691) |

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Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (Continued)****For the year ended 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | Attributable to equity holders of the Company | | | | | | | | | | |
|---|---|---------------|------------|----------------|--------------|------------------|--------------------|------------------|------------------|-----------------|------------------|
| | Reserve | | | | | | | | | | |
| | for | | | | | | | | | | |
| | Cash Non-Controlling | | | | | | | | | | |
| | Flow Interest | | | | | | | | | | |
| | Share | Capital | Share | Legal | Hedge | Put | Translation | Retained | | Non- | Total |
| | Capital | Contributions | Premium | Reserves | Reserves | Option | Reserve | Earnings | Total | Controlling | Equity |
| | | | | | | | | | | Interest | |
| Transfers to legal reserves | | | | 2,702 | | | | (2,702) | | | |
| Dividend paid (Note 23) | | | | | | | | | | (490) | (490) |
| Change in non-controlling interest | | | | | | | | | | 34 | 34 |
| Change in reserve for non-controlling interest put option | | | | | | (85,031) | | | (85,031) | | (85,031) |
| Balance at 31 December 2013 | 1,636,204 | 22,772 | 434 | 537,664 | (848) | (357,063) | (3,285,187) | 8,435,045 | 6,989,021 | (85,055) | 6,903,966 |
| Balance at 1 January 2014 | 1,636,204 | 22,772 | 434 | 537,664 | (848) | (357,063) | (3,285,187) | 8,435,045 | 6,989,021 | (85,055) | 6,903,966 |
| Total comprehensive income | | | | | | | | | | | |
| Profit / (loss) for the year | | | | | | | | 864,924 | 864,924 | (194,339) | 670,585 |
| Other comprehensive income/(expense) | | | | | | | | | | | |
| Foreign currency translation differences, net of tax | | | | | | (5,382) | (511,176) | | (516,558) | 116,446 | (400,112) |
| Actuarial loss arising from employee benefits | | | | | | | | (272) | (272) | | (272) |
| Change in cash flow hedge reserve | | | | | 538 | | | | 538 | | 538 |
| Total other comprehensive income/(expense), | | | | | 538 | (5,382) | (511,176) | (272) | (516,292) | 116,446 | (399,846) |

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| net of tax | | | | | | | | | | | |
|---|------------------|---------------|------------|----------------|--------------|------------------|--------------------|------------------|------------------|------------------|------------------|
| Total comprehensive income/(expense) | | | | | | | | | | | |
| | 538 | (5,382) | (511,176) | 864,652 | 348,632 | (77,893) | 270,739 | | | | |
| Dividend paid (Note 23) | | | | | | (3,772) | (3,772) | | | | |
| Change in non-controlling interest | | | | | | (32) | (32) | | | | |
| Change in fair value of minority put option | | 35,380 | | | 35,380 | | 35,380 | | | | |
| Acquisition of non-controlling interest | | | | | (1,684) | (1,684) | 1,684 | | | | |
| Balance at 31 December 2014 | 1,636,204 | 22,772 | 434 | 537,664 | (310) | (327,065) | (3,796,363) | 9,298,013 | 7,371,349 | (165,068) | 7,206,281 |

The notes on page F-11 to F-178 are an integral part of these consolidated financial statements.

Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF CASH FLOWS****For the year ended 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | Note | 2014 | 2013 | 2012 |
|---|--------|------------------|------------------|------------------|
| Cash flows from operating activities | | | | |
| Profit for the year | | 670,585 | 1,229,464 | 1,147,129 |
| Adjustments for: | | | | |
| Depreciation and impairment of fixed assets | 13 | 527,736 | 589,786 | 562,788 |
| Amortization of intangible assets | 14 | 219,930 | 236,994 | 225,844 |
| Net finance (income) | 11 | (416,026) | (369,481) | (317,295) |
| Income tax expense | 12 | 334,578 | 310,696 | 291,491 |
| Share of profit of equity accounted investees | 16, 35 | (105,431) | (155,362) | (134,995) |
| (Gain)/loss on sale of property, plant and equipment | | (4,803) | (7,566) | (2,599) |
| Unrealized foreign exchange and monetary gain/loss on operating assets | | 274,068 | (248,140) | (40,855) |
| Allowance for trade receivables and due from related parties | 30 | 71,029 | 79,465 | 62,431 |
| Negative goodwill | | (952) | (96) | |
| Deferred income | 27 | (11,895) | 21,073 | (34,269) |
| Provision for equity accounted investees | 9 | | | 19,299 |
| Reversal of provision for equity accounted investees | | (8,835) | | |
| Loss on sale of A-tel | | 416 | | |
| Impairment losses on equity accounted investees and other non-current investments | | | 19,242 | 40,250 |
| | | 1,550,400 | 1,706,075 | 1,819,219 |
| Change in trade receivables | 20 | (473,202) | (384,407) | (487,538) |
| Change in due from related parties | 35 | 3,905 | (3,442) | 37,583 |
| Change in inventories | | (1,205) | 7,999 | (21,279) |
| Change in other current assets | 21 | (33,357) | (47,547) | (45,798) |
| Change in other non-current assets | 18 | (13,709) | (13,265) | (21,278) |
| Change in due to related parties | 35 | 3,619 | (4,333) | 1,669 |
| Change in trade and other payables | | 84,892 | 45,762 | (4,859) |
| Change in other non-current liabilities | 25 | 13,464 | 19,870 | (11,840) |
| Change in employee benefits | 27 | 5,531 | 6,562 | 6,596 |
| Change in provisions | 29 | (21,999) | 16,300 | 40,007 |
| | | 1,118,339 | 1,349,574 | 1,312,482 |
| Interest paid | | (42,961) | (59,122) | (56,343) |
| Income tax paid | | (317,659) | (337,805) | (307,262) |
| Dividends received | | 44,103 | 41,347 | 239,377 |
| Net cash generated by operating activities | | 801,822 | 993,994 | 1,188,254 |

Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****CONSOLIDATED STATEMENT OF CASH FLOWS (Continued)****For the year ended 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

(The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.)

| | Note | 2014 | 2013 | 2012 |
|---|------|------------------|------------------|------------------|
| Cash flows from investing activities | | | | |
| Acquisition of property, plant and equipment | | (669,970) | (631,398) | (758,898) |
| Acquisition of intangible assets | 14 | (248,344) | (215,536) | (208,040) |
| Proceeds from sale of property, plant and equipment | | 12,570 | 11,027 | 9,679 |
| Proceeds from currency option contracts | 11 | 1,274 | 484 | 2,250 |
| Payment of currency option contracts premium | 11 | (15) | (106) | (280) |
| Change in financial assets | | 20,950 | (9,739) | 869,697 |
| Acquisition of subsidiary net off cash acquired | 7 | (12,747) | (746) | |
| Proceeds from sale of A-tel | | 275 | | |
| Advanced paid for acquisition of property, plant and equipment | | (110,865) | | |
| Interest received | | 433,763 | 376,355 | 390,155 |
| Net cash (used in) / provided by investing activities | | (573,109) | (469,659) | 304,563 |
| Cash flows from financing activities | | | | |
| Proceeds from issuance of loans and borrowings | | 2,100,747 | 898,106 | 670,549 |
| Repayment of borrowings | | (2,057,451) | (1,019,250) | (833,552) |
| Change in non-controlling interest | | (32) | 34 | 282 |
| Dividends paid | | (3,772) | (490) | (8,485) |
| Net cash generated (used in) by financing activities | | 39,492 | (121,600) | (171,206) |
| Net increase/ (decrease) in cash and cash equivalents | | 268,205 | 402,735 | 1,321,611 |
| Cash and cash equivalents at 1 January | | 3,808,471 | 3,926,215 | 2,507,445 |
| Effects of foreign exchange rate fluctuations on cash and cash equivalents | | (181,778) | (520,479) | 97,159 |
| Cash and cash equivalents at 31 December | 22 | 3,894,898 | 3,808,471 | 3,926,215 |

The notes on page F-11 to F-178 are an integral part of these consolidated financial statements.

Table of Contents**TURKCELL ILETISIM HIZMETLERI AS AND ITS SUBSIDIARIES****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****As at and for the year ended 31 December 2014**

(Amounts expressed in thousands of US Dollars unless otherwise indicated except share amounts)

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1. Reporting entity

Turkcell Iletisim Hizmetleri Anonim Sirketi (the Company) was incorporated in Turkey on 5 October 1993 and commenced its operations in 1994. The address of the Company's registered office is Turkcell Plaza, Mesrutiyet Caddesi No: 71, 34430 Tepebasi/Istanbul. It is engaged in establishing and operating a Global System for Mobile Communications (GSM) network in Turkey and regional states.

In April 1998, the Company signed a license agreement (the 2G License) with the Ministry of Transport, Maritime Affairs and Communications of Turkey (the Turkish Ministry), under which it was granted a 25 year GSM license in exchange for a license fee of \$500,000. The License permits the Company to operate as a stand-alone GSM operator and releases it from some of the operating constraints in the Revenue Sharing Agreement, which was in effect prior to the 2G License. Under the 2G License, the Company collects all of the revenue generated from the operations of its GSM network and pays the Undersecretariat of Treasury (the Turkish Treasury) a treasury share equal to 15% of its gross revenue from Turkish GSM operations. The Company continues to build and operate its GSM network and is authorized to, among other things, set its own tariffs within certain limits, charge peak and off-peak rates, offer a variety of service and pricing packages, issue invoices directly to subscribers, collect payments and deal directly with subscribers. Following the 3G tender held by the Information Technologies and Communications Authority (ICTA) regarding the authorization for providing IMT-2000/UMTS services and infrastructure, the Company has been granted the A-Type license (the 3G License) providing the widest frequency band, at a consideration of EUR 358,000 (excluding Value Added Tax (VAT)). Payment of the 3G license was made in cash, following the necessary approvals, on 30 April 2009.

On 25 June 2005, the Turkish Government declared that GSM operators are required to pay 10% of their existing monthly treasury share to the Turkish Ministry as a universal service fund contribution in accordance with Law No: 5369. As a result, starting from 30 June 2005, the Company pays 90% of the treasury share to the Turkish Treasury and 10% to the Turkish Ministry as universal service fund.

In July 2000, the Company completed an initial public offering with the listing of its ordinary shares on the Istanbul Stock Exchange and American Depositary Shares, or ADSs, on the New York Stock Exchange.

As at 31 December 2014, two significant founding shareholders, Sonera Holding BV and Cukurova Group, directly and indirectly, own approximately 37.1% and 13.8%, respectively of the Company's share capital and are ultimate counterparties to a number of transactions that are discussed in the related parties footnote. Alfa Group holds 13.2% of the Company's shares indirectly through Cukurova Holdings Limited and Turkcell Holding A.S.

The consolidated financial statements of the Company as at and for the year ended 31 December 2014 comprise the Company and its subsidiaries (together referred to as the Group) and the Group's interest in

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one associate. Subsidiaries of the Company, their locations and their business are given in Note 36. The Company's and each of its subsidiaries and associate's financial statements are prepared as at and for the year ended 31 December 2014.

2. Basis of preparation

(a) Statement of compliance

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board (IASB).

The Company selected the presentation form of function of expense for the statement of comprehensive income in accordance with IAS 1 *Presentation of Financial Statements*.

The Company reports cash flows from operating activities by using the indirect method in accordance with IAS 7 *Statement of Cash Flows*, whereby profit or loss is adjusted for the effects of transactions of a non-cash nature, any deferrals or accruals of past or future operating cash receipts or payments, and items of income or expense associated with investing or financing cash flows.

Authority for restatement and approval of consolidated financial statements belongs to the Board of Directors. Consolidated financial statements are approved by the Board of Directors by the recommendation of Audit Committee of the Company.

The Group's audited consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 were approved by the Audit Committee and the Board of Directors (Board Resolution dated 23 February 2011 and numbered 797, dated 22 February 2012 and numbered 908, dated 21 February 2013 and numbered 1019 and dated 19 February 2014 and numbered 1106, respectively). However, consolidated financial statements prepared as at and for the year ended 31 December 2010 were not approved by the General Assemblies on 21 April 2011, 11 August 2011 and 12 October 2011. The General Assemblies on 29 June 2012, 22 May 2013, 24 June 2013 and 29 May 2014 could not convene since the quorum required had not been reached and the consolidated financial statements prepared as at and for the year ended 31 December 2010, 2011, 2012 and 2013 could not be presented for approval.

The consolidated financial statements as at and for the year ended 31 December 2014 was approved for by the Board of Directors on 12 February 2015 and updated by the management for any subsequent events up until 10 March 2015.

(b) Basis of measurement

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The accompanying consolidated financial statements are based on the statutory records, with adjustments and reclassifications for the purpose of fair presentation in accordance with IFRSs as issued by the IASB.

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They are prepared on the historical cost basis adjusted for the effects of inflation during the hyperinflationary periods in accordance with International Accounting Standard No 29 *Financial Reporting in Hyperinflationary Economies* (IAS 29), where applicable, except that the following assets and liabilities are stated at their fair value: put option liability, derivative financial instruments, consideration payable in relation to acquisition and financial instruments classified as available-for-sale.

Historical cost is generally based on the fair value of the consideration given in exchange for goods and services. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Group takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these consolidated financial statements is determined on such a basis, except for leasing transactions that are within the scope of IAS 17 *Leases*, and measurements that have some similarities to fair value but are not fair value, such as net realizable value in IAS 2 *Inventories* or value in use in IAS 36 *Impairment of assets*.

In addition, for financial reporting purposes, fair value measurements are categorized into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;

Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and

Level 3 inputs are unobservable inputs for the asset or liability.

Hyperinflationary period lasted by 31 December 2005 in Turkey and commenced on 1 January 2011 in Belarus. In the financial statements of subsidiaries operating in Belarus, restatement adjustments have been made to compensate for the effect of changes in the general purchasing power of the Belarusian Ruble in accordance with IAS 29. IAS 29 requires that financial statements prepared in the currency of a hyperinflationary economy be stated in terms of the measuring unit current at the balance sheet date. One characteristic that necessitates the application of IAS 29 is the cumulative three-year inflation rate approaching or exceeding 100%. Such cumulative rate in Belarus was 65% for the three years ended 31 December 2014 (31 December 2013: 196%) based upon the consumer price index (CPI) announced by the National Statistical Committee of the Republic of Belarus.

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Such index and the conversion factors used to adjust the financial statements of the subsidiaries operating in Belarus for the effect of inflation as at 31 December 2014 are given below:

| Dates | Index | Conversion Factor |
|------------------|--------------|--------------------------|
| 31 December 2010 | 1.6387 | 3.4406 |
| 31 December 2011 | 3.4197 | 1.6487 |
| 31 December 2012 | 4.1645 | 1.3538 |
| 31 December 2013 | 4.8501 | 1.1625 |
| 31 December 2014 | 5.6381 | 1.0000 |

The annual change in the BYR exchange rate against USD and Euro can be compared with the rates of general price inflation in Belarus according to the CPI as set out below:

| Years | 2012 | 2013 | 2014 |
|--------------------------|-------------|-------------|-------------|
| Currency change USD (%) | 3% | 11% | 25% |
| Currency change Euro (%) | 5% | 15% | 10% |
| CPI inflation (%) | 22% | 16% | 16% |

As at 31 December 2014 the exchange rate announced by the National Bank of the Republic of Belarus was BYR 11,850 = USD 1, BYR 14,380 = Euro 1 (31 December 2013: BYR 9,510 = USD 1, BYR 13,080 = Euro 1).

The main guidelines for the IAS 29 restatement are as follows:

All statement of financial of position items, except for the ones already presented at the current purchasing power level, are restated by applying a general price index.

Monetary assets and liabilities of the subsidiaries operating in Belarus are not restated because they are already expressed in terms of the current measuring unit at the balance sheet date. Monetary items presents money held and items to be received or paid in money.

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Non-monetary assets and liabilities of the subsidiaries operating in Belarus are restated by applying, to the initial acquisition cost and any accumulated depreciation, the change in the general price index from the date of acquisition or initial recording to the balance sheet date. Hence, property, plant and equipment, investments and similar assets are restated from the date of their purchase, not to exceed their market value. Depreciation is similarly restated. The components of shareholders' equity are restated by applying the applicable general price index from the dates the components were contributed or arose otherwise.

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All items in the statement of profit or loss of the subsidiaries operating in Belarus, except non-monetary items in the statement of financial position that have effect over statement of profit or loss, are restated by applying the relevant conversion factors from the dates when the income and expense items were initially recorded in the financial statements.

The gain or loss on the net monetary position is the result of the effect of general inflation and is the difference resulting from the restatement of non-monetary assets, shareholders' equity and statement of profit or loss items. The gain or loss on the net monetary position is included in net income.

The comparative amounts relating to the subsidiaries operating in Belarus in the consolidated financial statements of 2011, 2012 and 2013 are not restated. The translation effect of Belarusian Ruble (BYR) denominated equity accounts determined upon the application of inflation accounting to USD is accounted under translation reserve in the consolidated financial statements as at 31 December 2014.

(c) Functional and presentation currency

The consolidated financial statements are presented in US Dollars (USD or \$), rounded to the nearest thousand. Moreover, all financial information expressed in Turkish Lira (TL), Euro (EUR) and Ukrainian Hryvnia (UAH) and Belarusian Ruble (BYR) has been rounded to the nearest thousand. The functional currency of the Company and its consolidated subsidiaries located in Turkey and Turkish Republic of Northern Cyprus is TL. The functional currency of Euroasia Telecommunications Holding BV (Euroasia) and Financell BV (Financell) is USD. The functional currency of Eastasian Consortium BV (Eastasia), Beltur Coöperatief UA, and Turkcell Europe is EUR. The functional currency of LLC Astelit (Astelit), LLC Global Bilgi (Global LLC) and UkrTower LLC (UkrTower) is UAH. The functional currency of Belarusian Telecommunication Network (Belarusian Telecom) and LLC Lifetech is BYR. The functional currency of Azerinteltek QSC (Azerinteltek) is Azerbaijan Manat.

(d) Use of estimates and judgments

The preparation of the consolidated financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

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Information about significant areas of estimation, uncertainty and critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the consolidated financial statements are described in Notes 4 and 34 and detailed analysis with respect to accounting estimates and critical judgments of allowance for doubtful receivables, useful lives or expected patterns of consumption of

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the future economic benefits embodied in depreciable assets, commission fees, revenue recognition, income taxes and impairment testing for cash-generating unit containing goodwill are provided below:

Key sources of estimation uncertainty

Belarus

Throughout 2014, National Bank of the Republic of Belarus (NBRB) lowered the refinancing rate from 23.5% to 20% due to continuing favorable trends on the Country's monetary scene. However, rising political tensions between Russia and Ukraine in addition to the decrease in oil prices putting pressure on Russian fiscal balance created additional challenges for the Belarussian economy as well. On 9 January 2015, National Bank of the Republic of Belarus felt the need to raise the refinancing rate back to 25% along with a devaluation of the BYR.

2014 year end inflation rate stood at 16.2% for the last twelve months. Forward looking inflationary pressures seem to be easing despite BYR devaluation pass through effect. BYR depreciated by 25% through 2014 and another 26% as of 3 March 2015. As of this report date, Belarussian Telecom is expected to incur foreign exchange loss approximating to \$155 thousand due to its net foreign currency position. In regards to the increased demand for foreign exchange in the domestic foreign exchange market, a temporary 30% fee was introduced for purchase of foreign exchange on 19 December 2014. This temporary fee has been gradually decreased and lastly cut to 0% on 6 January 2015. Tight monetary policy is still needed due to concerns about domestic demand and currency stability.

Interventions to the foreign exchange market were limited to currency basket benchmark in order to preserve foreign exchange reserves which are at their lowest since the 2011 crisis.

IAS 29 is applied by subsidiaries operating in Belarus in the financial statements starting from their annual financial statements for the year ending 31 December 2011. The three-year cumulative inflation at the end of 2011 of 153% was primarily influenced by the high inflation experienced in 2011 of 109%. Decrease in inflation rate in subsequent years led the three-year cumulative rate as of the end of 2014 to decrease to 65%.

Belarus was successful at repaying its USD 2.4 million foreign debt in 2014 via the loans obtained from Russia. In 2015, Belarus is required to repay more than USD 4.0 million for internal and external public liabilities. Even though latest growth figures are expected at 1.7% by the end of 2014 compared to 1% by the end of 2013, downside risks to economic growth still remain elevated for 2015 with a negative outlook on the Russian economy and the region as a whole, as well as the external vulnerability of Belarus. Furthermore Belarus' record low level of foreign currency reserves coupled with the high debt repayments due 2015 and the current account deficit continue to create further currency devaluation risks and inflationary pressures.

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Ukraine

Ukraine continues to struggle economically while the political uncertainty with Russia continues. With the political tensions between Ukraine, pro-Russian separatists and Russia being the major theme throughout 2014, the economy has continued to tumble in recession. A series of downgrades have already taken place in 2014 and any improvement seems unlikely until the ambiguity with Russia is resolved.

After the annexation of Crimea by Russia, military conflicts with separatists continue with only brief intervals of ceasefire periods. The latest ceasefire shows hopes of continuity after reports state heavy weaponry has withdrawn and only minor clashes occasionally happen. As of 31 December 2014, Astelit has impaired its assets in Crimea region amounting to \$8,027. The risk of further annexations of Luhansk and Donetsk regions still remain as a possibility. As of 31 December 2014, the net book value of non-current assets of the Group located in Donetsk and Luhansk amounts to \$14,437 and \$2,369 respectively.

In the meantime, the IMF and Ukraine are on the verge of extending the stand-by agreement for USD 17 million signed in early 2014, including other additional financial aid packages from the EU and the US.

After the September cease-fire signed with pro-Russian separatists, the peace period didn't last long and tensions escalated in the following months. In February 2015 a new ceasefire was agreed upon and though it has not been perfectly executed, it has still not been cancelled as of 3 March 2015. Even though the Ukrainian government's prolonged talks with IMF on a new aid package is expected to finalize on 11 March 2015, financial markets continue to expect debt restructuring due to record low foreign reserves and devaluation of the local currency. Annual economic growth of third quarter came in at -5.3% and year end GDP is expected to contract by -6.6%. 2015 GDP forecasts point to recession and expect the GDP to contract by 15%. 2014 year end inflation stood at 24.9%, up from 17.5% at the end of third quarter. As of January 2015, year-on-year inflation has increased to 28.5% and market forecasts expect it to increase further due to currency depreciation pass through effect. In November 2014, National Bank of Ukraine announced a fixed rate foreign exchange regime based on interbank foreign exchange, however, in order to comply with IMF aid negotiations, it introduced free float regime once again in February 2015.

Following the decision, local currency has depreciated by 57% to 24.82 per USD from 2014 year-end official rate of 15.77 per USD as of 3 March 2015. As of this report date, Euroasia is expected to incur foreign exchange loss approximating to \$305 thousand due to its net foreign currency position.

The foreign exchange reserves of Ukraine have plunged 70% to a record low level of \$6,400 as of February 2015. Low level of foreign exchange reserves implies a higher vulnerability to shocks and greater risks to market expectations. The UAH has lost 97% of its value through 2014 and in order to stem further loss in the currency, the NBU hiked its policy rate from 6.5% to 9.5% on 15 April 2014, from 9.5% to 12.5% on 18 July 2014, from 12.5% to 14% on 13 November 2014 and last but not least from 14% to 19.5% on 6 February 2015, being the largest rate hike Ukraine has seen since the Russian moratorium in 1998. In

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In addition to these, considering external financing needs, political tensions with Russia along with negative growth, higher inflation, it is easy to expect further depreciation of the currency is expected. Therefore, economic uncertainties are likely to continue in the foreseeable future for these countries. Current and potential future political and economic changes in Belarus and Ukraine could have an adverse effect on the subsidiaries operating in these countries. The economic stability of Belarus and Ukraine depends on the economic measures that will be taken by the governments and the outcomes of the legal, administrative and political processes in these countries. These processes are beyond the control of the subsidiaries established in these countries.

Consequently, the subsidiaries operating within Belarus and Ukraine may be subject to foreign currency and interest rate risks related to borrowings and the subscribers' purchasing power and liquidity and increase in corporate and personal insolvencies, that may not necessarily be observable in other markets. The accompanying consolidated financial statements contain the Group management's estimations on the economic and financial positions of its subsidiaries operating in Belarus and Ukraine. The future economic situation of Belarus and Ukraine might differ from the Group's expectations. As of 31 December 2014, the Group's management believes that their approach is appropriate in taking all the necessary measures to support the sustainability of these subsidiaries' businesses in the current circumstances.

Critical accounting judgments in applying the Group's accounting policies

Certain critical accounting judgments in applying the Group's accounting policies are described below:

Allowance for doubtful receivables

The Group maintains an allowance for doubtful receivables for estimated losses resulting from the inability of the Group's subscribers and customers to make required payments. The Group bases the allowance on the likelihood of recoverability of trade and other receivables based on the aging of the balances, historical collection trends and general economic conditions. The allowance is periodically reviewed. The allowance charged to expenses is determined in respect of receivable balances, calculated as a specified percentage of the outstanding balance in each aging group, with the percentage of the allowance increasing as the aging of the receivable becomes longer.

Useful lives of assets

The economic useful lives of the Group's assets are determined by management at the time the asset is acquired and regularly reviewed for appropriateness. The Group defines useful life of its assets in terms of the assets' expected utility to the Group. This judgment is based on the experience of the Group with similar

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assets. In determining the useful life of an asset, the Group also follows technical and/or commercial obsolescence arising on changes or improvements from a change in the market. The useful lives of the licenses are based on the duration of the license agreements.

Based on the evaluation performed for the year ended 31 December 2014, expectations did not differ from previous estimate in material terms.

Commission fees

Commission fees relate to services performed in relation to betting games in Turkey where the Group acts as an agent in the transaction rather than as a principal. In April 2009, the IASB issued amendments to the illustrative guidance in the appendix to IAS 18 *Revenue* in respect of identifying an agent versus a principal in a revenue-generating transaction. Based on this guidance; management considered the following factors in distinguishing between an agent and a principal:

The Group does not take the responsibility for fulfillment of the games.

The Group does not collect the proceeds from the final customer and it does not bear the credit risk.

The Group earns a pre-determined percentage of the total turnover.

Revenue recognition

In arrangements which include multiple elements where the Group acts as principal, the Group considers the elements to be separate units of accounting in the arrangement. Total arrangement consideration relating to the bundled contracts is allocated among the different units according to the following criteria:

the component has standalone value to the customer; and

the fair value of the component can be measured reliably.

The arrangement consideration is allocated to each deliverable in proportion to the fair value of the individual deliverables. If a delivered element of a transaction is not a separately identifiable component, then it is accounted for as an integrated part of the remaining components of

the transaction.

Income taxes

The calculation of income taxes involves a degree of estimation and judgment in respect of certain items whose tax treatment cannot be finally determined until resolution has been reached with the relevant tax authority or, as appropriate, through formal legal process.

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As part of the process of preparing the consolidated financial statements, the Group is required to estimate the income taxes in each of the jurisdictions and countries in which they operate. This process involves estimating the actual current tax exposure together with assessing temporary differences resulting from differing treatment of items, such as deferred revenue and reserves for tax and accounting purposes. The Group management assesses the likelihood that the deferred tax assets will be recovered from future taxable income and to the extent the recovery is not considered probable the deferred asset is adjusted to an amount that is likely to be recovered.

The recognition of deferred tax assets is based upon whether it is probable that future taxable profits will be available, against which the temporary differences can be utilized. Recognition, therefore, involves judgment regarding the future financial performance of the particular legal entity in which the deferred tax asset has been recognized.

Provisions, Contingent Liabilities and Contingent Assets

As detailed and disclosed in Note 34, the Group is involved in a number of investigations and legal proceedings (both as a plaintiff and as a defendant) during the year arising in the ordinary course of business. All of these investigations and litigations are evaluated by the Group Management in accordance with IAS 37 *Provisions, Contingent Liabilities and Contingent Assets* and disclosed or accounted for in the consolidated financial statements. Future results or outcome of these investigations and litigations might differ from Group Management's expectations. As of the reporting date, Group Management believes that appropriate recognition criteria and measurement basis are applied to provisions, contingent liabilities and contingent assets and that sufficient information is disclosed in the notes to enable users to understand their nature, timing and amount by considering current conditions and circumstances.

Annual impairment review

The Group tests annually whether goodwill has suffered any impairment in accordance with the accounting policy stated in Note 3. Additionally, the carrying amounts of the Group's nonfinancial assets are reviewed at each reporting date to determine if there is an indication of impairment. If any indication exists the assets recoverable amount is estimated in accordance with the accounting policy stated in Note 3. The recoverable amounts of cash-generating units have been determined based on value-in-use calculations. These calculations require the use of estimates as discussed in Note 14.

Fair value measurements and valuation processes

Some of the Group's assets and liabilities are measured at fair value for financial reporting purposes. In estimating the fair value of an asset or a liability, the Group uses market-observable data to the extent it is

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available. Where Level 1 and 2 inputs are not available, the Group engages third party qualified valuers to perform the valuation. The management works closely with the qualified external valuers to establish the appropriate valuation techniques and inputs to the model. Information about the valuation techniques and inputs used in determining the fair value of various assets and liabilities are disclosed in Note 31.

Changes in accounting policies

Other than the adoption of the new and revised standards as explained in Note 3(u), the Group did not make any major changes to accounting policies during the current year.

Changes in accounting estimates

If the application of changes in the accounting estimates affects the financial results of a specific period, the changes in the accounting estimates are applied in that specific period, if they affect the financial results of current and following periods; the accounting estimate is applied prospectively in the period in which such change is made. A change in the measurement basis applied is a change in an accounting policy, and is not a change in an accounting estimate. When it is difficult to distinguish a change in an accounting policy from a change in an accounting estimate, the change is treated as a change in an accounting estimate.

The Group did not have any major changes in the accounting estimates during the current year.

Comparative information and revision of prior period financial statements

The consolidated financial statements of the Group have been prepared with the prior periods on a comparable basis in order to give consistent information about the financial position and performance. If the presentation or classification of the financial statements is changed, in order to maintain consistency, the financial statements of the prior periods are also reclassified in line with the related changes.

3. Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements, and have been applied consistently by the Group entities.

(a) Basis of consolidation

(i) *Business combinations*

Acquisitions of businesses are accounted for using the acquisition method. The consideration transferred in a business combination is measured at fair value, which is calculated as the sum of the acquisition-date fair

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values of the assets transferred by the Group, liabilities incurred by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. Acquisition-related costs are generally recognized in profit or loss as incurred.

At the acquisition date, the identifiable assets acquired and the liabilities assumed are recognized at their fair value, except that:

deferred tax assets or liabilities, and assets or liabilities related to employee benefit arrangements are recognized and measured in accordance with IAS 12 *Income Taxes* and IAS 19 *Employee Benefits* respectively;

liabilities or equity instruments related to share-based payment arrangements of the acquiree or share-based payment arrangements of the Group entered into to replace share-based payment arrangements of the acquiree are measured in accordance with IFRS 2 at the acquisition date; and

assets (or disposal groups) that are classified as held for sale in accordance with IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations* are measured in accordance with that Standard.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree, and the fair value of the acquirer's previously held equity interest in the acquiree (if any) over the net of the acquisition-date amounts of the identifiable assets acquired and liabilities assumed. If, after reassessment, the net of the acquisition-date amounts of the identifiable assets acquired and liabilities assumed exceeds the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree and the fair value of the acquirer's previously held interest in the acquiree (if any), the excess is recognized immediately in profit or loss as a bargain purchase gain.

Non-controlling interests that are present ownership interests and entitle their holders to a proportionate share of the entity's net assets in the event of liquidation may be initially measured either at fair value or at the non-controlling interests' proportionate share of the recognized amounts of the acquiree's identifiable net assets. The choice of measurement basis is made on a transaction-by-transaction basis. Other types of non-controlling interests are measured at fair value or, when applicable, on the basis specified in another IFRS.

When the consideration transferred by the Group in a business combination includes assets or liabilities resulting from a contingent consideration arrangement, the contingent consideration is measured at its acquisition-date fair value and included as part of the consideration transferred in a business combination. Changes in the fair value of the contingent consideration that qualify as measurement period adjustments are adjusted retrospectively, with corresponding adjustments against goodwill. Measurement period adjustments are adjustments that arise from additional information obtained during the measurement period (which cannot exceed one year from the acquisition date) about facts and circumstances that existed at the acquisition date.

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The subsequent accounting for changes in the fair value of the contingent consideration that do not qualify as measurement period adjustments depends on how the contingent consideration is classified. Contingent consideration that is classified as equity is not remeasured at subsequent reporting dates and its subsequent settlement is accounted for within equity. Contingent consideration that is classified as an asset or a liability is remeasured at subsequent reporting dates in accordance with IAS 39 *Financial Instruments: Recognition and measurement*, or IAS 37

Provisions, Contingent Liabilities and Contingent Assets, as appropriate, with the corresponding gain or loss being recognized in profit or loss.

(ii) Subsidiaries

When a business combination is achieved in stages, the Group's previously held equity interest in the acquiree is remeasured to its acquisition-date fair value and the resulting gain or loss, if any, is recognized in profit or loss. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognized in other comprehensive income are reclassified to profit or loss where such treatment would be appropriate if that interest were disposed of.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period (see above), or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed at the acquisition date that, if known, would have affected the amounts recognized at that date.

The consolidated financial statements incorporate the financial statements of the Company and entities (including structured entities) controlled by the Company and its subsidiaries. Control is achieved when the Company:

has power over the investee;

is exposed, or has rights, to variable returns from its involvement with the investee; and

has the ability to use its power to affect its returns.

The Company reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control listed above.

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When the Company has less than a majority of the voting rights of an investee, it has power over the investee when the voting rights are sufficient to give it the practical ability to direct the relevant activities of the investee unilaterally. The Company considers all relevant facts and circumstances in assessing whether or not the Company's voting rights in an investee are sufficient to give it power, including:

the size of the Company's holding of voting rights relative to the size and dispersion of holdings of the other vote holders;

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potential voting rights held by the Company, other vote holders or other parties;

rights arising from other contractual arrangements; and

any additional facts and circumstances that indicate that the Company has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made, including voting patterns at previous shareholders' meetings. Consolidation of a subsidiary begins when the Company obtains control over the subsidiary and ceases when the Company loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Company gains control until the date when the Company ceases to control the subsidiary.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Company and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with the Group's accounting policies.

(iii) Changes in the Group's ownership interests in existing subsidiaries

Changes in the Group's ownership interests in subsidiaries that do not result in the Group losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the Group's interests and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to owners of the Company. In this context, the Group's ownership interest in Fizy was increased to 100% on 18 December 2014 and the difference between the non-controlling interest adjusted and the fair value of the consideration amounting to \$1,684 is recognized directly in equity and attributed to the owners of the Company.

When the Group loses control of a subsidiary, a gain or loss is recognized in profit or loss and is calculated as the difference between (i) the aggregate of the fair value of the consideration received and the fair value of any retained interest and (ii) the previous carrying amount of the assets (including goodwill), and liabilities of the subsidiary and any non-controlling interests. All amounts previously recognized in other comprehensive income in relation to that subsidiary are accounted for as if the Group had directly disposed of the related assets or liabilities of the subsidiary (i.e. reclassified to profit or loss or transferred to another category of equity as specified/permitted by applicable IFRSs). The fair value of any investment retained in

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the former subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IAS 39, when applicable, the cost on initial recognition of an investment in an associate or a joint venture.

(iv) Acquisition from entities under common control

Business combinations arising from transfers of interests in entities that are under the control of the shareholder that controls the Group are excluded from the scope of IFRS 3 *Business Combinations*. In business combinations under common control, assets and liabilities subject to business combination are accounted for at their carrying value in consolidated financial statements. Statements of profit or loss are consolidated starting from the year that the comparative financial statements are presented and financial statements of previous financial years are restated. Any positive or negative goodwill arising from such business combinations is not recognized in the consolidated financial statements. The residual balance is calculated by netting off investment in subsidiary and the share acquired in subsidiary's equity accounted for as equity transactions (i.e. transactions with owners acting in their capacity as owners).

(v) Transactions eliminated on consolidation

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation. Unrealized gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Group's interest in the investee. Unrealized losses are eliminated in the same way as unrealized gains, but only to the extent that there is no evidence of impairment.

(vi) Non-controlling interests

Where a put option is granted by the Group to the non-controlling interests shareholders in existing subsidiaries that provides for settlement in cash or in another financial asset, the Group recognizes a liability for the present value of the estimated exercise price of the option. The interests of the non-controlling shareholders that hold such put options are derecognized when the financial liability is recognized. The corresponding interests attributable to the holder of the puttable non-controlling interests are presented as attributable to the equity holders of the parent and not as attributable to those non-controlling interests' shareholders. The difference between the put option liability recognized and the amount of non-controlling interests' shareholders derecognized is recorded under equity.

Subsequent changes in the fair value of the put option liability are recognized in equity for the business combinations before 1 January 2009 other than unwind of discount and associated foreign exchange gains and losses. For the business combinations after 1 January 2009, subsequent changes in the fair value of the put option liability are recognized in profit or loss.

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(vii) Investments in associates and joint ventures

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

The results and assets and liabilities of associates or joint ventures are incorporated in these consolidated financial statements using the equity method of accounting, except when the investment, or a portion thereof, is classified as held for sale, in which case it is accounted for in accordance with IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*. Under the equity method, an investment in an associate or a joint venture is initially recognized in the consolidated statement of financial position at cost and adjusted thereafter to recognize the Group's share of the profit or loss and other comprehensive income of the associate or joint venture. When the Group's share of losses of an associate or a joint venture exceeds the Group's interest in that associate or joint venture (which includes any long-term interests that, in substance, form part of the Group's net investment in the associate or joint venture), the Group discontinues recognizing its share of further losses. Additional losses are recognized only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate or joint venture.

An investment in an associate or a joint venture is accounted for using the equity method from the date on which the investee becomes an associate or a joint venture. On acquisition of the investment in an associate or a joint venture, any excess of the cost of the investment over the Group's share of the net fair value of the identifiable assets and liabilities of the investee is recognized as goodwill, which is included within the carrying amount of the investment. Any excess of the Group's share of the net fair value of the identifiable assets and liabilities over the cost of the investment, after reassessment, is recognized immediately in profit or loss in the period in which the investment is acquired.

The requirements of IAS 39 are applied to determine whether it is necessary to recognize any impairment loss with respect to the Group's investment in an associate or a joint venture. When necessary, the entire carrying amount of the investment (including goodwill) is tested for impairment in accordance with IAS 39 as a single asset by comparing its recoverable amount (higher of value in use and fair value less costs to sell) with its carrying amount.

Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized in accordance with IAS 36 to the extent that the recoverable amount of the investment subsequently increases.

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The Group discontinues the use of the equity method from the date when the investment ceases to be an associate or a joint venture, or when the investment is classified as held for sale. When the Group retains an interest in the former associate or joint venture and the retained interest is a financial asset, the Group measures the retained interest at fair value at that date and the fair value is regarded as its fair value on initial recognition in accordance with IAS 39. The difference between the carrying amount of the associate or joint venture at the date the equity method was discontinued, and the fair value of any retained interest and any proceeds from disposing of a part interest in the associate or joint venture is included in the determination of the gain or loss on disposal of the associate or joint venture. In addition, the Group accounts for all amounts previously recognized in other comprehensive income in relation to that associate or joint venture on the same basis as would be required if that associate or joint venture had directly disposed of the related assets or liabilities. Therefore, if a gain or loss previously recognized in other comprehensive income by that associate or joint venture would be reclassified to profit or loss on the disposal of the related assets or liabilities, the Group reclassifies the gain or loss from equity to profit or loss (as a reclassification adjustment) when the equity method is discontinued.

The Group continues to use the equity method when an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate. There is no remeasurement to fair value upon such changes in ownership interests.

When the Group reduces its ownership interest in an associate or a joint venture but the Group continues to use the equity method, the Group reclassifies to profit or loss the proportion of the gain or loss that had previously been recognized in other comprehensive income relating to that reduction in ownership interest if that gain or loss would be reclassified to profit or loss on the disposal of the related assets or liabilities.

When a group entity transacts with an associate or a joint venture of the Group, profits and losses resulting from the transactions with the associate or joint venture are recognized in the Group's consolidated financial statements only to the extent of interests in the associate or joint venture that are not related to the Group.

(b) Foreign currency

(i) Foreign currency transactions

Transactions in foreign currencies are translated to the respective functional currencies of Group entities at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. Foreign currency differences arising on translation of foreign currency transactions are recognized in the statement of profit or loss. The foreign currency gain or loss on monetary items is the difference between amortized cost in the functional currency at the beginning of the period, adjusted for effective interest and payments during the period, and the amortized cost in foreign currency translated at the exchange rate at the end of the period.

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Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Foreign currency differences arising on retranslation are recognized in the statement of profit or loss, except for differences arising on the retranslation of available-for-sale equity instruments, which are recognized directly in equity.

(ii) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated to USD from the functional currency of the foreign operation at foreign exchange rates ruling at the reporting date. The income and expenses of foreign operations are translated to USD at monthly average exchange rates excluding foreign operations in hyperinflationary economies which are translated to USD at exchange rates at the reporting date.

Prior to translating the financial statements of foreign operations in hyperinflationary economies, their financial statements for the current period are restated to account for changes in the general purchasing power of the local currency. The restatement is based on relevant price indices at the reporting date.

Foreign currency differences arising on retranslation are recognized directly in the foreign currency translation reserve, as a separate component of equity. Since 1 January 2005, the Group's date of transition to IFRSs, such differences have been recognized in the foreign currency translation reserve.

Goodwill and fair value adjustments to identifiable assets acquired and liabilities assumed through acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and translated at the rate of exchange prevailing at the end of each reporting period. Exchange differences arising are recognized in other comprehensive income.

Foreign exchange gains and losses arising from a monetary item receivable from or payable to a foreign operation, the settlement of which is neither planned nor likely in the foreseeable future, are considered to form part of a net investment in a foreign operation and are recognized directly in equity in the foreign currency translation reserve.

(iii) Translation from functional to presentation currency

Items included in the financial statements of each entity are measured using the currency of the primary economic environment in which the entities operate, normally under their local currencies.

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The consolidated financial statements are presented in USD, which is the presentation currency of the Group. The Group uses USD as the presentation currency for the convenience of the investor and analyst community.

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Assets and liabilities for each statement of financial position presented (including comparatives) are translated to USD at exchange rates at the statement of financial position date. Income and expenses for each statement of profit or loss (including comparatives) are translated to USD at monthly average exchange rates excluding operations in hyperinflationary economies which are translated to USD at exchange rates at the reporting date.

Foreign currency differences arising on retranslation are recognized directly in a separate component of equity.

(c) Financial instruments

(i) Non-derivative financial instruments

Non-derivative financial instruments comprise investments in equity and debt securities, trade and other receivables, cash and cash equivalents, loans and borrowings, and trade and other payables.

Non-derivative financial instruments which are not recognized or designated as financial instruments at fair value through profit or loss are recognized initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, non-derivative financial instruments are measured as described below:

Cash and cash equivalents comprise cash balances and call deposits with original maturities of three months or less. Bank overdrafts that are repayable on demand and form an integral part of the Group's cash management are included as a component of cash and cash equivalents for the purpose of the statement of cash flows.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Group has a legal right to offset the amounts and intends either to settle on a net basis or to realize the asset and settle the liability simultaneously.

(ii) Derecognition of financial assets

The Group derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group recognizes its retained interest in the asset and an associated liability for amounts it may have to pay. If the Group retains substantially all the risks and rewards of ownership of a transferred financial asset, the Group continues to recognize the financial asset and also recognizes a collateralized borrowing for the proceeds received.

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Accounting for finance income and costs is discussed in Note 3(m).

Financial assets at fair value through profit or loss

An instrument is classified as financial asset at fair value through profit or loss if it is held for trading or is designated as such upon initial recognition.

A financial asset is classified as held for trading if:

it has been acquired principally for the purpose of selling it in the near term; or

on initial recognition it is part of a portfolio of identified financial instruments that the Group manages together and has a recent actual pattern of short-term profit-taking; or

it is a derivative that is not designated and effective as a hedging instrument.

A financial asset other than a financial asset held for trading may be designated as at fair value through profit or loss upon initial recognition if:

such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or

the financial asset forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Group's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or

it forms part of a contract containing one or more embedded derivatives, and IAS 39 permits the entire combined contract to be designated as at fair value through profit or loss.

Financial assets at fair value through profit or loss are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividend or interest earned on the financial asset and is included in the statement of profit or loss.

Held-to-maturity financial assets

If the Group has the positive intent and ability to hold debt securities to maturity, then they are classified as held-to-maturity. Held-to-maturity financial assets are recognized initially at fair value plus any directly attributable transaction costs. Held-to-maturity financial assets are held-to-maturity investments that are measured at amortized cost using the effective interest method, less any impairment losses.

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Any sale or reclassification of a more than insignificant amount of held-to-maturity investments not close to their maturity would result in the reclassification of all held-to-maturity investments as available-for-sale, and prevent the Group from classifying investment securities as held-to-maturity for the current and the following two financial years.

Available for sale financial assets

Available-for-sale financial assets are non-derivative financial assets that are designated as available-for-sale and that are not classified in any of the previous categories.

The Group's investments in equity securities and certain debt securities are classified as available-for-sale financial assets. Subsequent to initial recognition, they are measured at fair value and changes therein, other than impairment losses (see Note 3(h)(i)), and foreign exchange gains and losses on available-for-sale monetary items (see Note 3(b)(i)), are recognized directly in equity. When an investment is derecognized, the cumulative gain or loss in equity is transferred to the statement of profit or loss.

Estimated exercise price of put options

Under the terms of certain agreements, the Group is committed to acquire the interests owned by non-controlling shareholders in consolidated subsidiaries, if these non-controlling interests wish to sell their share of interests.

As the Group has unconditional obligations to fulfill its liabilities under these agreements, IAS 32 *Financial Instruments: Disclosure and Presentation*, requires the value of such put option to be presented as a financial liability on the statement of financial position for the present value of the estimated option redemption amount. The Group accounts for such transactions under the anticipated acquisition method and the interests of non-controlling shareholders that hold such put option are derecognized when the financial liability is recognized. Since the current option relates to the business combinations before 1 January 2009, the Group accounts for the difference between the amounts recognized for the exercise price of the put option and the carrying amount of non-controlling interests in equity other than the unwind of discount and associated foreign exchange gains and losses.

Other

Other non-derivative financial instruments are measured at amortized cost using the effective interest method, less any impairment losses.

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(iii) Derivative financial instruments

The Group holds derivative financial instruments to hedge its foreign currency risk exposures arising from operational, financing and investing activities. In accordance with its treasury policy, the Group engages in forward and option contracts. However, these derivatives do not qualify for hedge accounting and are accounted for as trading derivatives.

Embedded derivatives are separated from the host contract and accounted for separately if a) the economic characteristics and risks of the host contract and the embedded derivative are not closely related, b) a separate instrument with the same terms as the embedded derivative would meet the definition of a derivative, and c) the combined instrument is not measured at fair value through profit or loss.

Also the Group enters into derivative financial instruments to manage its exposure to interest rate, including interest rate collar. Further details of derivative financial instruments are disclosed in Note 26 and 31.

Derivatives are initially recognized at fair value at the date the derivative contracts are entered into and are subsequently re-measured to their fair value at the end of each reporting period. The resulting gain or loss is immediately recognized in the statement of profit or loss unless the derivative is designated and effective as a hedging instrument, in which event the timing of the recognition in statement of profit or loss depends on the nature of the hedge relationship.

Hedge Accounting

The Group designates certain hedging instruments which include cash flow hedges. At the inception of the hedge relationship, the Group documents the relationship between the hedging instrument and the hedged item, along with its risk management objectives and its strategy for undertaking various hedge transactions. Furthermore, at the inception of the hedge and on an ongoing basis, the Group documents whether the hedging instrument is highly effective in offsetting changes in fair values or cash flows of the hedged item attributable to the hedged risk.

Cash flow hedges

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges is recognized in other comprehensive income and accumulated under the heading of cash flow hedging reserve. The gain or loss relating to the ineffective portion is recognized immediately in the statement of profit or loss, and is included in the "finance income / costs" line item.

Hedge accounting is discontinued when the Group revokes the hedging relationship, when the hedging instrument expires or is sold, terminated, or exercised, or when it no longer qualifies for hedge accounting. Any gain or loss recognized in other comprehensive income and accumulated in equity at that time remains

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in equity and is recognized when the forecast transaction is ultimately recognized in statement of profit or loss. When a forecast transaction is no longer expected to occur, the gain or loss accumulated in equity is immediately recognized in the statement of profit or loss in the same financial statement line item as the recognized hedged item.

(d) Property, plant and equipment

(i) Recognition and measurement

Items of property, plant and equipment are initially stated at cost less accumulated depreciation (see below) and accumulated impairment losses (see note 3(h)(ii)). Property, plant and equipment related to the parent and subsidiaries operating in Turkey are adjusted for the effects of inflation during the hyperinflationary period which ended on 31 December 2005. Since the inflation accounting commenced on 1 January 2011, property, plant and equipment related to the subsidiaries operating in Belarus are adjusted for the effects of inflation.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labor, any other costs directly attributable to bringing the asset to a working condition for its intended use and the costs of dismantling and removing the items and restoring the site on which they are located, if any. Borrowing costs related to the acquisition or construction of qualifying assets are capitalized as part of the cost of that asset.

Purchased software that is integral to the functionality of the related equipment is capitalized as part of that equipment.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items of property, plant and equipment.

Gains/losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment and are recognized net within other income or other expenses in the statement of profit or loss.

Changes in the obligation to dismantle, remove assets on sites and to restore sites on which they are located, other than changes deriving from the passing of time, are added or deducted from the cost of the assets in the period in which they occur. The amount deducted from the cost of the asset shall not exceed the balance of the carrying amount on the date of change, and any excess balance is recognized immediately in the statement of profit or loss.

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(ii) Subsequent costs

The cost of replacing part of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group and its cost can be measured reliably. The carrying amount of the replaced item is derecognized. The costs of the day-to-day servicing of property, plant and equipment are recognized in the statement of profit or loss as incurred.

(iii) Depreciation

Depreciation is recognized in the statement of profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. Leased assets are depreciated over the shorter of the lease term or their useful lives unless it is reasonably certain that the Group will obtain ownership by the end of the lease term. Land is not depreciated.

The estimated useful lives for the current and comparative periods are as follows:

| | | |
|----------------------------------|----|----------|
| Buildings | 21 | 50 years |
| Mobile network infrastructure | 4 | 12 years |
| Fixed network infrastructure | 3 | 25 years |
| Call center equipment | 4 | 8 years |
| Equipment, fixtures and fittings | 3 | 10 years |
| Motor vehicles | 4 | 6 years |
| Central betting terminals | 5 | 10 years |
| Leasehold improvements | 3 | 5 years |

Depreciation methods, useful lives and residual values are reviewed at least annually unless there is an indicator of impairment.

(e) Intangible assets**(i) GSM and other telecommunication operating licenses**

GSM and other telecommunication operating licenses that are acquired by the Group are measured at cost adjusted for the effects of inflation during the hyperinflationary period, where applicable, less accumulated amortization (see below) and accumulated impairment losses (see note

3(h)(ii)). GSM and other telecommunication operating licenses related to the parent and subsidiaries operating in Turkey are adjusted

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for the effects of inflation during the hyperinflationary period which ended on 31 December 2005. Since the inflation accounting commenced on 1 January 2011, GSM and other telecommunication operating licenses related to the subsidiaries operating in Belarus are adjusted for the effects of inflation.

Amortization

Amortization is recognized in the statement of profit or loss on a straight line basis primarily by reference to the unexpired license period. The useful lives for the GSM and other telecommunication operating licenses are as follows:

| | |
|---|--------------|
| GSM and other telecommunications licenses | 3 - 25 years |
|---|--------------|

(ii) Computer Software

Acquired computer software licenses are capitalized on the basis of the costs incurred to acquire and bring to use the specific software.

Costs associated with maintaining computer software programmes are recognized as an expense as incurred. Costs that are directly associated with the development of identifiable and unique software products controlled by the Group, and that will probably generate economic benefits exceeding costs beyond one year, are recognized as intangible assets. Costs include the software development employee costs and an appropriate portion of relevant overheads.

Amortization

Amortization is recognized in the statement of profit or loss on a straight-line basis over the estimated useful lives from the date the software is available for use. The useful lives for computer software are as follows:

| | |
|-------------------|-------------|
| Computer software | 3 - 8 years |
|-------------------|-------------|

(iii) Other intangible assets

Other intangible assets that are acquired by the Group which have finite useful lives are measured at cost adjusted for the effects of inflation during the hyperinflationary period, where applicable, less accumulated amortization (see below) and accumulated impairment losses (see note 3(h)(ii)). Other intangible related to the parent and subsidiaries operating in Turkey are adjusted for the effects of inflation during the

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hyperinflationary periods lasted by 31 December 2005. Since the inflation accounting commenced on 1 January 2011, other intangible assets related to the subsidiaries operating in Belarus are adjusted for the effects of inflation.

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Indefeasible Rights of Use (IRU) correspond to the right to use a portion of the capacity of an asset granted for a fixed period of time. IRUs are recognized as an intangible asset when the Group has specific indefeasible right to use an identified portion of the underlying asset and the duration of the right is the major part of the underlying asset's economic life. IRUs are amortized over the shorter of the expected period of use and the life of the contract.

Subsequent expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset (that is purchased from independent third parties) to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognized in the statement of profit or loss as incurred. Capitalized costs generally relate to the application development stage; any other costs incurred during the pre and post-implementation stages, such as repair, maintenance or training, are expensed as incurred.

Amortization

Amortization is recognized in the statement of profit or loss on a straight line basis over the estimated useful lives of intangible assets unless such useful lives are indefinite from the date that they are available for use. The estimated useful lives for the current and comparative periods are as follows:

| | |
|--|--------------|
| Transmission lines | 5 - 10 years |
| Central betting system operating right | 7 - 10 years |
| Customer base | 2 - 15 years |
| Brand name | 9 - 10 years |

Amortization methods, useful lives and residual values are reviewed at least annually unless there is an indicator of impairment.

Goodwill

From 1 January 2010 the Group has applied IFRS 3 (2008) *Business Combinations* in accounting for business combinations.

For acquisitions on or after 1 January 2010, the Group measures goodwill as the fair value of the consideration transferred (including the fair value of any previously-held equity interest in the acquiree) and the recognized amount of any non-controlling interests in the acquiree, less the net recognized amount (generally fair value) of the identifiable assets acquired and liabilities assumed, all measured as of the acquisition date.

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When the excess is negative, a bargain purchase gain is recognized immediately in the statement of profit or loss.

Subsequent measurement

Goodwill is measured at cost less accumulated impairment losses if any. In respect of equity accounted investees, the carrying amount of goodwill is included in the carrying amount of the investment and an impairment loss on such an investment is not allocated to any asset including goodwill, that forms part of the carrying amount of the equity accounted investees.

On disposal of the relevant cash-generating unit, the attributable amount of goodwill is included in the determination of the profit or loss on disposal.

(iv) Internally generated intangible assets – research and development expenditure

Expenditure on research activities is recognized as an expense in the period in which it is incurred.

An internally generated intangible asset arising from development (or from the development phase of an internal project) is recognized if, and only if, all of the following have been demonstrated:

The technical feasibility of completing the intangible asset so that it will be available for use or sale;

The intention to complete the intangible asset and use or sell it;

The ability to use or sell the intangible asset;

How the intangible asset will generate probable future economic benefits;

The availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset; and

The ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognized for internally generated intangible assets is the sum of expenditure incurred from the date when the intangible asset first meets the recognition criteria listed above. Where no internally-generated intangible asset can be recognized, development expenditure is charged to the statement of profit or loss in the period in which it is incurred.

Subsequent to initial recognition, internally generated intangible assets are reported at cost less accumulated amortization and accumulated impairment losses, on the same basis as intangible assets acquired separately.

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(v) Derecognition of intangible assets

An intangible asset is derecognized on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognized in profit or loss when the asset is derecognized.

(f) Leased assets

Leases in terms of which the Group assumes substantially all the risks and rewards of ownership are classified as finance leases. Upon initial recognition, the leased asset and related financial liability are measured at an amount equal to the lower of its fair value or the present value of the minimum lease payments. Subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to that asset.

All other leases are operating leases and the leased assets are not recognized on the Group's statement of financial position.

(g) Inventories

Inventories are measured at the lower of cost or net realizable value. Net realizable value is the estimated selling price in the ordinary course of business, less selling expenses. The cost of inventory is determined using the weighted average method and includes expenditure incurred in acquiring the inventories and bringing them to their existing location and condition. As at 31 December 2014 and 2013, inventories mainly consist of simcards, scratch cards, handsets and modems.

(h) Impairment

(i) Financial assets

A financial asset not carried at fair value through profit or loss is assessed at each reporting date to determine whether there is any objective evidence that it is impaired. A financial asset is impaired if objective evidence indicates that a loss event has occurred after the initial recognition of the asset, and the loss event had a negative effect on the estimated future cash flows of that asset that can be estimated reliably.

An impairment loss in respect of a financial asset measured at amortized cost is calculated as the difference between its carrying amount and the present value of the estimated future cash flows discounted at the original effective interest rate. An impairment loss in respect of an available-for-sale financial asset is calculated by reference to its fair value.

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Individually significant financial assets are tested for impairment on an individual basis. The remaining financial assets are assessed collectively in groups that share similar credit risk characteristics.

All impairment losses are recognized in the statement of profit or loss. Any cumulative loss in respect of an available-for-sale financial asset recognized previously in equity is transferred to the statement of profit or loss.

An impairment loss is reversed if the reversal can be related objectively to an event occurring after the impairment loss was recognized. For financial assets measured at amortized cost and available-for-sale financial assets that are debt securities, the reversal is recognized in the statement of profit or loss. For available-for-sale financial assets that are equity securities, the reversal is recognized directly in other comprehensive income. For available-for-sale equity investments carried at cost, the reversal is not permitted.

(ii) Non-financial assets

The carrying amounts of the Group's non-financial assets, other than inventories, and deferred tax assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. For goodwill, the recoverable amount is estimated each year at the same time.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or group of assets (the cash-generating unit). The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a post-tax discount rate adjusted for the effects of tax cash outflows that reflects current market assessments of the time value of money and the risks specific to the asset. The goodwill acquired in a business combination, for the purpose of impairment testing, is allocated to cash-generating units that are expected to benefit from the synergies of the combination.

The Group's corporate assets do not generate separate cash inflows. If there is an indication that a corporate asset may be impaired, then the recoverable amount is determined from the cash-generating unit to which corporate asset belongs.

An impairment loss is recognized if the carrying amount of an asset or its cash-generating unit exceeds its estimated recoverable amount. Impairment losses are recognized in the statement of profit or loss. Impairment losses recognized in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit (group of units) on a pro rata basis.

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An impairment loss in respect of goodwill is not reversed. In respect of other assets, impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount.

An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

Goodwill that forms part of the carrying amount of an investment in an associate is not recognized separately, therefore, is not tested for impairment separately. Instead, the entire amount of the investment in an associate is tested for impairment as a single asset when there is objective evidence that the investment in an associate may be impaired.

(i) Employee benefits

(i) Retirement pay liability

In accordance with existing labor law in Turkey, the Company and its subsidiaries in Turkey are required to make lump-sum payments to employees who have completed one year of service and whose employment is terminated without cause or who retire, are called up for military service or die. Such payments are calculated on the basis of 30 days' pay up to a maximum full TL 3,541 as at 31 December 2014 (equivalent to full \$1,527 as at 31 December 2014), which is effective from 1 January 2015, per year of employment at the rate of pay applicable at the date of retirement or termination. Reserve for retirement pay is computed and reflected in the consolidated financial statements on a current basis. The reserve has been calculated by estimating the present value of the future probable obligation of the Company and its subsidiaries in Turkey arising from the retirement of the employees.

(ii) Defined contribution plans

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into a separate entity and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution plans are recognized as an employee benefit expense in the statement of profit or loss when they are due.

The assets of the plan are held separately from the consolidated financial statements of the Group. The Company and other consolidated companies that initiated defined contribution retirement plan are required to contribute a specified percentage of payroll costs to the retirement benefit scheme to fund the benefits. The only obligation of the Group with respect to the retirement plan is to make the specified contributions.

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(j) Provisions

A provision is recognized if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability. The unwinding of the discount is recognized as finance cost.

Onerous contracts

Present obligations arising under onerous contracts are recognized and measured as a provision. An onerous contract is considered to exist where the Group has a contract under which the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received under it. Other than the contract signed with Ministry of Transport, Maritime Affairs and Communications regarding the construction and operation of mobile communication infrastructure in rural areas (Evrensel Project) as explained in Note 34, the Group did not have any significant onerous contracts as at 31 December 2014 (31 December 2013: None except Evrensel Project).

Dismantling, removal and restoring sites obligation

The Group is required to incur certain costs in respect of a liability to dismantle and remove assets and to restore sites on which the assets were located. The dismantling costs are calculated according to best estimate of future expected payments discounted at a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the liability.

Bonus

Provision for bonus is provided when the bonus is a legal obligation, or past practice would make the bonus a constructive obligation and the Group is able to make a reliable estimate of the obligation.

(k) Revenue

Revenues is recognized at the fair value of the consideration received or receivable, net of returns, trade discounts and rebates. Communication fees include postpaid revenue from incoming and outgoing calls, additional services, prepaid revenue, interconnect revenue and roaming revenue. Communication fees are recognized at the time the services are rendered.

With respect to prepaid revenue, the Group generally collects cash in advance by selling scratch cards to distributors. In such cases, the Group does not recognize revenue until the subscribers use the telecommunication services. Deferred income is recorded under current liabilities.

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Services may be bundled with other products/services and these bundled services and products involve consideration in the form of fixed fee or a fixed fee coupled with a continuing payment stream. Total arrangement considerations relating to a bundled contract is allocated among the different units accounting the following criteria:

the deliverable has standalone value to the customer; and

the fair value of the deliverable can be measured reliably.

The arrangement consideration is allocated to each deliverable in proportion to the fair value of the individual deliverables. If a delivered element of a transaction is not a separately identifiable component, then it is accounted for as an integral part of the remaining deliverable of the transactions and revenue is deferred.

Revenue allocated to products given where the Group is principle, which is included in other revenue, is recognized when the significant risks and rewards of ownership have been transferred to the buyer, collection is probable, the associated costs and possible return of goods can be estimated reliably, there is no continuing management involvement with the goods and the amount of revenue can be measured reliably.

The Company, the distributors and dealers offer joint campaigns to the subscribers which may include the sale of device by the dealer and/or distributor and a communication service to be provided by the Company. In particular campaigns, the dealer makes the handset sale to the subscribers whose instalments will be collected by the Company based on the letter of undertaking signed by the subscriber. With the letters of undertaking, the dealer assigns its receivables from device sale to the distributor and the distributor assigns its receivables to the Company.

The Company pays the distributor the net present value of the instalments to be collected from the subscribers upfront and recognizes contracted receivable in its statement of financial position. The undue portion of assigned receivables from the distributors which were paid upfront by the Company is classified as undue assigned contracted receivables in trade receivables (Note 20). When the monthly installment is invoiced to the subscriber, the related portion is presented in receivables from subscribers. The Company collects the contracted receivables in installments during contract period and does not recognize any revenue for the device in these transactions as the Company is not the principal for the sale of handset.

Starting from 2014, the subscribers has an option to buy the handset by bank loan whose instalments will be collected by the Company on behalf of the bank. The Company does not bear any credit risk in this type of transaction. Since the Company collects the receivables during the contract period and is agent for the sale of device in this bank loan structure, the Company does not recognize any revenue for the device in these transactions.

Monthly fixed fees represent a fixed amount charged to postpaid subscribers on a monthly basis without regard to the level of usage. Fixed fees are recognized on a monthly basis when billed.

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Commission fees are mainly comprised of net takings earned to a maximum of 1.4% of gross takings, as a head agent of fixed odds betting games starting from 1 March 2009 and mobile agent revenues comprised of 2.24% - 3.62% of mobile agency turnover after deducting VAT and Gaming tax as head agent starting from 23 March 2010. Commission revenues are recognized at the time all the services related with the games are fully rendered. Under the agreement signed with Spor Toto Teskilat Mudurlugu AS (Spor Toto), Inteltek Internet Teknoloji Yatirim ve Danismanlik AS (Inteltek) is obliged to undertake any excess payout, which is presented on net basis with the commission fees.

Azerinteltek received authorization from Azeridmanservis Limited Liability Company set under the Ministry of Youth and Sport of the Republic of Azerbaijan to organize, operate, manage and develop the fixed odds and paramutual sports betting business. Since AzerInteltek acts as principal, total consideration received from the player less payout (distribution to players) and amounts collected from players on behalf of Ministry of Sports is recognized at the time all the services related with the games are fully rendered.

Starting from 1 January 2013, Azerinteltek has been authorized for the Lottery games by Azerlotereya for 3 years. Azerinteltek has been generating commission revenue over Lottery games turnover through its own agencies by applying 15% commission rate according to agreement between Azerinteltek and Azerlotereya. Commission revenues are recognized at the time all the services related with the games are fully rendered.

Simcard sales are recognized upon delivery to distributors, net of returns, discounts and rebates. Simcard costs are also recognized upon sale of the simcard to the distributors.

Call center revenue are recognized at the time services are rendered.

The revenue recognition policy for other revenue is to recognize revenue as services are provided.

Volume rebates or discounts and other contractual changes in the prices of roaming and other services are anticipated, as both the payer and the recipient, if it is probable that they have been earned or will take effect. Thus, contractual rebates and discounts are anticipated, but discretionary rebates and discounts are not anticipated because the definitions of asset and liability would not be met.

(I) Lease payments

Payments made under operating leases are recognized in the statement of profit or loss on a straight-line basis over the term of the lease. Lease incentives received are recognized as an integral part of the total lease expense, over the term of the lease.

Minimum lease payments made under finance leases are apportioned between the finance cost and the reduction of the outstanding liability. The finance cost is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.

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Determining whether an arrangement contains a lease

At inception of an arrangement, the Group determines whether such an arrangement is or contains a lease. A specific asset is the subject of a lease if fulfillment of the arrangement is dependent on the use of that specified asset. An arrangement conveys the right to use the asset if the arrangement conveys to the Group the right to control the use of the underlying asset. At inception or upon reassessment of the arrangement, the Group separates payments and other consideration required by such an arrangement into those for the lease and those for other elements on the basis of their relative fair values.

(m) Finance income and costs

Finance income comprises interest income on funds invested (including available-for-sale and held-to-maturity financial assets), late payment interest income, interest income on contracted receivables, gains on the disposal of available-for-sale financial assets, changes in the fair value of financial assets at fair value through profit or loss and gains on derivative instruments that are recognized in the statement of income. Interest income is recognized as it accrues, using the effective interest method.

Finance costs comprise interest expense on borrowings, litigation late payment interest expense, unwinding of the discount on provisions, changes in the fair value of financial assets at fair value through profit or option premium expense.

Foreign currency gains and losses are reported on a net basis.

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take considerable time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale. Investment income earned by the temporary investment of the part of the borrowing not yet used is deducted against the borrowing costs eligible for capitalization.

All other borrowing costs are recognized in the statement of profit or loss in the period in which they are incurred.

(n) Transactions with related parties

A related party is essentially any party that controls or can significantly influence the financial or operating decisions of the Group to the extent that the Group may be prevented from fully pursuing its own interests. For reporting purposes, investee companies and their shareholders, non-controlling shareholders at subsidiaries, key management personnel, shareholders of the Group and the companies that the shareholders

have a relationship with are considered to be related parties.

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(o) Income taxes

Income tax expense comprises current and deferred tax. Income tax expense is recognized in the statement of profit or loss except to the extent that it relates to items recognized directly in equity or in other comprehensive income.

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit before tax as reported in the consolidated statement of profit or loss because of items of income or expense that are taxable or deductible in other years and items that are never taxable or deductible. Current tax is calculated using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognized for the following temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit, and differences relating to investments in subsidiaries and jointly controlled entities to the extent that we can control the timing of the reversal and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realized simultaneously.

A deferred tax asset is recognized to the extent that it is probable that future taxable profits will be available against which temporary difference can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

Interest and penalties assessed on income tax deficiencies are presented based on their nature.

(p) Earnings per share

The Group presents basic and diluted earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit attributable to ordinary shareholders of the Company by the weighted

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average number of ordinary shares outstanding during the period. Diluted EPS is equal to basic EPS because the Group does not have any convertible notes or share options granted to employees.

In Turkey, companies can raise their share capital by distributing Bonus Shares to shareholders from retained earnings. In computing earnings per share, such bonus share distributions are treated as issued shares. Accordingly, the retrospective effect for such share distributions is taken into consideration in determining the weighted-average number of shares outstanding used in this computation.

(q) Operating segment

An operating segment is a component of the Group that engages in business activities from which it may earn revenue and incur expenses including revenue and expenses that relate to transactions with any of the Group's other components. All operating segments' operating results are regularly reviewed by the Group management to make decisions about resources to be allocated to the segment and assess its performance, and for which discrete financial information is available.

The Group identified Turkcell, Euroasia, Belarusian Telecom and Turkcell Superonline as operating segments.

(r) Subscriber acquisition costs

The Group capitalizes directly attributable subscriber acquisition costs when the following conditions are met:

the capitalized costs can be measured reliably;

there is a contract binding the customer for a specific period of time; and

it is probable that the amount of the capitalized costs will be recovered through revenue generated by the service contract, or, where the customer withdraws from the contract in advance, through the collection of the penalty.

Capitalized subscriber acquisition costs are amortized on a straight-line basis over the minimum period of the underlying contract. In all other cases, subscriber acquisition costs are expensed when incurred.

(s) Government grants

Grants from the government are recognized at their fair value where there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions.

Government grants relating to costs are deferred and recognized in the statement of profit or loss over the period necessary to match them with the costs that they are intended to compensate.

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Government grants relating to property, plant and equipment are included in non-current liabilities as deferred government grants and are transferred to the statement of profit or loss on a straight-line basis over the expected useful lives of the related assets.

Government grants that are receivable as compensation for expenses or losses already incurred recognized in profit or loss in the period in which they become receivable.

(t) Investment property

Investment properties are properties held to earn rentals and/or for capital appreciation (including property under construction for such purposes). Investment properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment properties are measured at cost less accumulated depreciations.

An investment property is derecognized upon disposal or when the investment property is permanently withdrawn from use and no future economic benefits are expected from the disposal. Any gain or loss arising on derecognition of the property (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in profit or loss in the period in which the property is derecognized.

(i) Depreciation

Depreciation is recognized in the statement of profit or loss on a straight-line basis over the estimated useful lives.

The estimated useful lives for the current and comparative periods are as follows:

Investment Property

45 years

Depreciation methods, useful lives and residual values are reviewed at least annually unless there is a triggering event.

(u) New standards and interpretations

(i) Amendments to IFRSs affecting amounts reported and/or disclosures in the financial statements

None.

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(ii) New and Revised IFRSs applied with no material effect on the consolidated financial statements

| | |
|-----------------------------------|---|
| Amendments to IFRS 10, 12, IAS 27 | <i>Investment Entities¹</i> |
| Amendments to IAS 32 | <i>Offsetting Financial Assets and Financial Liabilities¹</i> |
| Amendments to IAS 36 | <i>Recoverable Amount Disclosures for Non-Financial Assets¹</i> |
| Amendments to IAS 39 | <i>Novation of Derivatives and Continuation of Hedge Accounting¹</i> |
| IFRIC 21 | <i>Levies¹</i> |

¹ Effective for annual periods beginning on or after 1 January 2014.

Amendments to IFRS 10, 12, IAS 27 *Investment Entities*

This amendment with the additional provisions of IFRS 10 provide investment entities (as defined) an exemption from the consolidation of particular subsidiaries and instead require that an investment entity measure the investment in each eligible subsidiary at fair value through profit or loss.

Amendments to IAS 32 *Offsetting Financial Assets and Financial Liabilities*

The amendments to IAS 32 clarify existing application issues relating to the offset of financial assets and financial liabilities requirements. Specifically, the amendments clarify the meaning of currently has a legally enforceable right of set-off and simultaneous realization and settlement .

Amendments to IAS 36 *Recoverable Amount Disclosures for Non-Financial Assets*

As a consequence of IFRS 13 *Fair Value Measurements*, there are amendments in the explanations about the measurement of the recoverable amount of an impaired asset. This amendment is limited to non-financial assets and paragraphs 130 and 134 of IAS 36 have been changed.

Amendments to IAS 39 *Novation of Derivatives and Continuation of Hedge Accounting*

This amendment to IAS 39 makes it clear that there is no need to discontinue hedge accounting if a hedging derivative is novated, provided certain criteria are met.

IFRIC 21 *Levies*

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IFRIC 21 identifies the obligating event for the recognition of a liability as the activity that triggers the payment of the levy in accordance with the relevant legislation.

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(iii) New and revised IFRSs in issue but not yet effective

The Group has not applied the following new and revised IFRSs that have been issued but are not yet effective:

| | |
|---|---|
| IFRS 9 | <i>Financial Instruments</i> ⁵ |
| Amendments to IAS 19 | <i>Defined Benefit Plans: Employee Contributions</i> ¹ |
| Annual Improvements to | |
| 2010-2012 Cycle | <i>IFRS 2, IFRS 3, IFRS 8, IFRS 13, IAS 16 and IAS 38, IAS 24</i> ¹ |
| Annual Improvements to | |
| 2011-2013 Cycle | <i>IFRS 1, IFRS 3, IFRS 13, IAS 40</i> ¹ |
| IFRS 14 | <i>Regulatory Deferral Accounts</i> ² |
| Amendments to IFRS 11 | <i>Accounting for Acquisition of Interests in Joint operations</i> ² |
| Amendments to IAS 16 and IAS 38 | <i>Clarification of Acceptable Methods of Depreciation and Amortization</i> ² |
| Amendments to IAS 16 and IAS 41 | <i>Agriculture: Bearer Plants</i> ² |
| IFRS 15 | <i>Revenue from Contracts with Customers</i> ⁴ |
| Amendments to IAS 27 | <i>Equity Method in Separate Financial Statements</i> ² |
| Amendments to IAS 10 and IAS 28 | <i>Sale or Contribution of Assets between an Investor and its Associate or Joint Venture</i> ² |
| Annual Improvements to | |
| 2012-2014 Cycle | <i>IFRS 5, IFRS 7, IAS 9, IAS 34</i> ³ |
| Amendments to IAS 1 | <i>Disclosure Initiative</i> ² |
| Amendments to IFRS 10, IFRS 12 and IAS 28 | <i>Investment Entities: Applying the Consolidation Exception</i> ² |

¹ Effective for annual periods beginning on or after 1 July 2014.

² Effective for annual periods beginning on or after 1 January 2016.

³ Effective for annual periods beginning on or after 1 July 2016.

⁴ Effective for annual periods beginning on or after 1 January 2017.

⁵ Effective for annual periods beginning on or after 1 January 2018.

IFRS 9 Financial Instruments

IFRS 9, issued in November 2009, introduces new requirements for the classification and measurement of financial assets. IFRS 9 was amended in October 2010 to include requirements for the classification and measurement of financial liabilities and for derecognition and in November

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2013 to include the new requirements for general hedge accounting. Another revised version of IFRS 9 was issued in July 2014

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mainly to include a) impairment requirements for financial assets and b) limited amendments to the classification and measurement requirements by introducing a fair value through other comprehensive income (FVTOCI) measurement category for certain simple debt instruments.

Amendments to IAS 19 *Defined Benefit Plans: Employee Contributions*

This amendment clarifies the requirements that relate to how contributions from employees or third parties that are linked to service should be attributed to periods of service. In addition, it permits a practical expedient if the amount of the contributions is independent of the number of years of service, in that contributions can, but are not required, be recognized as a reduction in the service cost in the period in which the related service is rendered.

Annual Improvements to 2010-2012 Cycle

IFRS 2: Amends the definitions of vesting condition and market condition and adds definitions for performance condition and service condition

IFRS 3: Require contingent consideration that is classified as an asset or a liability to be measured at fair value at each reporting date.

IFRS 8: Requires disclosure of the judgments made by management in applying the aggregation criteria to operating segments, clarify reconciliations of segment assets only required if segment assets are reported regularly.

IFRS 13: Clarify that issuing IFRS 13 and amending IFRS 9 and IAS 39 did not remove the ability to measure certain short-term receivables and payables on an undiscounted basis (amends basis for conclusions only).

IAS 16 and IAS 38: Clarify that the gross amount of property, plant and equipment is adjusted in a manner consistent with a revaluation of the carrying amount.

IAS 24: Clarify how payments to entities providing management services are to be disclosed.

Annual Improvements to 2011-2013 Cycle

IFRS 1: Clarify which versions of IFRSs can be used on initial adoption (amends basis for conclusions only).

IFRS 3: Clarify that IFRS 3 excludes from its scope the accounting for the formation of a joint arrangement in the financial statements of the joint arrangement itself.

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IFRS 13: Clarify the scope of the portfolio exception in paragraph 52.

IAS 40: Clarifying the interrelationship of IFRS 3 and IAS 40 when classifying property as investment property or owner-occupied property.

IFRS 14 Regulatory Deferral Accounts

IFRS 14 Regulatory Deferral Accounts permits an entity which is a first-time adopter of International Financial Reporting Standards to continue to account, with some limited changes, for regulatory deferral account balances in accordance with its previous GAAP, both on initial adoption of IFRS and in subsequent financial statements.

IFRS 14 was issued by the IASB on 30 January 2014 and applies to an entity's first annual IFRS financial statements for a period beginning on or after 1 January 2016.

Amendments to IFRS 11 Accounting for Acquisition of Interests in Joint operations

This amendment requires an acquirer of an interest in a joint operation in which the activity constitutes a business to:

apply all of the business combinations accounting principles in IFRS 3 and other IFRSs, except for those principles that conflict with the guidance in IFRS 11.

disclose the information required by IFRS 3 and other IFRSs for business combinations.

Amendments to IAS 16 and IAS 38 Clarification of Acceptable Methods of Depreciation and Amortization

This amendment clarifies that a depreciation method that is based on revenue that is generated by an activity that includes the use of an asset is not appropriate for property, plant and equipment, and introduces a rebuttable presumption that an amortization method that is based on the revenue generated by an activity that includes the use of an intangible asset is inappropriate, which can only be overcome in limited circumstances where the intangible asset is expressed as a measure of revenue, or when it can be demonstrated that revenue and the consumption of the economic benefits of the intangible asset are highly correlated. The amendment also adds guidance that expected future reductions in the selling price of an item that was produced using an asset could indicate the expectation of technological or commercial obsolescence of the asset, which, in turn, might reflect a reduction of the future economic benefits embodied in the asset.

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Amendments to IAS 16 and IAS 41 Agriculture: Bearer Plants

This amendment include bearer plants within the scope of IAS 16 rather than IAS 41, allowing such assets to be accounted for a property, plant and equipment and measured after initial recognition on a cost or revaluation basis in accordance with IAS 16. The amendment also introduces a definition of bearer plants as a living plant that is used in the production or supply of agricultural produce, is expected to bear produce for more than one period and has a remote likelihood of being sold as agricultural produce, except for incidental scrap sales, and clarifies that produce growing on bearer plants remains within the scope of IAS 41.

IFRS 15 Revenue from Contracts with Customers

IFRS 15 provides a single, principles based five-step model to be applied to all contracts with customers.

The five steps in the model are as follows:

Identify the contract with the customer,

Identify the performance obligations in the contract,

Determine the transaction price,

Allocate the transaction price to the performance obligations in the contracts,

Recognize revenue when the entity satisfies a performance obligation.

Amendments to IAS 27 Equity Method in Separate Financial Statements

This amendment permits investments in subsidiaries, joint ventures and associates to be optionally accounted for using the equity method in separate financial statements.

Amendments to IFRS 10 and IAS 28 Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

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This amendment clarifies the treatment of the sale or contribution of assets from an investor to its associate or joint venture.

Annual Improvements 2012-2014 Cycle

IFRS 5: Adds specific guidance in IFRS 5 for cases in which an entity reclassifies an asset from held for sale to held for distribution or vice versa and cases in which held-for-distribution accounting is discontinued.

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IFRS 7: Additional guidance to clarify whether a servicing contract is continuing involvement in a transferred asset, and clarification on offsetting disclosures in condensed interim financial statements

IAS 9: Clarify that the high quality corporate bonds used in estimating the discount rate for post-employment benefits should be denominated in the same currency as the benefits to be paid

IAS 34: Clarify the meaning of elsewhere in the interim report and require a cross-reference

Amendments to IAS 1 *Disclosure Initiative*

This amendment addresses perceived impediments to preparers exercising their judgment in presenting their financial reports.

Amendments to IFRS 10, 12, IAS 28 *Investment Entities: Applying the Consolidation Exception*

This amendment addresses issues that have arisen in the context of applying the consolidation exception for investment entities by clarifying the following points:

The exemption from preparing consolidated financial statements for an intermediate parent entity is available to a parent entity that is a subsidiary of an investment entity, even if the investment entity measures all of its subsidiaries at fair value.

A subsidiary that provides services related to the parent's investment activities should not be consolidated if the subsidiary itself is an investment entity.

When applying the equity method to an associate or a joint venture, a non-investment entity investor in an investment entity may retain the fair value measurement applied by the associate or joint venture to its interests in subsidiaries.

An investment entity measuring all of its subsidiaries at fair value provides the disclosures relating to investment entities required by IFRS 12.

The Group evaluates the effects of these standards on the consolidated financial statements.

4. Determination of fair values

A number of the Group's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

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(i) Property, plant and equipment

The fair value of property, plant and equipment recognized as a result of a business combination is based on market values. The market value of property is the estimated amount for which a property could be exchanged on the date of valuation between a willing buyer and a willing seller in an arms length transaction after proper marketing wherein the parties had each acted knowledgeably, willingly. The market value of items of plant, equipment, fixtures and fittings is based on the quoted market prices for similar items.

(ii) Intangible assets

The fair value of the brand acquired in the Superonline Uluslararası Elektronik Bilgilendirme Telekomunikasyon ve Haberleşme Hizmetleri AS (Superonline Uluslararası) business combination is based on the discounted estimated royalty payments that have been avoided as a result of the brand being owned. The fair value of customer base acquired in the Superonline business combination are valued using the multi-period excess earnings method, whereby the subject asset is valued after deducting a fair return on all other assets that are part of creating the related cash flows.

The fair value of the custom duty and VAT exemption agreement in the Belarusian Telecom business combination is based on the incremental cash flows method (cost saving approach) and this was used for the valuation analysis.

The fair value of mobile telephony licenses (GSM&UMTS) in the Belarusian Telecom business combination is based on the Greenfield (build-out) method, which is estimated to be appropriate and commonly used for the valuation of licenses, and this was used for the valuation analysis.

The fair value of customer base acquired in business combinations are valued using the cost approach where by the subject asset is valued by using the information on a cost per subscriber basis under current market conditions and rates.

The fair value of other intangible assets is based on the discounted cash flows expected to be derived from the use and eventual sale of the assets.

(iii) Investments in equity and debt securities

The fair value of financial assets at fair value through profit or loss, held-to-maturity investments and available-for-sale financial assets is determined by reference to their quoted bid price or over the counter market price at the reporting date. The fair value of held-to-maturity investments is determined for disclosure purposes only.

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(iv) Trade and other receivables / due from related parties

The fair values of trade and other receivables and due from related parties are estimated as the present value of future cash flows, discounted at the market rate of interest at the reporting date.

(v) Derivatives

The fair value of forward exchange contracts and option contracts are based on their listed market price, if available. If a listed market price is not available, then fair values are derived from inputs other than quoted prices that are observable for the asset or liability or are derived by discounting the difference between the contractual forward price and the current forward price for the residual maturity of the contract using a risk-free interest rate (based on government bonds) or option pricing models.

(vi) Non-derivative financial liabilities

Fair value, which is determined for disclosure purposes, is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the reporting date. For finance leases, the market rate of interest is determined by reference to similar lease agreements.

5. Financial risk management

The Group practice is to centrally manage the Group's predetermined capital / debt ratios by capital injection or using available credit facilities. The Group obtains short and long-term borrowings according to the Group's financial needs and market predictions. Debt instruments vary from commercial bank loans to Export Credit Agency loans and different capital market instruments are seldom used in order to maintain diversified source of financing. The Group's financial borrowing ratios are monitored for all transactions in order to prevent any negative effect on the Group's credit ratings.

The Group has exposure to the following risks from its use of financial instruments:

Credit risk

Liquidity risk

Market risk

This note presents information about the Group's exposure to each of the above risks, the Group's objectives, policies and processes for measuring and managing risk, and the Group's management of capital. Please refer to Note 31 for additional information on the Group's exposure to risks.

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Risk management framework

The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework. Additionally, the Company established a Risk Committee in accordance with the new Turkish Commercial Code effective from 1 July 2012.

The Group's risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities.

As at 31 December 2013, TL depreciated against USD and EUR by 19.7% and 24.9%, respectively, BYR depreciated against USD by 11.0% and HRV remained constant against USD when compared to the exchange rates as at 31 December 2012. As at 31 December 2014, TL depreciated against the USD by 8.6% and appreciated against the EUR by 3.9%, BYR and HRV depreciated against USD by 24.6% and 97.3% respectively when compared to the exchange rates as at 31 December 2013. Additional information related to Group's exposure to currency risk is disclosed in Note 31.

Credit risk

Credit risk is the risk of a financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's receivables from customers and investment securities.

Management has a credit policy in place and the exposure to credit risk is monitored on an ongoing basis. The Group may require collateral in respect of financial assets. Also, the Group may demand letters of guarantee from third parties related to certain projects or contracts. The Group may also demand certain pledges from counterparties if necessary in return for the credit support it gives related to certain financings.

In monitoring customer credit risk, customers are grouped according to whether they are an individual or legal entity, aging profile, maturity and existence of previous financial difficulties. Trade receivables and accrued income are mainly related to the Group's subscribers. The Group's exposure to credit risk on trade receivables is influenced mainly by the individual payment characteristics of postpaid subscribers. The Group establishes an allowance for impairment that represents its estimate of incurred losses in respect of trade receivables.

The Group establishes an allowance for doubtful receivables that represents its estimate of incurred losses in respect of trade and other receivables. This allowance includes the specific loss component that relates to individual subscribers exposures, and adjusted for a general provision which is determined based on the age of the balances and historical collection trends.

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Investments are preferred to be in liquid securities. The counterparty limits are set depending on their ratings from the most credible rating agencies and the amount of their paid in capital and/or shareholders equity. Policies are in place to review the paid-in capital and rating of counterparties periodically to ensure credit worthiness.

Transactions involving derivatives are with counterparties with whom the Group has signed agreements and which have sound credit ratings.

At the reporting date, there were no significant concentrations of credit risk. The maximum exposure to credit risk is represented by the carrying amount of each financial asset in the statement of financial position.

The Group's policy is to provide financial guarantees only to majority-owned subsidiaries. At 31 December 2014, \$1,376,200 guarantees were outstanding (31 December 2013: \$1,263,477).

Liquidity risk

Liquidity risk is the risk that the Group will not be able to meet its financial obligations as they fall due. The Group's approach to manage liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation. Typically, the Group ensures that it has sufficient cash and cash equivalents to meet expected operational expenses, including financial obligations.

Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return on risk.

The Group buys and sells derivatives in order to manage market risks. All such transactions are carried at within the guidelines set by the Group treasury and risk management.

Currency risk

The Group is exposed to currency risk on certain revenues such as roaming revenues, purchases and certain operating costs such as roaming expenses and network related costs and resulting receivables and payables, borrowings, deferred payments related to the acquisition of Belarusian Telecom that is denominated in a currency other than the respective functional currencies of Group entities, primarily TL for operations conducted in Turkey. The currencies in which these transactions are primarily denominated are EUR and USD.

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The Group holds some portion of cash portfolio in foreign currency to manage currency risk. Additionally, derivative financial instruments such as forward contracts and options are used to hedge exposure to fluctuations in foreign exchange rates.

The Group's investments in its equity accounted investee Fintur are not hedged with respect to the currency risk arising from the net assets as those net investments are considered to be long-term in nature.

Interest rate risk

The Group's exposure to interest rate risk is related to its financial assets and liabilities. The Group's financial liabilities mostly consist of floating interest rate borrowings. The use of financial derivatives is governed by the Group's policies approved by the Audit Committee, which provide written principles on the use of financial derivatives consistent with the Group's treasury and risk management strategy. The Group also closely monitored various hedging alternatives to hedge interest risk with a minimum cost. In June 2011, the Group engaged in forward start collar agreements for the half of its debt which are due in 2015 and exposed to interest rate risk. The collars hedge variable interest rate risk for the period between 2013 and 2015.

6. Operating Segments

The Group has four reportable segments, as described below, which are based on the dominant source and nature of the Group's risk and returns as well as the Group's internal reporting structure. In the current year, Superonline has been broken out from the Other segment given the increasing importance of this business to the Group. Prior periods have been restated on a consistent basis. Some of these strategic segments offer the same types of services, however they are managed separately because they operate in different geographical locations and are affected by different economic conditions.

The Group comprises the following main reportable segments: Turkcell, Euroasia, Belarusian Telecom all of which are GSM operator in their countries and Turkcell Superonline which provides fixed broadband services.

Other operations mainly include companies operating in telecommunication and betting businesses and companies providing internet and broadband services, call center and value added services.

Information regarding the operations of each reportable segment is included below. Adjusted EBITDA is used to measure performance as management believes that such information is the most relevant in evaluating the results of certain segments relative to other entities that operate within these industries. Adjusted EBITDA definition includes revenue, direct cost of revenues excluding depreciation and amortization, selling and marketing expenses and administrative expenses. Adjusted EBITDA is not a financial measure defined by IFRS as a measurement of financial performance and may not be comparable to other similarly-titled indicators used by other companies.

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The accounting policies of operating segments are the same as those described in the summary of significant accounting policies.

| | Turkcell | | Euroasia | | Belarusian Telecom | | Superonline | | Other | | Total | |
|--------------|-----------|-----------|-----------|-----------|--------------------|-----------|-------------|----------|----------|----------|-----------|-----------|
| | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 |
| Total | | | | | | | | | | | | |
| External | | | | | | | | | | | | |
| Revenue | 4,265,853 | 4,759,649 | 344,492 | 445,394 | 65,482 | 70,607 | 443,480 | 359,367 | 393,547 | 340,390 | 5,512,854 | 5,975,407 |
| Intersegment | | | | | | | | | | | | |
| Revenue | 27,290 | 30,247 | 2,691 | 4,402 | 108 | 87 | 130,102 | 124,181 | 414,517 | 361,084 | 574,708 | 520,001 |
| Reportable | | | | | | | | | | | | |
| Segment | | | | | | | | | | | | |
| Adjusted | | | | | | | | | | | | |
| EBITDA | 1,341,431 | 1,485,098 | 106,294 | 137,119 | 264 | (3,253) | 149,767 | 124,587 | 148,047 | 147,319 | 1,745,803 | 1,890,870 |
| Finance | | | | | | | | | | | | |
| Income | 407,886 | 370,809 | 1,690 | 2,730 | 4,176 | 6,111 | 6,348 | 8,274 | 67,698 | 72,638 | 487,798 | 460,562 |
| Finance cost | 90,317 | 61,119 | (507,635) | (57,425) | (161,984) | (104,607) | (33,078) | (48,547) | (59,846) | (66,277) | (672,226) | (215,737) |
| Monetary | | | | | | | | | | | | |
| Gain | | | | | 88,252 | 82,755 | | | 181 | 116 | 88,433 | 82,871 |
| Depreciation | | | | | | | | | | | | |
| and | | | | | | | | | | | | |
| Amortization | (462,445) | (491,807) | (85,628) | (116,235) | (41,921) | (77,735) | (110,333) | (97,390) | (69,766) | (67,191) | (770,093) | (850,358) |
| Share of | | | | | | | | | | | | |
| Profit of | | | | | | | | | | | | |
| Equity | | | | | | | | | | | | |
| Accounted | | | | | | | | | | | | |
| Investees | | | | | | | | | 96,596 | 155,362 | 96,596 | 155,362 |
| Capital | | | | | | | | | | | | |
| Expenditure | 587,171 | 495,597 | 43,686 | 67,753 | 15,276 | 47,539 | 238,370 | 186,976 | 49,169 | 62,556 | 933,672 | 860,421 |
| Bad debt | | | | | | | | | | | | |
| Expense | (59,650) | (66,521) | (247) | (512) | (5,267) | (5,525) | (4,943) | (5,445) | (922) | (1,462) | (71,029) | (79,465) |

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| | Turkcell | | Euroasia | | Belarusian Telecom | | Superonline | | Other | | Total | |
|------------------------------------|-----------------|-------------|-----------------|-------------|---------------------------|-------------|--------------------|-------------|--------------|-------------|--------------|-------------|
| | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 |
| Total external revenue | 4,759,649 | 4,844,867 | 445,394 | 402,167 | 70,607 | 62,162 | 359,367 | 270,720 | 340,390 | 285,871 | 5,975,407 | 5,865,787 |
| Inter segment revenue | 30,247 | 24,820 | 4,402 | 3,250 | 87 | 76 | 124,181 | 111,231 | 361,084 | 323,206 | 520,001 | 462,583 |
| Reportable segment adjusted EBITDA | 1,485,098 | 1,511,539 | 137,119 | 114,431 | (3,253) | (5,392) | 124,587 | 79,480 | 147,319 | 138,671 | 1,890,870 | 1,838,729 |
| Finance income | 370,809 | 369,198 | 2,730 | 2,468 | 6,111 | 572 | 8,274 | 3,371 | 72,638 | 66,507 | 460,562 | 442,116 |
| Finance cost | 61,119 | (55,669) | (57,425) | (56,723) | (104,607) | (66,162) | (48,547) | 1,726 | (66,277) | (50,617) | | |