# Türk Telekomünikasyon Anonim Şirketi and its Subsidiaries

Consolidated financial statements as at 31 December 2013 and independent auditors' report

# (Convenience translation of a report and financial statements originally issued in Turkish (See Note 2.1)) Türk Telekomünikasyon Anonim Şirketi and its Subsidiaries Table of contents

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(Convenience translation of a report and consolidated financial statements originally issued in Turkish)

# Independent auditors' report

To the Shareholders of Türk Telekomünikasyon Anonim Şirketi;

#### Introduction

We have audited the accompanying consolidated balance sheet of Türk Telekomünikasyon A.Ş. (the Company) and its Subsidiaries as at 31 December 2013 and the related consolidated statement of profit or loss, consolidated statement of other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended and a summary of significant accounting policies and explanatory notes.

#### Management's responsibility for the financial statements

The Company's management is responsible for the preparation and fair presentation of financial statements in accordance with the Turkish Accounting Standards published by the Public Oversight Accounting and Auditing Standards Authority ("POA") and for such internal controls as management determines is necessary to enable the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to error and/or fraud.

#### Independent auditors' responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. Our audit was conducted in accordance with standards on auditing issued by the Capital Markets Board of Turkey. Those standards require that ethical requirements are complied with and that the independent audit is planned and performed to obtain reasonable assurance whether the financial statements are free from material misstatement.

Our independent audit involves performing independent audit procedures to obtain independent audit evidence about the amounts and disclosures in the financial statements. The independent audit procedures selected depend on our professional judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to error and/or fraud. In making those risk assessments, the Company's internal control system is taken into consideration. Our purpose, however, is not to express an opinion on the effectiveness of internal control system, but to design independent audit procedures that are appropriate for the circumstances in order to identify the relation between the financial statements prepared by the Company and its internal control system. Our independent audit includes also evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Company's management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained during our independent audit is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the accompanying consolidated financial statements present fairly the financial position of Türk Telekomünikasyon A.Ş. and its Subsidiaries as at 31 December 2013 and their financial performance and cash flows for the year then ended in accordance with the Turkish Accounting Standards (Note 2).

#### Reports on independent auditor responsibilities arising from other regulatory requirements

In accordance with Article 402 of the Turkish Commercial Code, the Board of Directors submitted to us the necessary explanations and provided required documents within the context of audit, additionally, no significant matter has come to our attention that causes us to believe that the Group's bookkeeping activities for the period 1 January – 31 December 2013 is not in compliance with the code and provisions of the Company's articles of association in relation to financial reporting.

Pursuant to Article 378 of Turkish Commercial Code no. 6102, Board of Directors of publicly traded companies are required to form an expert committee, and to run and to develop the necessary system for the purposes of: early identification of causes that jeopardize the existence, development and continuity of the company; applying the necessary measures and remedies in this regard; and, managing the related risks. According to subparagraph 4, Article 398 of the code, the auditor is required to prepare a separate report explaining whether the Board of Directors has established the system and authorized committee stipulated under Article 378 to identify risks that threaten or may threaten the company and to provide risk management, and, if such a system exists, the report, the principles of which shall be announced by the POA, shall describe the structure of the system and the practices of the committee. This report shall be submitted to the Board of Directors along with the auditor's report. Our audit does not include evaluating the operational efficiency and adequacy of the operations carried out by the management of the Group in order to manage these risks. As of the balance sheet date, POA has not announced the principles of this report yet so, no separate report has been drawn up relating to it. On the other hand, the Group formed the mentioned committee on 23 October 2013 and it comprised of three members. The committee has met once times since its formation to the reporting date for the purposes of early identification of risks that jeopardize the existence of the company and its development, applying the necessary measures and remedies in this regard, and managing the risks, and has submitted the relevant reports to the Board of Directors..

Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi A member firm of Ernst & Young Global Limited

Sinem Arı Öz, SMMM Partner

4 February 2014 İstanbul, Türkiye

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries Consolidated balance sheet as at 31 December 2013 (Currency - in Thousands of Turkish Lira (TL))

		Current period	Prior period
		Audited	Audited
	Notes	31 December 2013	31 December 2012
Assets			
Current assets		4.849.061	4.366.561
Cash and cash equivalents	6	1.063.711	960.788
Trade receivables			
- Due from related parties	10	35.927	13.403
- Trade receivables from third parties	8	3.091.606	2.615.467
Other receivables			
- Other receivables from third parties	12	109.712	138.323
Derivative financial instruments	18	275	
Inventories	13	87.029	128.107
Prepaid expenses	16	246.137	241.289
Current tax related assets		3.614	5.155
Other current assets	15	164.303	242.084
		4.802.314	4.344.616
Asset held for sale	20	46.747	21.945
Non-current assets		13.395.454	12.841.289
Financial investments	17	11.840	11.840
Trade receivables			
- Trade receivables from third parties Other receivables	8	34.275	31.012
- Other receivables from third parties	12	43.273	28.143
Derivative financial instruments	18	59.786	3.226
Investment property	21	20.230	30.630
Property, plant and equipment	22	8.329.666	8.315.882
Intangible assets		0.020.000	0.010.002
-Goodwill	19	48.734	48.734
-Other intangible assets	23	4.536.495	4.050.250
Prepaid expenses	16	4.330.493	4.050.250
Deferred tax asset	18	264.503	262.531
Other non-current assets	15	18.860	34.759
Total assets		18.244.515	17 207 050
		10.244.313	17.207.850

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries Consolidated balance sheet as at 31 December 2013 (Currency - in Thousands of Turkish Lira (TL))

		Current period	Prior period
	Notes	Audited 31 December 2013	Audited 31 December 2012
Liabilities			
Current liabilities		5.052.639	4.196.847
Financial liabilities			
- Bank borrowings	7	55.129	284.766
Short term portion of long term financial liabilities	7	2 405 002	1 050 000
- Bank borrowings	7	2.195.902	1.056.928
- Obligations under finance leases	9	9.743	7.125
Trade payables - Due to related parties	10	9.881	7.603
- Trade payables to third parties	8	1.737.748	1.637.506
Employee benefit obligations	15	105.470	74.155
Other payables	10	100.470	74.100
- Other payables to third parties	12	459.638	447.198
Derivative financial instruments	18	8.670	5.754
Deferred revenue	16	125.930	120.233
Income tax payable	34	55.218	125.405
Provisions			
-Short term provisions for employee benefits	24	829	91.022
-Other short term provisions	24	233.938	241.013
Other current liabilities	15	54.543	98.139
		7.864.267	6.555.855
Non-current liabilities		7.004.207	0.000.000
Financial liabilities	_	0.055.040	4 000 050
- Bank borrowings	7	6.055.348	4.668.350
- Obligations under finance leases	9	17.386	20.625
Other financial liabilities	44	402.040	407 504
- Minority put option liability	11	483.946	467.561
Trade payables	8		16.394
- Trade payables to third parties Other payables	0		10.334
- Other payables to third parties	12	8.047	8.956
Derivative financial instruments	12	15.995	33.177
Deferred revenue	16	270.913	236.282
Provisions	10		200.202
-Provisions for employee termination benefits	24	585.394	749.489
-Long term provisions for employee benefits excluding employee			
termination	24	64.378	91.435
-Other long-term provisions	24	8.105	8.783
Deferred tax liability	24 14	354.755	254.803
-	1 T		
Equity		5.327.609	6.455.148
Equity attributable to parent			
Paid-in share capital	25	3.500.000	3.500.000
Inflation adjustments to paid in capital (-)	25	(239.752)	(239.752
Other comprehensive income/expense not to be reclassified to			
profit or loss			
-Minority put option liability reserve	25	(232.807)	(180.715
-Difference arising from the change in shareholding rate in a			
subsidiary	25	(858.134)	(858.134
-Actuarial loss arising from employee benefits	25	(366.997)	(340.679
-Share based payment reserve	25,26	9.528	9.528
-Hedging loss	25	(23.570)	(57.923
-Currency translation reserve	25	58.105	31.353
Restricted reserves allocated from profits		2.049.085	1.825.257
Retained earnings		129.106	129.106
Net income for the year		1.303.045	2.637.107

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries Consolidated income statement for the year ended 31 December 2013 (Currency - in Thousands of Turkish Lira (TL))

		Current Period	Prior Period
		Audited	Audited
		1 January 2013 -	1 January 2012 -
	Notes	31 December 2013	31 December 2012
	-	40,400,000	40 700 440
Sales	5	13.189.966	12.706.142
Cost of sales (-)	5,29	(6.834.646)	(6.261.316)
Gross profit		6.355.320	6.444.826
General administrative expenses (-)	5,29	(1.572.310)	(1.503.956)
Marketing, sales and distribution expenses (-)	5,29	(1.729.423)	(1.663.362)
Research and development expenses (-)	5,29	(38.934)	(31.177)
Other operating income	5,31	397.649	465.828
Other operating expense (-)	5,31	(380.756)	(373.851)
Operating profit		3.031.546	3.338.308
Income from investing activities	5,32	225.757	184.385
Expense from investing activities (-)	5,32	(10.903)	(12.133)
Operating profit before financial expenses		3.246.400	3.510.560
Financial income	33	555.737	534.661
Financial expense (-)	33	(2.095.554)	(678.819)
Profit before tax		1.706.583	3.366.402
Tax expense			
- Current tax expense	34	(352.281)	(761.237)
- Deferred tax income/ (expense)	14,34	(87.204)	(12.035)
Profit for the year		1.267.098	2.593.130
Attribution of period income			
Non-controlling interest	25	(35.947)	(43.977)
Attributable to equity holders of the parent	20	1.303.045	2.637.107
Earnings per shares attributable to equity holders of the parent from (in full Kuruş)	25	0,3723	0,7535
Earnings per diluted shares attributable to equity			
holders of the parent from (in full Kuruş)	25	0,3723	0,7535

Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries Consolidated statement of comprehensive income for the year ended 31 December 2013 (Currency - in Thousands of Turkish Lira (TL))

		Current Period	Prior Period
		Audited	Audited
		1 January 2013 -	1 January 2012 -
	Notes	31 December 2013	31 December 2012
Profit for the year		1.267.098	2.593.130
Other comprehensive income:			
Items not to be reclassified to profit or loss in subsequent			
periods:			
Actuarial gain/(loss)	24	(32.957)	(109.173)
Tax effect of actuarial loss from employee benefits		6.686	20.822
Other comprehensive income to be reclassified to profit or			
loss in subsequent periods			
Change in currency translation differences		26.752	(9.478)
Fair value loss on hedging instruments transferred to			, , , , , , , , , , , , , , , , , , ,
consolidated income statement	18	2.201	13.220
Change in fair value of hedging instrument	18	91.426	(31.872)
Tax effect of hedging instrument	18	(18.340)	6.635
Hedge of net investment in a foreign operation	18	(50.926)	10.410
Tax effect of hedge of net investment in a foreign			
operation	18	10.185	(2.082)
Other comrehensive income (after tax)		35.027	(101.518)
Total comprehensive income		1.302.125	2.491.612
Appropriation of total comprehensive income:			
Non-controlling interest		(35.707)	(42.490)
Attributable to equity holders of the parent		1.337.832	2.534.102

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Consolidated statement of changes in equity for the year ended 31 December 2013 (Currency - in Thousands of Turkish Lira (TL))

			Other compreher	sive income iter or loss in sused		ssified to profit		ehensive income i rofit or loss in suse			Retained	earnings			
	Paid-in share capital	Inflation adjustment to paid in capital	Minority put option liability reserve	Share based payment reserve	Difference arising from the change in shareholding rate in a subsidiary	Actuarial loss arising from employee benefits	investment in a foreign	Cash flow hedge reserve	Currency translation reserve		Retained earnings	Net income for the year	Total equity attributable to N parent	on-controlling interest	Total equity
Balance as at 1 January 2012	3.500.000	(239.752)	(779.383)	9.528	(308.634)	(252.745)	(37.976)	(13.386)	40.831	1.653.106	129.106	2.068.676	5.769.371		5.769.371
Net profit for the period Other comprehensive income/(loss)					-	 (87.851)	 8.327	 (14.003)	(9.478)		-		2.637.107 (103.005)	(43.977) 1.487	2.593.130 (101.518)
Total comprehensive income Transfer to retained earnings Non-controlling interest before classification t	  0					(87.851) 	8.327	(14.003)	(9.478)		-	2.007.107	2.534.102	(42.490) 	2.491.612
minority put option liability Minority put option liability (Note 11) Difference due to the chance in				-	-					-	-		 598.668	(221.133) (286.845)	(221.133 311.823
shareholding rate in a subsidiary Dividend paid				-	(549.500)	(83)		(885)			-		()	550.468	- (1.896.525
Balance as at 31 December 2012	3.500.000	(239.752)	(180.715)	9.528	(858.134)	(340.679)	(29.649)	(28.274)	31.353	1.825.257	129.106	2.637.107	6.455.148		6.455.148
Balance as at 1 January 2013	3.500.000	(239.752)	(180.715)	9.528	(858.134)	(340.679)	(29.649)	(28.274)	31.353	1.825.257	129.106	2.637.107	6.455.148	-	6.455.148
Net profit for the period Other comprehensive income/(loss)				-	-	 (26.318)	 (40.741)	 75.094	 26.752	-	-	1.303.045	1.303.045 34.787	(35.947) 240	1.267.098 35.027
Total comprehensive income Transfer to retained earnings Non-controlling interest before classification	-		-		-	(26.318) -	(40.741) 	75.094 	26.752 		-		1.337.832	(35.707) 	1.302.125 
to minority put option liability Minority put option liability (Note 11) Dividend paid											- - -	  (2.413.279)	 (52.092) (2.413.279)	286.845 (251.138) 	286.845 (303.230 (2.413.279
Balance as at 31 December 2013	3.500.000	(239.752)	(232.807)	9.528	(858.134)	(366.997)	(70.390)	46.820	58.105	2.049.085	129.106	1.303.045	5.327.609	-	5.327.609

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Consolidated statement of cash flows for the year ended 31 December 2013 (Currency - in Thousands of Turkish Lira (TL))

		Current Period Audited	Prior Period Audited
		1 January 2013 -	1 January 2012 -
	Notes	31 December 2013	31 December 2012
Net Profit		1.267.098	2.593.130
Adjustments to reconcile net profit to cash provided by operating activities:			
Depreciation and amortisation expenses	30	1.779.544	1.670.880
Impairment			25.772
Tax income/expense		439.485	773.272
Gain/(loss) on sale of property, plant and equipment	32	(214.854)	(172.252)
IFRIC 12 construction (revenue) / cost, net		(53.229)	(65.802)
Interest income and (expense), net Unrealised foreign currency exchange differences		108.118 1.209.988	130.572
Reversal of doubtful receivables	8,12	(204.538)	(170.216) (189.410)
Allowance for doubtful receivables	8,12	330.644	203.582
Provision for employee termination benefits	24	98.582	93.330
Curtailment and settlement gain	21		349
Change in litigation provision, net	24	57.685	121.712
Change in unused vacation provision	24	(9.397)	12.151
Loss/(gain) on derivative financial instruments, net		26.263	11.820
Obsolete inventory provision / (reversal), net		(1.691)	(7.818)
Other provisions		(2.773)	(2.735)
Operating profit before working capital changes		4.830.925	5.028.337
Net working capital changes in:			
Adjustments to Trade receivables		(593.408)	(209.805)
Other current assets		<b>99.076</b>	10.469
Adjustments to (increase)/decrease in inventories		41.078	(21.501)
Adjustments to increase/(decrese) in trade payables		138.869	(259.699)
Other non-current assets		(2.585)	(51.361)
Other current liabilities and provisions		(90.586)	(283.543)
Other non-current liabilities		(29.373)	(6.511)
Restricted cash		147.442	238.305
Cash flow from operating activities			
Payments of employee termination benefits	24	(295.859)	(15.940)
Payments of provisions	24	(84.060)	(41.266)
Payments of tax		(415.896)	(808.789)
Interest received		138.637	160.377
Net cash provided by operating activities		3.884.260	3.739.073
Investing activities			
Proceeds from sale of property, plant, equipment and intangible assets		307.498	171.800
Purchase of property, plant, equipment and intangible assets	22,23	(2.293.168)	(2.347.577)
Net cash used in investing activities		(1.985.670)	(2.175.777)
Cash flows from financing activities			
Proceeds from bank borrowings		19.098.291	26.517.104
Repayment of bank borrowings		(18.103.698)	(25.657.102)
Repayment of obligations under finance leases		(7.339)	(6.513)
Interest paid		(270.874)	(309.752)
Dividends paid	25	(2.413.279)	(1.896.525)
Derivative instrument payments		(10.098)	(29.365)
Interest received		48.022	43.782
Net cash used in financing activities		(1.658.975)	(1.338.371)
NET INCREASE/ (DECREASE) IN CASH AND CASH EQUIVALENTS FOREIGN EXCHANGE DIFFERENCES ON CASH AND CASH EQUIVALENTS AT THE		239.615	224.925
THE BEGINNING OF THE PERIOD		10.750	(4.508)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD		447.012	226.595
Cash and cash equivalents at the end of the year	6	697.377	447.012
ouon and ouon equivalents at the end of the year	U	091.311	447.01Z

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 1. Corporate organization and activities

Türk Telekomünikasyon Anonim Şirketi ("Türk Telekom" or "the Company") is a joint stock company incorporated in Turkey. The Company has its history in the Posthane – i Amirane (Department of Post Office) which was originally established as a Ministry on 23 October 1840. On 4 February 1924, under the Telephone and Telegraph Law No. 406, the authorization to install and operate telephone networks throughout Turkey was given to the General Directorate of Post, Telegraph and Telephone ("PTT"). The Company was founded on 24 April 1995 as a result of the split of the telecommunication and postal services formerly carried out by the PTT. All of the personnel, assets and obligations of the PTT pertaining to telecommunication services were transferred to the Company, the shares of which were fully owned by the Prime Ministry Under secretariat of Treasury ("the Treasury").

On 24 August 2005, Oger Telekomünikasyon A.Ş. ("OTAŞ"), entered into a Share Sale Agreement with the Turkey's Privatization Authority for the purchase of a 55% stake in the Company. A Shareholders Agreement and a Share Pledge Agreement for the block sale of the Company were signed on 14 November 2005 and then after, OTAŞ became the parent company of the Company.

Out of TL 3.500.000 nominal amount of capital, 15% of the Company's shares owned by the Treasury corresponding to a nominal amount of TL 525.000 have been issued to the public through an initial public offering with the permission of Directorate of Istanbul Stock Exchange on 15 May 2008. Since then Company shares are traded in Borsa İstanbul with the name of TTKOM.

Oger Telecom Limited (Oger Telecom) owns 99% of the shares of OTAŞ, which in turn owns 55% of the Company. Oger Telecom is an entity incorporated in August 2005 as a limited liability company under the laws of the Dubai International Financial Centre.

As at 31 December 2013 and 31 December 2012, the ultimate parent and controlling party of the Company is Saudi Oger Ltd ("Saudi Oger"), because of its controlling ownership in Oger Telecom.

A concession agreement ("the Concession Agreement") was signed by the Company and Turkish Telecommunication Authority (now named the Information and Communication Technologies Authority ("ICTA") as at 14 November 2005. The Concession Agreement covers the provision of all kinds of telecommunication services, establishment of necessary telecommunications facilities and the use of such facilities by other licensed operators and the marketing and supply of telecommunication services for 25 years starting from 28 February 2001. The Concession Agreement will terminate on 28 February 2026 and the Company will transfer the entire infrastructure that has been used to provide telecommunication services to ICTA in working condition.

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 1. Corporate organization and activities (continued)

The details of the Company's subsidiaries as at 31 December 2013 and 31 December 2012 are as follows:

				Effective ov Of the Com	
Name of Subsidiary	Place of incorporation		Functional Currency	31 December 2013	31 December
Name of Subsidiary TTNet Anonim Şirketi ("TTNet")	and operation Turkey	Principal activity Internet Service Provider	Turkish Lira	100	2012 100
Avea İletişim Hizmetleri A.Ş.("Avea")	Turkey	GSM Operator	Turkish Lira	89,99	89,99
Argela Yazılım ve Bilişim Teknolojileri Sanayi ve Ticaret	тикеу	Telecommunications	TURISHLITA	09,99	69,99
Anonim Şirketi ("Argela")	Turkey	solutions	Turkish Lira	100	100
	<b>-</b> .	Telecommunications	<b>-</b>		
Innova Bilişim Çözümleri Anonim Şirketi ("Innova") Assistt Rehberlik ve Müşteri Hizmetleri Anonim Şirketi	Turkey	solutions Call centre and customer	Turkish Lira	100	100
("AssisTT")	Turkey	relations	Turkish Lira	100	100
Sebit Eğitim ve Bilgi Teknolojileri A.Ş.("Sebit")	Turkey	Web based learning	Turkish Lira	100	100
Argela - USA. Inc.	USA	Telecommunication Solutions	U.S. Dollar	100	100
Sebit LLC	USA	Web Based Learning	U.S. Dollar	100	100
IVEA Software Solutions FZ-LLC ("IVEA")	UAE	Telecommunication Solutions	U.S. Dollar	100	100
SOBEE Yazılım Ticaret Limited Şirketi("Sobee") (**)	Turkey	Software gaming services	Turkish Lira	-	100
TT International Holding B.V. ("TT International")(*)	Netherlands	Holding company	Euro	100	100
TT Global Services B.V. ("TT Global")(*)	Netherlands	Service company	Euro	100	100
		Internet/data services,			
		infrastructure and wholesale	-		
Türk Telekom International AG ("TTINT Austria") (*)	Austria	voice services provider	Euro	100	100
		Internet/data services,			
		infrastructure and wholesale	-		
Türk Telekom International Hungary Kft ("TTINT Hungary")(*)	Hungary	voice services provider	Euro	100	100
		Internet/data services,			
	D	infrastructure and wholesale	<b>F</b>	400	100
S.C. Euroweb Romania S.A. ("TTINT Romania")(*)	Romania	voice services provider	Euro	100	100
Türk Telekere Internetional Dulaaria FODD ("TTINT		Internet/data services,			
Türk Telekom International Bulgaria EODD ("TTINT	Dulmaria	infrastructure and wholesale	<b>E</b>	100	100
Bulgaria")(*)	Bulgaria	voice services provider Internet/data services,	Euro	100	100
Türk Telekom International CZ s.r.o (TTINT Czech	Czech	infrastructure and wholesale			
Republic")(*)	Republic	voice services provider	Euro	100	100
Republic ()	Republic	Internet/data services,	Eulo	100	100
TTINT Telcomd.o.o Beograd		infrastructure and wholesale			
("TTINT Serbia ")(*)	Serbia	voice services provider	Euro	100	100
	OCIDIA	Internet/data services,	Luio	100	100
TTINT Telcomunikacijed.o.o		infrastructure and wholesale			
("TTINT Slovenia ")(*)	Slovenia	voice services provider	Euro	100	100
	Clovenia	Internet/data services,	Edio	100	100
Türk Telekom International SK s.r.o		infrastructure and wholesale			
("TTINT Slovakia ")(*)	Slovakia	voice services provider	Euro	100	100
		Internet/data services,			
MTCTR Memorex Telekomunikasyon Sanayi ve Ticaret		infrastructure and wholesale			
Limited Şirketi ("TTINT Turkey")(*)	Turkey	voice services provider	Turkish Lira	100	100
		Internet/data services,			
		infrastructure and wholesale			
Türk Telekom International UA TOV. ("TTINT Ukraine")(*)	Ukraine	voice services provider	Euro	100	100
, ,,,,		Internet/data services,			
Türk Telekom International Italia S.R.L.		infrastructure and wholesale			
("TTINT Italia)(*)	Italy	voice services provider	Euro	100	100
		Internet/data services,			
TTINT International DOOEL Skopje		infrastructure and wholesale			
("TTINT Macedonia")(*)	Macedonia	voice services provider	Euro	100	100
		Internet/data services,			
		infrastructure and wholesale	_		
Türk Telekom International LLC ("TTINT Russia")(*)	Russia	voice services provider	Euro	100	100
Türk Telekomunikasyon Euro Gmbh. ("TT Euro")(*)	Germany	Mobil service marketing	Euro	100	100
		Internet/data services,			
	<b>o</b> <i>i</i>	infrastructure and wholesale	_		
Pan Telekom D.O.O. ("TTINT Croatia")(*)	Croatia	voice services provider	Euro	100	100
Net Elize TV/ Meduellie A.O. ("Net Elize")	Turker	Television and radio	Table 1 1 2	100	100
Net Ekran TV ve MedyaHiz. A.Ş. ("Net Ekran")	Turkey	broadcasting	Turkish Lira	100	100
TT Euro Belgium S.A.(*)	Belgium	Mobile service marketing	Euro	100	100
Flexus Mobil Finans ve Dağıtım Telekomünikasyon	Tal	NASH THE CONSTRUCT	<b>T</b>		
Hizmetleri A.Ş.	Turkey	Mobile finance	Turkish Lira	100	-

(\*) Hereinafter, will be referred as TTINT Group. (\*\*) Merged with TTNET as of 13 May 2013.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 1. Corporate organization and activities (continued)

Hereinafter, Türk Telekom and its subsidiaries together will be referred to as "the Group".

The Group's principal activities include the provision of local, national, international and mobile telecommunication services, internet products and services, as well as call centre and customer relationship management, technology and information management.

The Company's registered office address is Turgut Özal Bulvarı, 06103 Aydınlıkevler, Ankara.

The numbers of personnel of the Group as at 31 December 2013 and 31 December 2012 have been disclosed in Note 24.

Consolidated financial statements were approved by the Board of Directors of the Company and authorized for issue on 4 February 2014. The general assembly and certain regulatory bodies have the power to amend the statutory financial statements after issue.

### 2. Basis of presentation financial statements

The main accounting policies used for preparing the Group's consolidated financial statements are stated below:

### 2.1 Basis of presentation of the consolidated financial statements

The consolidated financial statements and disclosures have been prepared in accordance with Turkish Accounting Standards/Turkish Financial Reporting Standards (TAS/TFRS) promulgated by the Public Oversight Accounting and Auditing Standards Authority (POA) as set out in the communiqué numbered II-14.1 "Communiqué on the Principles of Financial Reporting In Capital Markets" ("the Communiqué") of POA.

CMB, with its resolution dated 17 March 2005, announced that all publicly traded entities operates in Turkey was not obliged to apply inflationary accounting as from 1 January 2005. The consolidated financial statements have been prepared in accordance within this resolution.

Excluding the subsidiaries incorporated outside of Turkey, functional currency of all entities' included in consolidation is Turkish Lira (TL) and they maintain their books of account in Turkish Lira (TL) in accordance with Turkish Commercial Code and Tax Legislation and the Uniform Chart of Accounts issued by the Ministry of Finance.

The consolidated financial statements are based on the statutory records, with adjustments and reclassifications for the purpose of fair presentation in accordance with the Turkish Accounting Standards published by the POA and are presented in TL.

The consolidated financial statements have been prepared on the historical cost basis except for the property, plant and equipment and investment property acquisitions prior to 1 January 2000 for which the deemed cost method was applied in accordance with TAS 29 "Financial Reporting in Hyperinflationary Economies", derivative financial instruments and minority put option liability which have been reflected at their fair values. Investment properties and tangible assets which are recognized with deemed cost method are valued with fair values as of 1 January 2000, minority put option liabilities and derivative financial liabilities are valued with fair values as of balance sheet date.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 2. Basis of presentation financial statements (continued)

# 2.1 Basis of presentation of the consolidated financial statements (continued)

In order to prepare financial statements in accordance with TFRS, certain assumptions affecting notes to the financial statements and critical accounting estimations related to assets, liabilities, contingent assets and contingent liabilities are required to be used. Although these estimations are made upon the best afford of the Management by interpreting the cyclical circumstances, actual results may differ from the forecasts. Issues that are complex and needs further interpretation, which might have a critical impact on financial statements, are disclosed in Note 4.

# Additional paragraph for convenience translation to English:

The accounting principles described in Note 2 (defined as Turkish Accounting Standards/Turkish Financial Reporting Standards) to the accompanying consolidated financial statements differ from International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board with respect to the application of inflation accounting, classification of some income statement items and also for certain disclosures requirement of the POA.

# Classifications applied to financial statements as of 31 December 2012

Based on the decision taken on 7 June 2013 by the CMB at its meeting numbered 20/670, a new illustrative financial statement and guidance to it has been issued effective from the interim periods ended after 31 March 2013, which is applicable for the companies that are subject to Communiqué on the Principles of Financial Reporting in Capital Markets. Based on these new illustrative financial statements, a number of changes made at the Group's consolidated financial statements.

The reclassifications that are made at the Group's consolidated balance sheet as at 31 December 2012 are as:

- prepaid expenses amounting to TL 218.200 and advances given for fixed assets and inventories amounting to TL 23.089 previously disclosed in other current assets are reclassified to prepaid expenses account on the balance sheet,
- TL 74.155 and TL 2.580 which are previously presented under other trade payables to third parties reclassified to employee benefit obligations and provision for short term employee benefits accounts, respectively
- income accruals amounted to TL 502.882 is reclassified from other current assets to trade receivables from third parties account,
- prepaid taxes amounted to TL 5.155 is reclassified from other current assets to current tax related assets account,
- expense accruals amounted to TL 387.015 out of TL 475.457 of total expense accruals that
  was presented under other current liabilities is reclassified to other trade payables to third
  parties and the remaining amount of TL 88.442 is reclassified to provision for short term
  employee benefits accounts, respectively.
- prepaid expenses amounted to TL 24.282 is reclassified from other non-current assets to prepaid expenses account,
- deferred revenues amounted to TL 79.854 and TL 40.379 out of TL 86.798 of total advances that was previously disclosed in other current liabilities account, are reclassified to current deferred revenue account and the remaining amount of advances at the amount of TL 46.419 is reclassified to other short-term provision on the balance sheet,
- customer returns liability amounted to TL 5.388 previously disclosed in other payables to third parties are reclassified to other short-term provisions account,

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 2. Basis of presentation financial statements (continued)

# 2.1 Basis of presentation of the consolidated financial statements (continued)

# Classifications applied to financial statements as of 31 December 2012 (continued)

- Information and Communication Technologies Authority (ICTA) share accruals, treasury share accruals and universal services fund accruals amounting to TL 204.680 previously disclosed in other current liabilities account, are reclassified to other payables to third parties
- deferred revenues amounted to TL 158.717 and advances amounted to TL 77.564 previously disclosed in other non-current liabilities account, are reclassified to non-current deferred revenue account on the balance sheet,

The reclassifications that are made at the Group's consolidated income statement for the year ended 31 December 2012 are as:

- foreign exchange gains, interest income, discount income on current accounts amounting to TL 337.816 is reclassified from financial income to other operating income account,
- foreign exchange losses, interest expense, discount expense on current accounts amounting to TL 226.988 is reclassified from financial expense to other operating expenses account,
- profit on sale of fixed assets amounted to TL 184.385 previously disclosed in other operating income account is reclassified to income from investing activities.
- loss on sale of fixed assets amounted to TL 12.133 previously disclosed in other operating expense account is reclassified to expense from investing activities.
- income from reversal of doubtful receivable amounting to TL 4.625 previously disclosed in other operating income is reclassified to general administrative expenses account.

Besides, the below reclassifications are made at the Group's consolidated balance sheet:

- TL 214 of STC payable has been reclassified from trade payables to third parties to due to related parties account,
- TL 7.630 of STC receivable has been reclassified from trade receivable from third parties to due from related parties account,

As a result of amendment in the Group's cost structure, amounts of (TL 159.241), TL 201.564, (TL 42.323) for the year ended 31 December 2012 are reclassified between cost of sales, marketing, sales and distribution, general administration expenses, respectively

Interest income from deposits amounting to TL 43.782 of total interest income amounting to TL 204.159, which was presented as interests received from investing activities at the cash flow statement for the year end 31 December 2012, is classified to net cash used in financing activities; interest received from customers amounting TL 160.377, however, is classified to net cash from operating activities.

As of 31 December 2012, vacation pay liability amounting to TL 91.435 presented in short term provisions has been reclassified to long term provisions for employee benefits due to amendments in TAS 19 "Employee Benefits" which has been effective as of 1 January 2013. According to revised TAS 19, the short term benefits provided to employees comprise the ones which are expected to be settled wholly in twelve months after the end of the reporting period. Regarding this issue, the Group's expectation is not to settle the whole vacation pay liability within twelve months after the end of the reporting period, so the related vacation pay liabilities has been reclassified as other long-term employee benefits and the necessary reclassifications on the previous period financial statements has been made by the Group.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 2. Basis of presentation financial statements (continued)

# 2.1 Basis of presentation of the consolidated financial statements (continued)

# The new standards, amendments and interpretations

The accounting policies adopted in preparation of the consolidated financial statements as at 31 December 2013 are consistent with those of the previous financial year, except for the adoption of new and amended TFRS and TFRIC interpretations effective as of 1 January 2013. The effects of these standards and interpretations on the Group's financial position and performance have been disclosed in the related paragraphs.

# The new standards, amendments and interpretations which are effective as at 1 January 2013 are as follows:

# TFRS 7 Financial Instruments: Disclosures – Offsetting Financial Assets and Financial Liabilities (Amendment)

The amendment requires the disclosure of the rights of the entity relating to the offsetting of the financial instruments and some information about the related regulations (e.g., collateral agreements). New disclosures would provide users of financial statements with information that is useful in

- i) evaluating the effect or potential effect of netting arrangements on an entity's financial position and,
- ii) analyzing and comparing financial statements prepared in accordance with TFRSs and other generally accepted accounting standards.

New disclosures have to be provided for all the financial instruments in the balance sheet that have been offset according to TAS 32. Such disclosures are applicable to financial instruments in the balance sheet that have not been offset according to TAS 32 but are available for offsetting according to main applicable offsetting regulations or other financial instruments that are subject to a similar agreement. The amendment affects disclosures only and did not have any impact on the consolidated financial statements of the Group.

# TAS 1 Presentation of Financial Statements (Amended) – Presentation of Items of Other Comprehensive Income

The amendments to TAS 1 change only the grouping of items presented in other comprehensive income. Items that could be reclassified (or 'recycled') to profit or loss at a future point in time would be presented separately from items which will never be reclassified. The amendment affects presentation only and did not have an impact on the financial position or performance of the Group.

# TAS 19 Employee Benefits (Amended)

Numerous changes or clarifications are made under the amended standard. Among these numerous amendments, the most important changes are removing the corridor mechanism, for determined benefit plans recognizing actuarial gain under other comprehensive income and making the distinction between short-term and other long-term employee benefits based on expected timing of settlement rather than employee entitlement. Since the Group recognizes the actuarial gain and loss in the other comprehensive income statement, the amendment of the standard with regards to the accounting of actuarial gain/loss did not have any impact on the financial position or performance of the Group. However based on the amendment in the presentation of short term employee benefits, vacation pay liability formerly presented in the short term provisions has been retrospectively reclassified to long term provisions and calculated based on actuarial method.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 2. Basis of presentation financial statements (continued)

# 2.1 Basis of presentation of the consolidated financial statements (continued)

# **TAS 27 Separate Financial Statements (Amended)**

As a consequential amendment to TFRS 10 and TFRS 12, the POA also amended TAS 27, which is now limited to accounting for subsidiaries, jointly controlled entities, and associates in separate financial statements. This amendment did not have an impact on the financial position or performance of the Group.

# TAS 28 Investments in Associates and Joint Ventures (Amended)

As a consequential amendment to TFRS 11 and TFRS 12, the POA also amended TAS 28, which has been renamed as TAS 28 Investments in Associates and Joint Ventures. This amendment did not have an impact on the financial position or performance of the Group.

# **TFRS 10 Consolidated Financial Statements**

TFRS10, TAS 27 Consolidated and Separate Financial Statements address the accounting for consolidated financial statements. A new definition of control is introduced, which is used to determine which entities are consolidated. This is a principle based standard and require preparers of financial statements to exercise significant judgment. This amendment did not have an impact on the financial position or performance of the Group.

# TFRS 11 Joint Arrangements

The standard describes the accounting for joint ventures and joint operations with joint control. Among other changes introduced, under the new standard, proportionate consolidation is not permitted for joint ventures. This standard did not have an impact on the financial position or performance of the Group.

# TFRS 12 Disclosure of Interests in Other Entities

TFRS 12 requires disclosures about an entity's interests in associates, joint ventures, subsidiaries and structured entities. Disclosures required within the scope of TFRS 12 are more extensive than those provided within the scope of TAS 27; however, since the Group does not incorporate structured entities and the only non-controlling interest belongs to Avea, the disclosures provided within the scope of TRFS 12 are limited with the disclosure in Note 25.

# TFRS 13 Fair Value Measurement

The new standard provides guidance on how to measure fair value under TFRS but does not change when an entity is required to use fair value. It is a single source of guidance under TFRS for all fair value measurements. The new standard also brings new disclosure requirements for fair value measurements. These disclosures have been presented in Note 35. This standard did not have a material impact on the fair value measurements of the Group.

# TFRIC 20 Stripping Costs in the Production Phase of a Surface Mine

The Interpretation clarifies when production stripping should lead to the recognition of an asset and how that asset should be measured, both initially and in subsequent periods. This interpretation is not applicable for the Group and did not have any impact on the financial position or performance of the Group.

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

### 2. Basis of presentation financial statements (continued)

#### 2.1 Basis of presentation of the consolidated financial statements (continued)

#### Transition Guidance (Amendments to TFRS 10, TFRS 11 and TFRS 12)

The amendments change the transition guidance to provide further relief from full retrospective application. The date of initial application is defined as 'the beginning of the annual reporting period in which TFRS 10 is applied for the first time'. The assessment of whether control exists is made at 'the date of initial application' rather than at the beginning of the comparative period. If the control assessment is different between TFRS 10 and TAS 27/SIC-12, retrospective adjustments should be determined. However, if the control assessment is the same, no retrospective application is required. If more than one comparative period is presented, additional relief is given to require only one period to be restated. For the same reasons TFRS 11 and TFRS 12 has also been amended to provide transition relief. These amendments did not have an impact on the consolidated financial statements of the Group.

#### Improvements to TFRSs

Annual Improvements to TFRSs – 2009 – 2011 cycle, which contains amendments to its standards, is effective for annual periods beginning on or after 1 January 2013. This project did not have an impact on the financial position or performance of the Group.

#### TAS 1 Financial Statement Presentation:

Clarifies the difference between voluntary additional comparative information and the minimum required comparative information.

#### TAS 16 Property, Plant and Equipment:

Clarifies that major spare parts and servicing equipment that meet the definition of property, plant and equipment are not inventory

#### TAS 32 Financial Instruments: Presentation:

Clarifies that income taxes arising from distributions to equity holders are accounted for in accordance with TAS 12 Income Taxes. The amendment removes existing income tax requirements from TAS 32 and requires entities to apply the requirements in TAS 12 to any income tax arising from distributions to equity holders.

#### TAS 34 Interim Financial Reporting:

Clarifies the requirements in TAS 34 relating to segment information for total assets and liabilities for each reportable segment. Total assets and liabilities for a particular reportable segment need to be disclosed only when the amounts are regularly provided to the chief operating decision maker and there has been a material change in the total amount disclosed in the entity's previous annual financial statements for that reportable segment.

#### Standards issued but not yet effective and not early adopted

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the consolidated financial statements are as follows. The Group will make the necessary changes if not indicated otherwise, which will be affecting the consolidated financial statements and disclosures, after the new standards and interpretations become in effect.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 2. Basis of presentation financial statements (continued)

# 2.1 Basis of presentation of the consolidated financial statements (continued)

# TAS 32 Financial Instruments: Presentation - Offsetting Financial Assets and Financial liabilities (Amended)

The amendments clarify the meaning of "currently has a legally enforceable right to set-off" and also clarify the application of the TAS 32 offsetting criteria to settlement systems (such as central clearing house systems) which apply gross settlement mechanisms that are not simultaneous. These amendments are to be retrospectively applied for annual periods beginning on or after 1 January 2014. The Group does not expect that these amendments will have significant impact on the financial position or performance of the Group.

# **TFRS 9 Financial Instruments – Classification and measurement**

As amended in December 2012, the new standard is effective for annual periods beginning on or after 1 January 2015. Phase 1 of this new TFRS 9 introduces new requirements for classifying and measuring financial assets and liabilities. The amendments made to TFRS 9 will mainly affect the classification and measurement of financial assets and measurement of fair value option (FVO) liabilities and requires that the change in fair value of a FVO financial liability attributable to credit risk is presented under other comprehensive income. Early adoption is permitted. The Group is in the process of assessing the impact of the amendment on financial position or performance of the Group.

# TFRIC Interpretation 21 Levies

The interpretation clarifies that an entity recognizes a liability for a levy when the activity that triggers payment, as identified by the relevant legislation, occurs. It also clarifies that a levy liability is accrued progressively only if the activity that triggers payment occurs over a period of time, in accordance with the relevant legislation. For a levy that is triggered upon reaching a minimum threshold, the interpretation clarifies that no liability should be recognized before the specified minimum threshold is reached. The interpretation is effective for annual periods beginning on or after 1 January 2014, with early application permitted. Retrospective application of this interpretation is required. The Group does not expect that this amendment will have any impact on the financial position or performance of the Group.

# The new standards, amendments and interpretations that are issued by the International Accounting Standards Board (IASB) but not issued by POA

The following standards, interpretations and amendments to existing IFRS standards are issued by the IASB but not yet effective up to the date of issuance of the financial statements. However, these standards, interpretations and amendments to existing IFRS standards are not yet adapted/issued to TFRS by the POA, thus they do not constitute part of TFRS. The Group will make the necessary changes to its consolidated financial statements after the new standards and interpretations are issued and become effective under TFRS.

# IFRS 10 Consolidated Financial Statements (Amendment)

IFRS 10 is amended to provide an exception to the consolidation requirement for entities that meet the definition of an investment entity. The exception to consolidation requires investment entities to account for subsidiaries at fair value through profit or loss in accordance with IFRS 9. The Group does not expect that this amendment will have any impact on the financial position or performance of the Group.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

### 2. Basis of presentation financial statements (continued)

### 2.1 Basis of presentation of the consolidated financial statements (continued)

# IAS 36 Impairment of Assets - Recoverable Amount Disclosures for Non-Financial assets (Amendment)

The IASB, as a consequential amendment to IFRS 13 Fair Value Measurement, modified some of the disclosure requirements in IAS 36 Impairment of Assets regarding measurement of the recoverable amount of impaired assets. The amendments required additional disclosures about the measurement of impaired assets (or a group of assets) with a recoverable amount based on fair value less costs of disposal. The amendments are to be applied retrospectively for annual periods beginning on or after 1 January 2014. The amendment has affected to disclosure principles. The Group does not expect that this amendment will have any impact on the financial position or performance of the Group.

# IAS 39 Financial Instruments: Recognition and Measurement - Novation of Derivatives and Continuation of Hedge Accounting (Amendment)

In June 2013, the IASB issued amendments to IAS 39 Financial Instruments: Recognition and Measurement that provides a narrow exception to the requirement for the discontinuation of hedge accounting in circumstances when a hedging instrument is required to be novated to a central counterparty as a result of laws or regulations. The amendments are to be applied retrospectively for annual periods beginning on or after 1 January 2014. The Group does not expect that this amendment will have any impact on the financial position or performance of the Group.

# IFRS 9 Financial Instruments – Hedge Accounting and amendments to IFRS 9, IFRS 7 and IAS 39 -IFRS 9 (2013)

In November 2013, the IASB issued a new version of IFRS 9, which includes the new hedge accounting requirements and some related amendments to IAS 39 and IFRS 7. Entities may make an accounting policy choice to continue to apply the hedge accounting requirements of IAS 39 for all of their hedging transactions. The standard does not have a mandatory effective date, but it is available for application now; a new mandatory effective date will be set when the IASB completes the impairment phase of its project on the accounting for financial instruments. The Group is in the process of assessing the impact of the amendment on financial position or performance of the Group.

#### Improvements to IFRSs

In December 2013, the IASB issued two cycles of Annual Improvements to IFRSs – 2010–2012 Cycle and IFRSs – 2011–2013 Cycle. Other than the amendments that only affect the standards' Basis for Conclusions, the changes are effective as of 1 July 2014. Earlier application is permitted.

# Annual Improvements to IFRSs – 2010–2012 Cycle

#### IFRS 2 Share-based Payment:

Definitions relating to vesting conditions have changed and performance condition and service condition are defined in order to clarify various issues. The amendment is effective prospectively.

#### IFRS 3 Business Combinations

Contingent consideration in a business acquisition that is not classified as equity is subsequently measured at fair value through profit or loss whether or not it falls within the scope of IFRS 9 Financial Instruments. The amendment is effective for business combinations prospectively.

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

### 2. Basis of presentation financial statements (continued)

### 2.1 Basis of presentation of the consolidated financial statements (continued)

### Annual Improvements to IFRSs – 2010–2012 Cycle (continued)

#### IFRS 8 Operating Segments

The changes are as follows: i) Operating segments may be combined/aggregated if they are consistent with the core principle of the standard. ii) The reconciliation of segment assets to total assets is only required to be disclosed if the reconciliation is reported to the chief operating decision maker. The amendments are effective retrospectively.

### IFRS 13 Fair Value Measurement Decision Requirements

As clarified in the Basis for Conclusions, short-term receivables and payables with no stated interest rates can be held at invoice amounts when the effect of discounting is immaterial. The amendment is effective immediately.

### IAS 16 Property, Plant and Equipment and IAS 38 Intangible Assets

The amendment to IAS 16.35(a) and IAS 38.80(a) clarifies that revaluation can be performed, as follows:

i) Adjust the gross carrying amount of the asset to market value or ii) determine the market value of the carrying amount and adjust the gross carrying amount proportionately so that the carrying amount equals to the market value. The amendment is effective retrospectively.

#### IAS 24 Related Party Disclosures

The amendment clarifies that a management entity – an entity that provides key management personnel services – is a related party subject to the related party disclosures. The amendment is effective retrospectively.

# Annual Improvements to IFRSs – 2011–2013 Cycle

# IFRS 3 Business Combinations

The amendment clarifies that: i) Joint arrangements are outside the scope of IFRS 3, not just joint ventures ii) The scope exception applies only to the accounting in the financial statements of the joint arrangement itself. The amendment is effective prospectively.

#### IFRS 13 Fair Value Measurement

The portfolio exception in IFRS 13 can be applied to the contracts within the context of IAS 39, not just financial assets and financial liabilities. The amendment is effective prospectively.

#### IAS 40 Investment Property

The amendment clarifies the interrelationship of IFRS 3 and IAS 40 when classifying property as investment property or owner-occupied property. The amendment is effective prospectively. These amendments did not have an impact on the financial position or performance of the Group.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 2. Basis of presentation financial statements (continued)

# 2.1 Basis of presentation of the consolidated financial statements (continued)

# Resolutions promulgated by the Public Oversight Authority

In addition to those mentioned above, the POA has promulgated the following resolutions regarding the implementation of Turkish Accounting Standards. "The financial statement examples and user guide" became immediately effective at its date of issuance; however, the other resolutions shall become effective for the annual reporting periods beginning after 31 December 2012.

# 2013-1 Financial Statement Examples and User Guide

The POA promulgated "financial statement examples and user guide" on May 20, 2013 in order to ensure the uniformity of financial statements and facilitate their audit. The financial statement examples within this framework were published to serve as an example to financial statements to be prepared by companies obliged to apply Turkish Accounting Standards, excluding financial institutions established to engage in banking, insurance, private pensions or capital market. The Group has made the classification stated in Note 2.2 in order to comply with the requirements of this regulation.

# 2013-2 Accounting of Combinations under Common Control

In accordance with the resolution it has been decided that i) combination of entities under common control should be recognized using the pooling of interest method, ii) and thus, goodwill should not be included in the financial statements and iii) while using the pooling of interest method, the financial statements should be prepared as if the combination has taken place as of the beginning of the reporting period in which the common control occurs and should be presented comparatively from the beginning of the reporting period in which the common control occurred. This resolution did not have any impact on the consolidated financial statements of the Group.

# 2013-3 Accounting of Redeemed Share Certificates

Clarification has been provided on the conditions and circumstances when the redeemed share certificates shall be recognized as a financial liability or equity based financial instruments. This resolution did not have any impact on the consolidated financial statements of the Group.

# 2013-4 Accounting of Cross Shareholding Investments

If a subsidiary of an entity holds shares of the entity then this is defined as cross shareholding investment. Accounting of this cross investment is assessed based on the type of the investment and different recognition principles adopted accordingly. With this resolution, this topic has been assessed under three main headings below and the recognition principles for each one of them has been determined.

- i) the subsidiary holding the equity based financial instruments of the parent,
- ii) the associates or joint ventures holding the equity based financial instruments of the parent
- iii) the parent's equity based financial instruments are held by an entity, which is accounted as an investment within the scope of TAS 39 and TFRS 9 by the parent.

This resolution did not have any impact on the consolidated financial statements of the Group.

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

### 2. Basis of presentation financial statements (continued)

### 2.2 Basis of consolidation

As at 31 December 2013, the consolidated financial statements include the financial results of Türk Telekom and its subsidiaries that are listed at Note 1. Control is normally evidenced when the Company controls an investee if and only if the company has all the following; a) power over the investee b) exposure, or rights, to variable returns from its involvement in the investee and c) the ability to use its power over the investee to affect the amount of company's returns. The results of subsidiaries acquired during the year are included in the consolidated statements of income from the effective date of acquisition as appropriate.

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies in line with those used by other Group Companies. The consolidated financial statements are prepared using uniform accounting policies for similar transactions and events and are prepared for the same chart of accounts of the Company.

All intra-group transactions and balances including intra-group unrealized profits and losses are eliminated.

Non-controlling interest in the net assets of consolidated subsidiaries is identified separately from the Group's equity therein. Non-controlling interest consists of the amount of those interests at the date of the original acquisition and the minority's share of changes in equity since the date of the acquisition.

Losses within a subsidiary are attributed to non-controlling interest even if that result is in deficit balance.

Changes in shareholding rate that does not change control power of the Company are accounted under "Differences arising from the change in shareholding rate in a subsidiary" account.

On 15 September 2006, the Company, Türkiye İş Bankası A.Ş. (İş Bank) and the companies controlled by İş Bankası (altogether will be referred as İş Bank Group) signed an "Amendment Agreement" to the "Shareholder Agreement" and the "IPO and Put Option Agreement" originally dated 15 February 2004. In accordance with the Amendment Agreement, the Company has granted a put option to İş Bank Group, the minority shareholder in Avea, on the shares owned by İş Bank Group. In order to reflect the minority put option liability in the consolidated financial statements, the non-controlling interest is reclassified as minority put option liability as "long term liabilities' after appropriation to the non-controlling interest of its share of recognized income and expense for the year. The value of the non-controlling interest before the fair value calculation and the fair value amount is classified as 'minority put option liability reserve' based on the Group accounting principles applied for the acquisition of non-controlling shares (Note 11).

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied

## **Business combinations**

From 1 January 2010 the Group has applied revised IFRS 3 "Business Combinations" in accounting for business combinations. The change in accounting policy has been applied prospectively and had no effect on business combinations completed during prior periods.

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any non-controlling interest in the acquirer. The consideration transferred is measured at fair value, which is calculated as the sum of the acquisition-date fair values of the assets transferred by the Group, the liabilities incurred by the Group to former owners of the entity and the equity interests issued by the Group. When the agreement with the seller includes a clause that the consideration transferred could be adjusted for future events, the acquisition-date fair value of this contingent consideration is included in the cost of the acquisition. All transaction costs incurred by the Group have been recognized in general administrative expenses. For each business combination, the Group elects whether it measures the non-controlling interest in the acquirer either at fair value or at the proportionate share of the acquirer's identifiable net assets.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquirer.

Acquisition method requires allocation of the acquisition cost to the assets acquired and liabilities assumed at their fair values on the date of acquisition. Accordingly, acquired assets and liabilities and contingent liabilities assumed are recognized at IFRS 3 fair values on the date of acquisition. Acquired company is consolidated starting from the date of acquisition.

If the fair values of the acquired identifiable assets, liabilities and contingent liabilities or cost of the acquisition are based on provisional assessment as at the balance sheet date, the Group made provisional accounting. Temporarily determined business combination accounting has to be completed within twelve months following the combination date and adjustment entries have to be made beginning from combination date.

# Goodwill

Goodwill acquired in a business combination is initially measured at cost being the excess of the aggregate of the consideration transferred measured at fair value at the date of acquisition and the amount recognized for non-controlling interest over the net identifiable assets acquired and liabilities assumed at fair value in accordance with IFRS 3 on the date of acquisition. Following initial recognition, goodwill is measured at cost less any accumulated impairment losses. Goodwill is reviewed for impairment, annually or more frequently if events or changes in circumstances indicate that the carrying value may be impaired. Whenever the carrying amount exceeds the recoverable amount, an impairment loss is recognized in the consolidated income statement.

For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the cash-generating units or groups of cash-generating units that are expected to benefit from the synergies of the acquisition, irrespective of whether other assets or liabilities are assigned to these units or groups of units. Each unit or group of units to which the goodwill is so allocated represents the lowest level within the Group at which the goodwill is monitored for internal management purposes.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied (continued)

## Goodwill (continued)

Impairment is determined by assessing the recoverable amount of the cash-generating unit (group of cash generating units), to which the goodwill relates. Where the recoverable amount of the cash-generating unit (group of cash-generating units) is less than the carrying amounts of the net assets assigned to the cash-generating unit, an impairment loss is recognized. Impairment losses relating to goodwill cannot be reversed in future periods.

### Investment in an associate

As of 31 December 2013 and 2012, the Group accounted its 20% shareholding in Cetel Telekom letişim Sanayi ve Ticaret Anonim Şirketi (Cetel) as financial investments in the consolidated financial statements. As of 31 December 2013 and 2012, Cetel is carried at cost after deducting impairment, if any, because the Company does not have significant influence at Cetel. The Company cannot obtain the financial information necessary for equity accounting and cannot influence Cetel with this regard. Accordingly, the Company believes that it does not have significant influence on Cetel.

### Property, plant and equipment

Property, plant and equipment ("PPE") of the Group is carried at cost less accumulated depreciation and any accumulated impairment losses. The Group elected to measure property, plant and equipment of the Company on a deemed cost basis in the first period of application of IAS 29 "Financial Reporting in Hyper Inflationary Economy" since detailed records of the acquisition date and costs of items of PPE were not available for the Company prior to 1 January 2000. The deemed cost values for land and buildings as at 1 January 2000 were appraised by CMB licensed real-estate valuation companies. The network equipment and vehicles values were appraised by Detecon International GmbH (a subsidiary of Deutsche Telecom AG). Other than the PPE for which cost was determined on a deemed cost basis, the cost of PPE generally comprises its purchase price, including import duties and non-refundable purchase taxes and any directly attributable costs of bringing the asset to its working condition and location for its intended use. PPE that are recognized at deemed cost basis or at cost are restated for the effects of inflation until 31 December 2004 in accordance with UMS 29.

Expenditures incurred after the PPE has been put into operation, such as repairs and maintenance, are normally charged to income statement in the year the costs are incurred. The Group recognizes in the carrying amount of an item of property, plant and equipment the cost of replacing part of such an item when that cost is incurred if the recognition criteria are met

Depreciation is charged other than land and construction in progress, over their estimated useful economic lives using the straight-line method.

The useful lives for PPE are as follows:

	Years (*)
Buildings	21-25 years
Outside plant	5-21 years
Transmission equipment	5-21 years
Switching equipment	5-8 years
Data networks	3-10 years
Vehicles	5 years
Furniture and fixtures	3-5 years
Other property, plant and equipment	2-8 years

(\*) The remaining useful lives of the PPE are limited to the concession periods. Considering the Concession Agreement useful lives of purchases made in 2013 are limited to 13 years.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied (continued)

## Property, plant and equipment (continued)

Assets held under finance leases are depreciated over their expected useful economic lives on the same basis as owned assets or, where shorter, the term of the relevant lease.

The gain or loss arising on the disposal or retirement of an item of PPE is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognized in the consolidated income statement.

### **Revenue sharing projects**

Payments are made to contractors, as consideration for property, plant and equipment investments under revenue sharing projects, based on a percentage of revenues generated once the project has been completed and taken into operations and up to an agreed upon level. Revenue sharing projects are accounted for using a method similar to a finance lease, where assets are recognized as assets of the Group at their fair value at the time the project is completed and put in operation or, if lower, at the present value of the minimum payments. The corresponding liability is included in the balance sheet as an obligation. Payments are apportioned between finance charges, maintenance expense where material, and reduction of the obligation so as to achieve a constant rate of interest on the remaining balances of the liability. Finance expenses are recognized in the consolidated income statement.

### Investment property

Investment properties, which are properties held to earn rent and/or for capital appreciation are measured initially at cost, including transaction costs and subsequent to initial recognition, investment properties, are stated at their cost less accumulated depreciation and any accumulated impairment losses. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met; and excludes the costs of day-to-day servicing of an investment property. The Group decided to measure investment property on a deemed cost basis in the first period of application of IAS 29, since detailed records of the acquisition date and costs of items of investment property were not available prior to 1 January 2000 and restated these deemed cost basis for the effects of inflation until 31 December 2004.

In case the usage purpose of properties is amended, it occurs transferring between the account groups of investment properties and property, plant and equipment. When investment properties are disposed, the difference between sales revenue and the carrying amount is charged to the consolidated income statement.

Professional assessments of the 1 January 2000 market values were conducted by CMB licensed independent real-estate appraisers. Following initial recognition, investment properties are carried at cost less any accumulated amortization and any accumulated impairment losses.

Depreciation is charged other than land, over their estimated useful economic lives, using the straightline method. The useful lives of buildings that are owned by the Group range between 15 - 50 years (considering the Concession Agreement, 2013 acquisitions' useful lives are limited to 13 years).

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied (continued)

#### Non-current assets held for sale

The Group classifies a non-current asset as held for sale if its carrying amount will be recovered principally through a sale transaction rather than through continuing use. For this to be the case, the asset (or the group of assets held for sale) must be available for immediate sale in its present condition subject only to terms that are usual and customary for sales of such assets and its sale must be highly probable. For the sale to be highly probable management must be committed to a plan to sell the asset (or the group of assets held for sale) and an active program to set the buyers and complete the plan must have been initiated. Furthermore, the asset (or the group of assets held for sale) must be actively marketed for sale at a price that is reasonable in relation to its fair value. In addition, the sale should be expected to qualify for recognition as a completed sale within one year from the date of classification and actions required to complete the plan should indicate that it is unlikely that significant changes to the plan will be made or that the plan will be withdrawn.

In case the period to complete sale of assets is extended due to circumstances which are not under the control of the Group, the assets will continue to be classified as assets held for sale provided that the Group has still an active sales program.

The Group measures assets held for sale at the lower of its carrying amount and fair value less costs to sell. When the sale is expected to occur beyond one year, the Group determines the net present value of the selling price. Any increase in the present value arises from the passage of time is presented in the consolidated income statement as a finance cost. The Group does not depreciate a non-current asset when it is classified as held for sale and the gain or loss arising from the sale of the assets is classified at income / expense from investing activities accounts.

#### Intangible assets

Intangible assets acquired separately are measured on initial recognition at cost. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and any accumulated impairment losses. Internally generated intangible assets, excluding capitalized development costs, are not capitalized and expenditure is charged to the consolidated income statement in the year in when the expenditure is incurred. The useful lives of intangible assets are assessed to be either finite or infinite. The Group does not have any intangibles with infinite useful lives. Intangible assets with finite lives are amortized on a straight line basis over the shorter of their useful economic lives or remaining concession period. Whenever there is an indication that the intangible asset may be impaired it is assessed for impairment.

The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed each financial year end at least. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are accounted for by changing the amortization period or method, as appropriate, and treated as changes in estimates. The amortization expense on intangible assets with finite lives is recognized in the consolidated income statement. The amortization periods for intangible assets are between 3 and 20 years. The remaining useful lives of the intangible items are limited to the concession periods. Considering the Concession Agreement, the useful lives of 2013 acquisitions are limited to 13 years.

# Research and development costs

Research costs are expensed as incurred. Development expenditure on an individual project is recognized as an intangible asset when the Group can demonstrate the technical feasibility of completing the intangible asset so that it will be available for use or sale, its intention to complete and its ability to use or sell the asset, how the asset will generate future economic benefits, the availability of resources to complete the asset and the ability to measure reliably the expenditure during development.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

### 3. Valuation basis and significant accounting policies applied (continued)

#### Research and development costs (continued)

Impairment test is performed periodically in order to identify whether there is any impairment in the development stage. After initial recognition, development costs are recognized at cost less amortization and impairment. Amortization of the asset begins when development is complete and the asset is available for use. It is amortized over the period of expected future benefit. Periodic impairment tests are applied to the assets in order to foresee any probable impairment on the assets in the period that they are not ready for utilization yet.

### Impairment of property, plant and equipment and intangible assets excluding goodwill

At each balance sheet date, the Group assesses whether there is an indication that any of its PPE and intangible assets may be impaired. If such an indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

The recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognized immediately in the consolidated income statement.

Where an impairment loss subsequently reverses, the carrying amount of the asset (cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset (cash-generating unit) in prior years. A reversal of an impairment loss is recognized immediately in the consolidated income statement.

#### Inventories

Inventories are recognized at the lower of cost and net realizable value. Costs comprise purchase cost and, where applicable and those overheads that have been incurred in bringing the inventories to their present location and condition. Cost is calculated using the weighted average method. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs necessary to make the sale.

Net realizable value is the estimated selling price in the ordinary course of business, less marketing, selling and other various expenses to be incurred in order to realize sale.

#### Financial instruments

Financial assets consist of cash and cash equivalents, trade receivables, financial assets, other receivables, derivative financial assets and receivable from related parties. Financial liabilities consist of trade payables, due to related parties, derivative financial liabilities, and other payables.

Financial assets and financial liabilities are recognized on the Group balance sheet when the Group becomes a party to the contractual provisions of the instrument.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied (continued)

# Financial instruments (continued)

When a financial instrument gives rise to a contractual obligation on the part of the Group to deliver cash or another financial asset or to exchange another financial instrument under conditions that are potentially unfavorable, it is classified as a financial liability. The instrument is equity instrument if, are met:

- a) The instrument includes no contractual obligation to deliver cash or another financial asset to another entity; or to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavorable to the Group.
- b) If the instrument will or may be settled in the Group's own equity instruments, it is a nonderivative that includes no contractual obligation for the Group to deliver a variable number of its own equity instruments; or a derivative that will be settled only by the Group exchanging a fixed amount of cash or another financial asset for a fixed number of its own equity instruments.

# Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, demand deposits and other short-term highly liquid investments where their original maturities are three months or less, that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value.

### Trade and other payables

Trade receivables are recognized at original invoice amount however subsequently they are carried at original invoice amount less permanent impairment. Subsequent to initial recognition, trade receivables are measured at discounted cost. None interest rate bearing short term receivables are measured at original invoice amount unless the effect of discounted amount is significant.

Trade and other payables are initially measured at fair value. None interest rate bearing short term payables are measured at original invoice amount unless the effect of imputing interest is significant.

# Financial borrowings

Interest-bearing financial borrowings are initially measured at the fair value of the consideration received, less directly attributable costs and are subsequently measured at amortized cost, using the effective interest rate method. Any difference between the proceeds (net of transaction costs) and the settlement or redemption of borrowings is recognized over the term of the borrowings through the amortization process, using the effective interest rate method as explained above.

Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the amortization process.

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 3. Valuation basis and significant accounting policies applied (continued)

#### Financial instruments (continued)

#### Derivative financial instruments

The Group uses derivative financial instruments to hedge its interest rate and foreign currency risk exposures arising from its long term borrowings. Such derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value. Derivatives are carried as assets when the fair value is positive and as liabilities when the fair value is negative. Any gains or losses arising from changes in fair value on derivatives during the year that do not qualify for hedge accounting are taken directly to profit or loss.

The fair value of option contracts is calculated by reference to current option rates for contracts with similar maturity profiles. The fair value of interest rate swap contracts is determined by reference to market value for similar instruments.

For the purpose of hedge accounting, hedges are classified as; cash flow hedges when hedging exposure to variability in cash flows that is either attributable to a particular risk associated with a recognized asset or liability or a highly probable forecast transaction or the foreign currency risk in an unrecognized firm commitment.

At the inception of a hedge relationship, the Company formally designates and documents the hedge relationship to which the Company wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge. The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the Company assesses the hedging instrument's effectiveness in offsetting the exposure to changes in the hedged item's fair value or cash flows attributable to the hedged risk. It is expected that hedge transaction is to be effective in stabilize changes between changes in fair value or cash flow. During all financial reporting periods in which it is defined, hedge transaction is evaluated continuously for identification of effectiveness and it is expected to be consistent with documented risk management strategy.

#### Cash flow hedges

Hedges which meet the strict criteria for hedge accounting are accounted for as follows:

The effective portion of the gain or loss on the hedging instrument is recognized directly in consolidated statement of comprehensive income, while any ineffective portion is recognized immediately in the consolidated income statement at financial income and expense accounts.

Amounts taken to the consolidated statement of comprehensive income are transferred to the consolidated income statement when the hedged transaction affects profit or loss, such as when the hedged financial income or financial expense is recognized or when a forecast sale occurs.

If the forecast transaction or commitment is no longer expected to occur, amounts previously recognized in the consolidated statement of other comprehensive income are transferred to consolidated income statement. If the hedging instrument expires or is sold, terminated or exercised without replacement or rollover, or if its designation as a hedge is revoked, any cumulative gain or loss previously recognized in other comprehensive income remains in other comprehensive income until the forecast transaction or firm commitment affects profit or loss.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied (continued)

# Financial instruments (continued)

## Equity instruments

Equity instruments issued by the Group are recorded at the proceeds received, net of direct issuance costs.

# Derecognition of financial assets and liabilities

### Financial assets

A financial asset (or, where applicable a part of a financial asset or part of a company of similar financial assets) is derecognized where the rights to receive cash flows from the asset have expired, the Group retains the right to receive cash flows from the asset but has assumed an obligation to pay them in full without material delay to a third party under a 'pass-through' arrangement or the Group has transferred its rights to receive cash flows from the asset and either has transferred substantially all the risks and rewards of the asset or has neither transferred nor retained substantially all the risks and rewards of the asset but has transferred control of the asset.

When the Group has transferred its rights to receive cash flows from an asset and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognized to the extent of the Group's continuing involvement in the asset. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

# Financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the consolidated income statement.

#### Impairment of financial assets

At each balance sheet date, The Group assesses whether a financial asset or group of financial assets is impaired. When an objective evidence exists which represents that an impairment loss occurred in the receivables and loans stated as its amortized cost or the investments held until their maturity, amount of the loss has been determined as the difference between the current value calculated by discounting the estimated cash flows (excluding unrealized loan losses in the future) in the future based on the original interest rate (the effective interest rate calculated when initial accounting occurred) of the financial asset and the carrying value. Carrying value of the asset is decreased directly or by using a provision account. The related loss amount is recognized in income statement.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied (continued)

### Derecognition of financial assets and liabilities (continued)

In the subsequent term, if the impairment loss decreases and the related decrease is objectively associated with a case (such as improvement at the credit rate of the obligator) occurred after the impairment loss has been recognized/accounted, the recognized impairment loss has been reversed directly or by using a provision account. The reverse cannot cause carrying value of the related financial asset to be higher than the amortized value which arised as at date of the reverse of impairment if the impairment is not recognized/accounted. The reversed amount is recognized/accounted in income statement.

Reserve is provided for the overdue uncollectible receivables. Also portfolio reserve is provided for the not due receivables based on certain criteria. The carrying amount of the receivable is reduced through use of an allowance account. Impaired debts are derecognized when they are assessed as uncollectible.

# **Related Parties**

Parties are considered related to the Company if;

- (a) A person or a close member of that person's family is related to a reporting entity if that person:
  - (i) has control or joint control over the reporting entity;
  - (ii) has significant influence over the reporting entity; or
  - (iii) is a member of the key management personnel of the reporting entity or of a parent of the reporting entity.
- (b) The entity and the reporting entity are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
  - (i) The entity and the company are members of the same group.
  - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
  - (iii) Both entities are joint ventures of the same third party.
  - (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
  - (v) The entity is a post-employment benefit plan for the benefit of employees of either the reporting entity or an entity related to the reporting entity. If the reporting entity is itself such a plan, the sponsoring employers are also related to the reporting entity.
  - (vi) The entity is controlled or jointly controlled by a person identified in (a).
  - (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

A related party transaction is a transfer of resources, services or obligations between related parties, regardless of whether a price is charged.

#### Long-term employee benefits

Payments to defined contribution retirement benefit plans are charged as an expense in the year in which the contributions relate to. Payments made to the Social Security Institution of Turkey and Turkish Republic Retirement Fund are dealt with as payments to defined contribution plans where the Group's obligations under the plans are equivalent to those arising in a defined contribution retirement benefit plan. The Group pays contributions to the Social Security Institution of Turkey on a mandatory basis. The Group has no further payment obligations once the contributions have been paid. The contributions are recognized as an employee benefit expense in the period to which the employees' service relates.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 3. Valuation basis and significant accounting policies applied (continued)

# Long-term employee benefits (continued)

For defined benefit plans and other long-term employment benefits, the cost of providing benefits is determined using the projected unit credit method, with actuarial valuations being carried out at each balance sheet date. The management recognizes the service cost of the previous period as expense at the earlier of the dates below:

a) The date of the change or reduction in the plan, and

b) The date of the recognition of the related restructuring costs (see: TAS 37) or the benefits deriving from the termination of the employment contract,

The retirement benefit obligation recognized in the balance sheet represents the present value of the defined benefit obligation as adjusted for any unrecognized past service cost. There is no funding requirement for defined benefit plans. The Group recognizes actuarial gains and losses in the consolidated statement of comprehensive income.

# Provisions

Provisions are recognized when the Group has a present obligation as a result of a past event, and it is probable that an outflow of resources embodying economic benefits will be required to settle that obligation, and a reliable estimate can be made of the amount of the obligation. Provisions are measured at the management's best estimate of the expenditure required to settle the obligation at the balance sheet date, and are discounted to present value where the effect is material.

### Contingent assets and liabilities

Possible assets or obligations that arise from past events and which existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group are treated as contingent assets or liabilities.

A contingent liability is disclosed, unless the possibility of an outflow of resources embodying economic benefits is remote. If the possibility of transfer of assets is probable, contingent liability is recognized in the financial statements. A contingent asset is disclosed, when an inflow of economic benefits is highly probable.

# Taxation and deferred income taxes

Turkish tax legislation does not permit a parent company and its subsidiary to file a consolidated tax return. Therefore, provisions for taxes, as reflected in the consolidated financial statements, have been calculated on a separate-entity basis.

Income tax expense represents the sum of the tax currently payable and deferred tax.

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit as reported in the consolidated income statement because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Group's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the balance sheet date.

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit, and are accounted for using the liability method. Deferred tax liabilities are generally recognized for all taxable temporary differences and deferred tax assets are recognized to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilized. Such assets and liabilities are not recognized if the temporary difference arises from the initial recognition (other than in a business combination and goodwill) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 3. Valuation basis and significant accounting policies applied (continued)

#### Taxation and deferred income taxes (continued)

The carrying amount of deferred tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

The Company and the other consolidated subsidiaries have reflected their deferred tax asset and liabilities by netting their individual balances; however, there is no netting on a consolidation basis. Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the balance sheet date. Deferred tax is charged or credited to consolidated income statement, except when it relates to items charged or credited directly to the equity in which case the deferred tax is also dealt within the equity.

Prepaid corporation taxes and corporate tax liabilities are offset when they relate to income taxes levied by the same taxation authority.

#### Leasing - the Group as lessor

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognized on a straight-line basis over the lease term.

#### Leasing - the Group as lessee

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

Assets held under finance leases are recognized as assets of the Group at their fair value at the inception of the lease or, if lower, at the present value of the minimum lease payments. The corresponding liability to the lessor is included in the consolidated balance sheet as a finance lease obligation. Lease payments are apportioned between finance charges and reduction of the lease obligation so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are charged to the consolidated income statement.

Rentals payable under operating leases are charged to the consolidated income statement on a straight-line basis over the term of the relevant lease. Benefits received and receivable as an incentive to enter into an operating lease are also spread on a straight-line basis over the lease term.

#### Offsetting

Financial assets and liabilities are offset and the net amount reported in the consolidated balance sheet when there is a legally enforceable right to set off the recognized amounts and there is an intention to settle on a net basis, or realize the asset and settle the liability simultaneously.

#### Revenue recognition

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured.

Revenue is measured at the fair value of the consideration received or receivable and represents amounts receivable for goods and services provided in the normal course of business, net of discounts and sales related taxes. Service revenues are recorded at the time services are rendered.

### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

### 3. Valuation basis and significant accounting policies applied (continued)

#### Revenue recognition (continued)

#### Fixed-line revenues

Revenues from fixed-line telecommunication services like network access, local usage, domestic and international long distance and infrastructure leases are recognized on an accrual basis as services are provided. Connection fees are immediately recognized as revenue since the fees are below the cost of connection which is also recognized immediately as an expense.

Revenues from sale of Indefeasible Right of Use contracts, which are long term capacity/line rental arrangements, are accounted over the term of the contract.

#### GSM revenues

Revenues generated from mobile telecommunication services such as outgoing and incoming traffic, roaming revenues, revenues from value added services and monthly fees which are recognized at the time services are rendered. With respect to prepaid outgoing revenues, the Group generally collects cash in advance by selling scratch cards to dealers and distributors. In such cases, the Group does not recognize revenues until the subscribers use the service and present such amounts under deferred revenues in the consolidated financial statements.

The Group recognizes content revenue based on the agreement between the Group and the content providers. As the Group is the primary obligor of the service, the revenue received from the subscribers is presented on gross basis and the portion paid to the content providers is recognized as operating expense.

#### Equipment sales revenues

Revenues from sales of phone device, modem and other network equipment are recorded as revenue at the time of delivery of equipment to customers.

In connection with campaigns, other telecommunication services may be bundled with phone devices and modems. Total arrangement considerations relating to the bundled contract are allocated among the different units if 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. Revenue attributed to delivered component is limited with the amount not contingent to the undelivered component. Equipment revenues are presented in other revenues. Cost of products and services are recorded as expense when related revenue recorded.

#### Borrowing costs

Borrowing costs that directly attributable to the acquisition, building or manufacturing of a specific asset are recognized as a part of the cost of the related asset, whereas other borrowing costs are recognized as expense in the consolidated income statement in the period they are incurred.

#### Other income

Interest income is recognized as interest accrues (using the effective interest rate that is the rate that exactly discounts estimated future cash receipts through the expected life of the financial instrument to the net carrying amount of the financial asset).

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 3. Valuation basis and significant accounting policies applied (continued)

#### Subscriber acquisition costs

The Group recognizes subscriber acquisition costs in the consolidated income statement in the year which they are incurred. Subscriber acquisition costs include subsidization of the handset, taxes on subscription and dealer commissions incurred for acquisitions.

### Effects of changes in exchange rates

Transactions in foreign currencies are translated to the respective functional currencies of Group at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are retranslated to the functional currency at the exchange rate at the reporting date. Foreign currency differences arising on translation of foreign currency transactions are recognized in the income statement. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when fair value is determined.

For the subsidiaries whose functional currency is not TL assets and liabilities are retranslated to TL at the exchange rate ruling at the reporting date. The income and expenses are translated to TL at exchange rates approximating to the exchange rates at the dates of the transactions. Foreign currency differences arising on retranslation are recognized directly in equity under currency translation reserve.

The Group hedges it net investment in a foreign operation through a financial liability. Where the differences arising on settlement or translation of monetary items are designated as part of the hedge of the Group's net investment of a foreign operation, these are recognized in other comprehensive income. These amounts are carried at other comprehensive income until the net investment is disposed, at which time; the cumulative amount is reclassified to the income statement. Tax charges and credits attributable to exchange differences on those monetary items are also recorded in other comprehensive income.

Goodwill and fair value differences that arose as a result of acquisition of foreign operation is determined as asset and liability of the foreign operation and translated to TL using the exchange rate at the reporting date.

# 4. Critical accounting judgments and key sources of estimation uncertainty

In the process of applying the Group's accounting policies, the Management has made the following judgments that have the most significant effect on the amounts recognized in the consolidated financial statements (apart from those involving estimations).

*Operating Lease Commitments – Group as Lessor:* The Company has entered into a cross-occupation agreement with the PTT. The Group has determined that it retains all the significant risks and rewards of ownership of its properties subject to the agreement which are leased out on operating leases.

*Minority Put Option Liability – On valuing the minority put option liability;* the Group considered that there will be no Initial Public Offering ("IPO") for Avea before 1 January 2015 and, therefore, expects that the put option will be exercisable at the earliest as at 1 January 2015.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

## Notes to the consolidated financial statements

for the year ended 31 December 2013 (continued)

(Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 4. Critical accounting judgments and key sources of estimation uncertainty (continued)

*Sales Campaign Income:* Group makes campaigns with suppliers under which they bundle telecommunication services with equipment supplied by the suppliers. The Group management accounts bundled offers as an agent if the sale transaction satisfies the below conditions:

- Group, has no inventory risk.
- Group has no responsibility on technical qualifications of equipment delivered to customers and responsibility after sale belongs to supplier.
- Group does not make any modification on the equipment.
- Group shares credit risk with the supplier.
- Group earns either a fixed rate of commission or zero profit on the transaction.

*Prepaid Card Sales Agent –Principal Analysis:* Since Avea is primarily responsible for providing the service, has credit and inventory risk and determinant in setting prices; starting from April 2010, Avea recognizes prepaid card incomes on gross basis.

*Commission income*: Avea renders intermediary collection services regarding handsets sold by the distributors at Avea exclusive sale channels. Accordingly, the arrangement with the customer includes both handset principal amount and GSM services. Total considerations have been collected from the customers with up to 18 month instalments via GSM bills where each benefit is clearly identifiable and separable. Avea does not recognize any revenues from the sale of handsets and act as an agent since it has no control over price, nor risk on stock. However, the collection risk of handset principal amount is on Avea and the distributors collect this amount from Avea on monthly basis. Apart from the GSM revenues, as Avea makes its customer base and sales channels use, it charges a commission income to distributor recognized at the time handset is delivered to customer and is classified under other revenues.

*Content Sales:* Since Avea is primarily responsible for providing the service, has credit and determinant in setting prices; Avea recognizes content revenues on gross basis

Critical judgments of the Group in relation with IFRIC 12 are explained in "key sources of estimation uncertainty" in IFRIC 12 section.

#### Key sources of estimation uncertainty

The key assumptions concerning the future, and other key sources of estimation uncertainty at the balance sheet date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are discussed below.

- a) The Group determines whether property, plant and equipment are impaired by estimating the recoverable amount of the assets whenever there is an indication of impairment. This requires an estimation of the value in use of the cash-generating units. Estimating the value in use requires the Group to make an estimate of the expected future cash flows from the cash-generating unit and also to choose a suitable discount rate in order to calculate the present value of those cash flows (Note 19).
- b) The estimates used by the Group in the application of IFRIC 12 are as follows:
  - i) The Company considers that approximately 30% of the foreseen network investments related with the replacement of the network equipment that are reclassified to intangible assets at 1 January 2007 and then are recorded to financial statements as intangible assets are the contractual replacements as required by the concession agreement. The Group has provided provision amounting to TL 8.104 (2012 - TL 8.783) (Note 23-b) in the consolidated financial statements for the foreseen contractual replacements in the future. Aforementioned provision is the present value as at 31 December 2013 of the contractual replacement expenses that will be realized in the future. Discount rate used in provision calculation is determined as 12,84% (2012 – 12,5%).

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 4. Critical accounting judgments and key sources of estimation uncertainty (continued)

#### Key sources of estimation uncertainty (continued)

- ii) In accordance with IFRIC 12, the Company has determined the cost of the investments in intangible assets recognized under the scope of IFRIC 12 by adding the profit margin, which is applied in the market for similar construction services, to the cost of acquiring the related network equipment. The estimated profit margin used in construction services provided in exchange for concession right is 13% (2012 13%) for the year ended as of 31 December 2013. The profit margin of property, plant and equipment accounted within the scope of IFRIC 12 amounting to TL 462.681 (2012 TL 571.973) (Note 23) is TL 53.229 for the year ended as of 31 December 2013 (2012 TL 65.802).
- c) A deferred tax asset is recognized only to the extent that it is probable that a tax benefit will be realized in the future. If it is probable that a tax benefit will be realized, a deferred tax asset is recognized on unused tax losses, unused tax credits and other deductible temporary differences. With the expectation to recover certain part of its tax losses carried forward in Avea, the Group has recognized deferred tax assets on statutory tax losses available for offsetting with future statutory taxable profits amounting to TL 238.500 (31 December 2012 TL 238.500). Every year, the Group re-assesses its tax loss carry forwards and if there is a material change in the deferred tax asset recognized in the consolidated financial statements, the deferred tax assets are also changed (Note 14).
- d) Assumptions used in the impairment test of property, plant and equipment and intangible assets have been explained in Note 19.
- e) The impairment losses in trade and other receivables are based on management's evaluation of the volume of the receivables outstanding, historical collection trends and general economic conditions. The Group follows collection of trade receivables periodically and on the basis of previous years collection ratios, records provisions in case of losses due to trade receivables should economic conditions, collection trends or any specific industry trend worsen compared to management estimates, allowance for doubtful receivables recognized in consolidated financial statements may not be sufficient to cover bad debts.

Assumptions used to calculate allowance for doubtful receivables have been reconsidered by the Group during 2013. If the assumptions have not been changed, allowance for doubtful receivables would have been TL 44.945 higher for the year ended 31 December 2013. The effect of the change in doubtful receivable estimation future periods cannot be computed because the allowance for doubtful receivables depends on future collections and total amount that will be invoiced.

- f) Assumptions used by Company in goodwill impairment test are explained in Note 19. The Group determines the useful life of an asset by considering its future economic benefit. This evaluation is driven by the Group's previous experience on similar experiences. The Group also considers useful life of the asset from technical and commercial perspectives due to changes and developments in market in order to assess whether additional impairment is required or not.
- g) There are other estimations made by the management during the determination of useful lives and provisions for litigations (Note 24).

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 4. Critical accounting judgments and key sources of estimation uncertainty (continued)

## Key sources of estimation uncertainty (continued)

- h) The Group calculates market value of minority share put opinion liability as of 1 January 2015, based on discounted cash flow method. Value of the liability is determined as of 1 January 2015 and discounted to 31 December 2013 (The details have been explained in Note 11).
- i) The Group has changed the assumptions regarding vacation liability provision according to the amendment of TAS 19. According to the new assumption, the Group makes estimates the timing when the employees will use the accumulated vacation days and discounts the provision amount to reporting date.

## 5. Segment reporting

The Group has two main segments: Fixed line and GSM. Fixed line services are provided by Türk Telekom, TTNet, Argela, Innova, Sebit, Sobee, AssisTT and TTINT Group whereas GSM service is provided by Avea. Group management assesses segment performance over earnings before interest, tax, depreciation and amortization ("EBITDA"). EBITDA is calculated by adjusting the operating income by i) adding income/expense from investing activities, depreciation, amortization and impairment expenses and ii) deducting exchange gains/losses, interest and rediscount income/ expenses on current accounts presented in other operating income and expense. Group management does not monitor Group's performance over geographical segments, geographical segment reporting is not presented. The segment results, balance sheet items are presented below:

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

# Notes to the consolidated financial statements

for the year ended 31 December 2013 (continued)

(Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 5. Segment reporting (continued)

	Fixe	d line	Mobi	le	Elimin	ations	Consoli	dated
	1 January- 31 December 2013	1 January- 31 December 2012	1 January-31 December 2013	1 January-31 December 2012	1 January-31 December 2013	1 January-31 December 2012	1 January-31 December 2013	1 January-31 December 2012
Revenue								
Domestic PSTN	3.375.802	3.836.954	-	-	-	-	3.375.802	3.836.954
ADSL	3.363.836	3.069.320	-	-	-	-	3.363.836	3.069.320
GSM	-	-	3.838.112	3.474.744	-	-	3.838.112	3.474.744
IFRIC12 revenue	462.681	571.973	-	-	-	-	462.681	571.973
Data service and leased line revenue	1.009.482	909.882	-	-	-	-	1.009.482	909.882
International revenue	532.947	463.605	-	-	-	-	532.947	463.605
Domestic interconnection revenue	350.142	308.899	-	-	-	-	350.142	308.899
Rental income from GSM operators	83.107	87.882	-	-	-	-	83.107	87.882
Other	589.570	329.871	-	-	-	-	589.570	329.871
Eliminations	-	-	-	-	(415.713)	(346.988)	(415.713)	(346.988)
Total revenue	9.767.567	9.578.386	3.838.112	3.474.744	(415.713)	(346.988)	13.189.966	12.706.142
Cost of sales and operating expenses (excluding								
depreciation and amortization)	(5.568.349)	(5.116.904)	(3.245.851)	(2.992.634)	418.430	341.754	(8.395.769)	(7.763.159)
Other income/(expense) and income/(expense) from								
investing activities	247.490	241.382	(12.209)	26.192	(3.534)	(3.345)	231.747	264.229
Depreciation and amortization	(1.059.551)	(1.058.616)	(721.947)	(642.183)	1.954	4.147	(1.779.544)	(1.670.880)
Impairment on FA & IFA	-	(21.292)	-	-	-	-	-	(21.292)
Impairment on goodwill	-	(4.480)	-	-	-	-	-	(4.480)
EBITDA	4.402.866	4.614.333	584.304	486.005	(816)	(3.955)	4.986.354	5.096.383
Doubtful receivable provision expense	50.080	6.190	76.025	12.351	-	-	126.105	18.541
Capital expenditure (*)	1.496.001	1.681.177	711.376	755.760	(1.901)	(1.803)	2.205.476	2.435.134
Contribution to the consolidated revenue (**)	9.440.604	9.306.068	3.749.362	3.400.074	-	-	13.189.966	12.706.142
Contribution to the consolidated EBITDA (***)	4.201.000	4.396.037	785.354	700.345	-	-	4.986.354	5.096.383

(\*) Capital expenditures do not include TL 53.229(2012 – TL 65.802) amounted profit margin which is capitalized on intangible assets that are accounted within the scope of TFRS Interpretation 12.

(\*\*) "Contribution to the consolidated revenue" represents operating segments' revenues from companies other than those included in the consolidated financial statements. Group management still monitors financial performance of the segments based on their separate TFRS financial statements and because of this there is no change at the segment information disclosed. However, contribution of operating segments on the Group's revenue is presented to give additional information to the readers of the financial statements.

(\*\*\*) "Contribution to the consolidated EBITDA" represents operating segments' EBITDA arose from transactions with companies other than those included in the consolidated financial statements. Group management still monitors financial performance of the segments based on their separate TFRS financial statements and because of this there is no change at the segment information disclosed. However, contribution of operating segments on the Group's revenue is presented to give additional information to the readers of the financial statements

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 5. Segment reporting (continued)

			1 Jar Decemb	uary-31 per 2013	1 January-31 December 2012
Fixedline segment EBITDA			4.4	02.866	4.614.333
GSM segment EBITDA			5	684.304	486.005
Inter-segment eliminations				(816)	(3.955)
Consolidated EBITDA			4.9	86.354	5.096.383
Foreign exchange gains, interest i income on current accounts prese operating income			2	264.326	337.816
Foreign exchange losses, interest expense on current accounts pres	•				
operating expense			•	24.736)	(226.987)
Financial income			-	55.737	534.661
Financial expenses (-)			•	95.554)	(678.819)
Depreciaiton, amortisation and imp	pairment		(1.7)	79.544)	(1.696.652)
Consolidated profit before tax			1.7	06.583	3.366.402
31 December 2013	Fixed Line	Mobile	Eliminations	Other unallocated amounts (*)	Consolidated
Total segment assets Total segment liabilities	14.788.426 (11.521.606)	5.422.895 (2.882.688)	(1.966.806) 1.971.334	- (483.946)	18.244.515 (12.916.906)
	(1.102.1000)	()		(10010-10)	(
				Other unallocated	
31 December 2012	Fixed Line	Mobile	Eliminations	amounts (*)	Consolidated
Total segment assets Total segment liabilities	13.304.080 (9.282.987)	5.595.171 (2.698.019)	(1.691.401) 1.695.865	- (467.561)	17.207.850 (10.752.702)

(\*) Includes minority put option liability amounting to TL 483.946 (31 December 2012-TL 467.561).

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 6. Cash and cash equivalents

	31 December 2013	31 December 2012
Cash on hand	854	791
Cash at banks– Demand Deposit	385.302	439.694
Cash at banks– Time Deposit	667.877	520.232
Other	9.678	71
	1.063.711	960.788

As of 31 December 2013, time deposits are all short-term, maturing within one month and denominated in both foreign currencies and TL. The interest rates are between 3,75% -9,75% for TL deposits, between 0,35% - 3,25% for US Dollar deposits and between 0,75% - 3,25% for Euro deposits. (31 December 2012 – for TL deposits between 3,25% and 12,10%, for US Dollar deposits between 0,10% and 4,55%, for Euro deposits between 0,10% and 5,29%).

As of 31 December 2013, TL 58.944 (31 December 2012 - TL 87.816) of time deposits represents advances received from the Turkish Armed Forces for Turkish Armed Forces Integrated Communication Systems ("TAFICS") projects. The interest income from these time deposits are added to the advances received and not reflected in the consolidated income statement as per agreement between parties (Note 15). These time deposits are restricted and can only be used for payments related to TAFICS projects.

Cash and cash equivalents included in the statement of cash flows are as follows:

	31 December 2013	31 December 2012
Cash and cash equivalents	1.063.711	960.788
Less: restricted amounts		
- Collection protocols	(280.189)	(284.687)
- TAFICS projects	(58.944)	(87.816)
- Restricted deposit in relation to bank borrowings	-	(124.411)
- ATM collection	(8.661)	(6.479)
- Other	(18.540)	(10.383)

 Not restricted cash
 697.377
 447.012

As of 31 December 2013, demand deposits amounting to TL 280.189 (31 December 2012 - TL 284.687) is restricted due to collection protocols signed with banks for receipts from the subscribers, under which proceeds are made available to the Group a certain number of days after the cash is collected. As of 31 December 2013, there is no restricted deposit amount in relation to bank borrowings. As of 31 December 2012, all of restricted deposits in relation to bank borrowings consist of blocked time deposits related to Avea's bank borrowing. An additional amount of TL 8.661 arising from collections through automated teller machine ("ATM") is not available for use at 31 December 2013 (31 December 2012- TL 6.479).

Out of TL 1.063.711 (31 December 2012- TL 960.788), cash and cash equivalents amounting to TL 375.563 (31 December 2012 – TL 508.809) belongs to Avea.

As of 31 December 2013, the Group has EUR 109.424 (2012 – EUR 92.582) and US Dollar 711.365 (2012 – US Dollar 621.590) amounted bank loans which have been committed banks and not utilized yet, having maturity dates 8 May 2014 and 29 May 2016.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 7. Financial liabilities- Net

#### **Bank Borrowings**

	31 🛙	December 201	3	31 De	ecember 2012	2
	Weighted average nominal			Weighted average nominal		
	interest rate	Original	TL	interest rate	Original	TI
	(%)	amount	equivalent	(%)	amount	equivalen
Short-term borrowings:						
TL bank borrowings with fixed interest rates	3,63	54.573	54.573	5,17	284.162	284.162
Interest accruals:						
TL bank borrowings with fixed interest rates		556	556		604	604
Short-term borrowings			55.129			284.766
Short-term portion of long-term bank borrowings:						
USD bank borrowings with fixed interest rates	3,10	61.404	131.055	2,98	165.368	294.78
USD bank borrowings with variable interest rates (*)	3,08	350.771	748.651	3,47	187.824	334.81
Euro bank borrowings with variable interest rates (**)	2,47	424.456	1.246.415	2,84	166.034	390.46
JPY bank borrowings with variable interest rates (***)	2,65	1.657.047	33.524	-	-	
Interest accruals of long-term bank borrowings						
USD bank borrowings with fixed interest rates		943	2.013		1.386	2.47
USD bank borrowings with variable interest rates (*)		9.805	20.927		8.615	15.35
Euro bank borrowings with variable interest rates (**)		4.530	13.302		7.769	18.27
JPY bank borrowings with variable interest rates (***)		735	15		37.201	76
Short-term portion of long-term bank borrowings			2.195.902			1.056.928
Total short-term borrowings			2.251.031			1.341.694
Long-term borrowings: USD bank borrowings with fixed interest rates	3,10	231.545	494.187	2,98	257.611	459.21
USD bank borrowings with variable interest rates (*)	3,08	1.487.391	3.174.539	2,90 3,47	1.010.218	
Euro bank borrowings with variable interest rates (**)	2,47	789.909	2.319.575	2,84		2.306.03
JPY bank borrowings with variable interest rates (***)	2,65	3.314.094	67.047	2,82	4.951.728	102.28
Total long-term borrowings			6.055.348			4.668.35
Total financial liabilities			8.306.379			6.010.044
*) $1:h_{0} = 1 \cdot (1 - 1)$						

Libor + (varies between %0,80 – %3,40) spread Euribor + (varies between %0,25 – %3,25) spread

(\*) (\*\*) (\*\*\*) JPY Libor + %2,5

Avea's total borrowings included in the consolidated financial statements amount to TL 3.467 (2012 -164.371).

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 7. Financial liabilities- Net (continued)

The contractual maturities of financial liabilities in equivalent of TL are as follows:

		31 De	ecember 20	13		31 December 2012				
	Up to 3 moths	3 months to 1 year	1 year to 5 years	More than 5 year		Up to 3 moths	3 months to 1 year	1 year to 5 years	More than 5 year	Total
TL bank borrowings with fixed interest rates	38.144	16.985	-	-	55.129	272.356	12.410	-	-	284.766
USD bank borrowings with fixed interest rates	5.926	127.142	452.601	41.586	627.255	2.826	294.430	369.379	89.838	756.473
USD bank borrowings with variable interest rates	325.372	444.206	2.338.038	836.501	3.944.117	207.895	142.277	1.333.293	467.522	2.150.987
Euro bank borrowings with variable interest rates	330.059	929.658	2.003.870	315.705	3.579.292	103.623	305.109	2.079.052	226.983	2.714.767
JPY bank borrowings with variable interest rates	15	33.524	67.047	-	100.586	768	-	102.283	-	103.051
	699.516	1.551.515	4.861.556	1.193.792	8.306.379	587.468	754.226	3.884.007	784.343	6.010.044

The re-pricing or the earlier contractual maturities of bank borrowings considering the effect of interest rate swaps in equivalent of TL are as follows:

		31 December 2013				31 De	ecember 2012			
	Up to 3 moths	3 months to 1 year	1 year to 5 years	More than 5 year		Up to 3 moths	3 months to 1 year	1 year to 5 years	More than 5 year	Tota
TL bank borrowings with fixed interest rates	38.144	16.985	-	-	55.129	272.356	12.410	-	-	284.766
US bank borrowings with fixed interest rates	5.926	127.142	452.601	41.586	627.255	2.826	294.430	369.379	89.838	756.473
US bank borrowings with variable interest rates	1.860.417	1.351.551	584.448	147.701	3.944.117	1.004.074	500.721	646.192	-	2.150.987
Euro bank borrowings with variable interest rates	1.801.161	1.778.131	-	-	3.579.292	1.304.611	1.410.156	-	-	2.714.767
JPY bank borrowings with variable interest rates	100.586	-	-	-	100.586	103.051	-	-	-	103.051
	3.806.234	3.273.809	1.037.049	189.287	8.306.379	2.686.918	2.217.717	1.015.571	89.838	6.010.044

The following borrowings of Avea as of 31 December 2013 and 31 December 2012 are secured by a security package:

	31 De	31 December 2012				
			TL			TL
	US Dollar	Euro	equivalent	US Dollar	Euro	equivalent
Borrowings secured by security package	-	-	-	79.871	9.148	163.892

As of 31 December 2013 all bank borrowing in the scope of security package has been repaid, pledges and other components of the security package has been released.

TTINT Turkey borrowed Euro 10.000 loan in total from a Turkish bank's Bahrain Branch for the investment of construction of fiber optic lines. In return for this loan, TTINT Turkey assigned its receivables amounting to its outstanding loan balance to the corresponding bank as a guarantee. As of 31 December 2013 loan payable amounts to Euro 50.

In terms of the loan utilized by TTINT Austria amounting to Euro 46.000 on 10 May 2011, the Company provided company guarantee for the liabilities of TTINT Austria under contract.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 8. Trade receivables and payables from third parties

#### a) Trade receivables

	31 December 2013	31 December 2012
Short-term		
Trade receivables	4.008.925	3.462.154
Other trade receivables	68.757	46.900
Income accruals	545.468	502.882
Allowance for doubtful receivables (-)	(1.531.544)	(1.396.469)
Total short-term trade receivables	3.091.606	2.615.467
Long-term		
Trade receivables	34.275	31.012
Total long-term trade receivables	34.275	31.012

Trade receivables generally have an average 30 day terms (2012 – 30 days).

The movement of the allowance for doubtful receivables is as follows:

	31 December 2013	31 December 2012
At January 1	(1.396.469)	(1.394.094)
Provision for the year	(329.387)	(189.055)
Reversal of provision - collections	193.297	186.257
Write off doubtful receivables	1.187	373
Change in currency translation differences	(172)	50
At 31 December	(1.531.544)	(1.396.469)

The Company waits up to 90 days before initiating legal action for overdue receivables. Based on its previous collection performance from overdue receivables, the Company expects to make significant collection from its overdue receivables. As of 31 December 2013 and 2012 the analysis of trade receivables that were past due but not impaired is as follows:

Past due but not impaired								
	Total	Neither past due nor impaired	> 30 Days	30-60 days	60-90 days	90-120 days	120-360 days	>360 days
<b>31 December 2013</b> 31 December 2012	<b>3.125.881</b> 2.646.479	<b>2.048.236</b> 1.654.326	<b>201.826</b> 162.665	<b>211.024</b> 229.107	<b>105.557</b> 118.151	<b>77.995</b> 92.497	<b>199.192</b> 222.335	<b>282.051</b> 167.398

Receivables guaranteed of the Group are amounting to TL 22.760 (2012 - TL 45.664).

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 8. Trade receivables and payables from third parties (continued)

## b) Trade payables

	31 December 2013	31 December 2012
Short-term		
Trade payables	1.406.103	1.249.391
Expense accruals	318.401	387.015
Other trade payables	13.244	1.100
Total short-term trade payables	1.737.748	1.637.506
Long-term		
Trade payables		16.394
Total long-term trade payables		16.394

Trade payables amounting to TL 16.480 as at 31 December 2013 (2012 - TL 235) represent payable to suppliers due to TAFICS projects (Note 6).

The average term of trade payables is between 30 and 90 days (2012 – 30 and 90 days).

As of 31 December 2012, long-term trade payables represent payables having a maturity of more than 1 year to suppliers of equipments that are purchased in connection with sale campaigns and will be paid when collected from the subscribers.

Information related to the Group's credit risk is represented in Note 35.

## 9. Receivables and obligations under finance and operational leases

#### Financial leases:

The Group has no financial lease receivables as of 31 December 2013 and 2012.

Finance lease obligations that the Group has entered into for acquisition of network equipment, vehicle and a building are as follows:

	31 December 2013		31 December 2012	
	Principal	Interest	Principal	Interest
Within one year	9.743	1.181	7.125	1.240
Between one to two years	10.567	658	7.029	888
Between two to five years	6.819	156	13.596	675
	27.129	1.995	27.750	2.803

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 9. Receivables and obligations under finance and operational leases (continued)

## Operating leases:

a) After the foundation of the Company, an agreement was signed between PTT and the Company in 1997 to grant the right of free use of buildings occupied by both parties for 49 years. In 2005, an amendment was made to the agreement requiring the Company to pay TL 35.000 per year for ten years (which will be escalated based on rent increase rate determined by Ministry of Finance) to PTT in exchange for the use of net m<sup>2</sup> of building space owned by the PTT but occupied by the Company or vice versa. Whether the operational lease agreement will continue to be valid or not will be determined by mutual agreement of both parties on 11 April 2015, which is the end of the ten year period based on the agreement dated 11 April 2005. Since the transaction between PTT and the Company is not an arms-length transaction, it has been reflected on a net cash basis in the consolidated financial statements, instead of grossed up fair value (Note 10).

At the balance sheet date, the Group has irrevocable operational leasing commitments on the basis of the mentioned operational leasing and other property rental operations. The maturity dates of these commitments as follows:

	31 December 2013 (*)	31 December 2012 (*)
Within one year	61.621	63.353
In the second to fifth years (inclusive)	21.670	82.657
After fifth year	1.876	2.404
	85.167	148.414

(\*) Future escalations have not been considered and future payments are calculated based on current year's rent amount.

b) The Company has operating lease agreements with respect to leased lines. The revenue from leased lines for the year ended 31 December 2013 is TL 424.507 (2012 – TL 463.887).

c) Group entered into operating lease agreements with respect to base stations and leased lines. Total operating lease expense for the year ended 31 December 2013 amounts to TL 272.574 (2012 – TL 278.973).

A summary of commitments in relation to base station leases and leased lines are as follows:

	31 December 2013	31 December 2012
Within one year	70.715	146.673
In the second to fifth years (inclusive)	221.383	100.561
Later than five years	38.252	25.110
	330.350	272.344

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 10. Due from and due to related parties - net

All intra-group transactions and balances including intra-group unrealized profits and losses are eliminated for consolidation purposes and are not disclosed in this note.

Institutions under state control are defined as related parties due to 30% ownership and the golden share of the Treasury. State controlled entities are defined as related parties but in accordance with the exemption given from the TAS 24 disclosure requirements, state controlled entities are excluded from general reporting requirements.

Details of balances and transactions between the Group and other related parties as at 31 December 2013 and 31 December 2012 are disclosed below:

	31 December 2013	31 December 2012
Due from related parties		
Parent company		
Saudi Telecom Company ("STC") (2)	34.260	12.870
Other related parties		
Oger Telekom Yönetim Hizmetleri Limited Şirketi ("OTYH") (1)	189	151
Cell C Ltd. (1)	304	-
Oger Systems Company Ltd. (1)	978	348
Other	196	34
	35.927	13.403
Due to related parties		
Parent company		
STC (2)	1.656	998
Other related parties		
OTYH (1)	8.012	6.552
Other	213	53
	9.881	7.603

(1) a subsidiary of Oger Telecom

(2) shareholder of Oger Telecom

#### Transactions with shareholders:

During the year ended 31 December 2013, the Company made dividend payment to the Treasury at the amount of gross TL 764.535 (31 December 2012 –TL 600.825). The dividend payment to OTAŞ amounts to gross TL1.327.304 (31 December 2012 – TL 1.043.089).

Avea is required under the terms of the Avea Concession Agreement, to pay 15% share to the Treasury (the Treasury Share) of its monthly gross revenue. Besides, the Company and its other

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 10. Due from and due to related parties – net (continued)

#### Transactions with shareholders: (continued)

Subsidiaries that are operating in the telecommunications sector are required to pay universal service fund at 1% of revenues and ICTA share at 0,35% of revenues to the Ministry of Transport and Communications under the law Global Service Act numbered 5369.

As of 31 December 2013, unpaid portion of Treasury Share, universal service fund and ICTA share are recorded under other short term payables (Note 12) and these expenses are accounted at cost of sales account.

#### Transactions with other related parties:

Postage services have been rendered by PTT to the Company. Besides, PTT is collecting Türk Telekom's and TTNET's invoices and in return for these services collection commissions are paid to PTT.

Operational lease payment made to PTT by the Company as part of the lease agreement amounts to TL 61.621 in 2013 (31 December 2012– TL 60.480).

The Company is rendering and receiving international traffic carriage services, data line rent services to and from STC and sharing advertisement expenses with STC. Total revenues and expenses incurred in relation to these services amounted to TL 10.744 and TL 782, respectively, as of 31 December 2013 (31 December 2012 – TL 15.669 revenues and TL 8.441 expenses)

#### Compensation of key management personnel

The remuneration of directors and other members of key management were as follows:

	31 December 2013	31 December 2012
Short-term benefits	81.739	88.924
Long-term defined benefit plans	1.894	1.718
	83.633	90.642

Furthermore, OTASC charged to the Company a consultancy fee amounting to TL 23.706 and an expense fee for an amount of TL 238 TL for the year ended 31 December 2013 (31 December 2012 – TL 19.617 and TL 351), based on the contract between OTASC and the Company. OTASC's ultimate shareholder is Saudi Oger. Significant portion of this payment represents salaries of key management personnel. The contract has been renewed on 15 April 2012 for an annual charge of USD 12.000 (prior contract value: USD 8.500) for three years.

## Guarantees provided to related parties:

The guarantees given by the Company to support the long term financing of TTINT are explained in Note 8.

The Company guaranteed EUR 8.000 to support financing of Cetel.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 11. Minority put option liability

On 15 September 2006, the Company, İş Bank Group and other Avea shareholders signed an "Amendment Agreement" to the "Shareholder Agreement" and the "IPO and Put Agreement" originally dated 2004. In accordance with the Amendment Agreement, the Company grants a put option to İş Bank Group on the shares of Avea owned by İş Bank Group. The put option is exercisable under the following conditions:

- a) If an IPO for Avea does not take place before 1 January 2011, then starting from 1 January 2011 until 31 December 2014 ("First Period") İş Bank Group at any time during the First Period shall have the right to demand that the Company initiate and execute an IPO to be concluded within nine months starting from the date of the demand. However, the Company may decide, within thirty days following the date of the demand for IPO, to postpone the IPO until the end of the First Period.
- b) If an IPO does not take place by the end of the "First Period" then starting from 1 January 2015 until 31 December 2015, İş Bank Group shall have the right to demand that the Company initiate and execute an IPO.
- c) Within one month following the execution of an IPO, via any of the methods described above and regardless of the timing of the IPO, İş Bank Group shall have the right to sell to the Company all of their outstanding shares in Avea at a price equal to the IPO price less a five percent discount.

While determining fair value of minority put option liability as of 31 December 2013, it had been assumed that İş Bankası Group would exercise its option on 1 January 2015. The Company has estimated a value based discounted cash flows after 31 December 2014. The value determined as at 1 January 2015 is then discounted back to 31 December 2013. The fair value of the put option liability as at 31 December 2013 amounts to TL 483.946 (2012 – TL 467.561). In accordance with Group's accounting policies, the change between fair values of minority put option liabilities as of 31 December 2013 and 2012 has been accounted in other reserves under equity.

In order to reflect the minority put option liability in the consolidated financial statements, the minority interest (after giving the effect of loss) as at 31 December 2013, amounting to negative TL 251.139 (2012 – TL 286.846), has been reclassified from equity to "minority put option liability" under long-term liabilities after appropriation of profit / loss to the minority interest for the year. The fair value of minority put option liability, has been determined as TL 483.946 (2012 - TL 467.561), and the difference of TL 232.807 (2012 - TL 180.715) is reflected in equity as "minority put option liability reserve", based on the Group's accounting policy for the acquisition of minority interest (Note 25).

The value of minority put option liability has been calculated on the basis of discounted cash flows after 31 December 2014. The enterprise value used as a base for the minority put option fair value determination has been calculated using cash flow projections from the business plan of Avea covering a five-year plan. Weighted Average Cost of Capital (WACC) used for the discount of cash flows for the period that Avea will pay income tax is 14,68% and 15,59% for non-taxable period. The valuation is tested at a sensitivity of +1% / -1%. Avea's corporate value is based on a discounted cash flow (DCF) study implemented until 2029. The values that averaged according to 1 January 2015 have been discounted again according to 31 December 2013 (Note 35).

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 12. Other receivables and payables

#### Other current assets

	31 December 2013	31 December 2012
Other current assets	109.222	137.926
Deposits and guarantees given	490	397
Other doubtful receivables	23.887	33.872
Allowance for other doubtful receivables	(23.887)	(33.872)

As of 31 December 2013, TL 44.215 (2012 – TL 43.136) portion of other short term receivables consists of receivables from Ministry of Transport and Communications due to the expenses made under Universal Service Fund.

109.712

138.323

As of 31 December 2013, other doubtful provision amounted to TL 1.257 (2012 – TL 14.527) is provided while TL 11.242 (2012 – TL 3.153) is reversed.

#### Other long term assets

	31 December 2013	31 December 2012	
Deposits and guarantees given	31.638	28.143	
Other receivables	11.635		
	43.273	28.143	

#### Other current liabilities

	31 December 2013	31 December 2012
Taxes and duties payable	215.065	225.827
ICTA shares	54.506	50.727
Treasury share accruals	56.005	49.151
Universal Services Fund	111.330	104.802
Deposits and guarantees received	2.803	2.651
Other payables	19.929	14.040
	459.638	447.198

1) According to the article numbered 5369 related with "International Service Fund" published on 16 June 2005, Türk Telekom, TTNet and AssisTT will contribute 1% of their net revenues of each year to the Ministry of Transportation as Universal Service Fund. The contribution is payable by the end of April of the following year.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 12. Other receivables and payables (continued)

#### Other non-current liabilities

	31 December 2013	31 December 2012
Deposits and guarantees received	7.897	7.761
Other payables	150	1.195
	8.047	8.956

#### 13. Inventories

The Group has an inventory balance of TL 87.029 as at 31 December 2013 (2012- TL128.107). Major part of this balance is composed of modems, computer, tablet, dect phones, cable box, SIM cards and consumables such as linkage block.

## 14. Deferred tax assets and liabilities

#### **Deferred tax**

The Group calculates deferred tax assets and liabilities based on temporary differences arising between the carrying amount of assets and liabilities as reported under Turkish Accounting Standards and their tax base for statutory purposes. These temporary differences are mainly due to the timing differences of certain income and expense items in statutory and Turkish Accounting Standards financial statement as disclosed below.

The Group perpetually reassesses unrecognized deferred tax assets and decided to account for deferred tax assets (resulting from Avea and TTINT) arising from the tax losses carried forward based on the estimated taxable profits according to the business plan. Avea has reassessed unrecognized deferred tax assets and concluded that there is impairment on deferred tax asset and the amount decreased to TL 238.500.

As of 31 December 2013, deferred tax asset arising from prior year tax losses of TTINT Group is amounting to TL 37.262 (2012- TL 32.454). TTINT Group's unrecognized deductible tax losses that will be utilized upon the existence of a tax base and the expiration dates are as follows:

Expiration years	31 December 2013
2020	
2020	 449
	106.136
No expiry date	106.136
	106.585

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 14. Deferred tax assets and liabilities (continued)

As of 31 December 2013, the deferred tax asset recognized for Avea's carried forward tax losses amounted to TL 238.500 (2012 – TL 238.500). Avea's unrecognized deductable tax losses that will be utilized upon the existence of a tax base and the expiration dates are as follows:

Expiration years	31 December 2013
2014	1.183.769
2015	952.038
2016	849.197
2017	
2018	254.043
	3.239.047

For the calculation of deferred tax asset and liability, a rate of 20% for the companies established in Turkey was used as at 31 December 2013 and 2012.

	Base for deferred	Deferred tax assets /	Base for deferred tax	Deferred tax assets
	tax calculation	(liabilities)	calculation	(liabilities
	31 December	31 December	31 December	31 Decembe
Deferred tax asset / liability	2013	2013	2012	2012
Temporary differences on property, plant and equipment	(2.098.954)	(428.535)	(1.877.060)	(422.211)
Income accruals	(307.961)	(61.592)	(300.135)	(60.027
Derecognition of lawsuit fees	(15.072)	(3.014)	(15.072)	(3.014
Fixed assets renovation fund	(164.938)	(32.988)	(110.545)	(22.109)
Other	(155.569)	(31.141)	(61.982)	(12.370)
	(2.742.494)	(557.270)	(2.364.794)	(519.731)
Deferred tax asset recognized from tax losses carried forward	1.347.760	275.762	1.200.988	273.867
Provision for long-term employee benefits	571.391	114.297	737.742	147.634
Provision for unused vacation	55.189	11.047	81.075	16.256
Expense accruals	96.340	19.097	102.987	20.597
Provision for doubtful receivables	21.570	4.519	124.598	24.979
Universal service fund and other contributions	137.762	27.552	141.812	28.362
Other	73.013	14.744	63.047	15.764
	2.303.025	467.018	2.452.249	527.459
Deferred tax liability, net		(90.252)		7.728
Deferred tax asset, net		264.503		262.53
Deferred tax liability, net		(354.755)		(254.803

As of 31 December 2013, the total amount of current or deferred taxes related to transactions booked directly to equity is TL 76.188 (2012 – TL 77.657)

As of 31 December 2013, the total amount of the Group's unrecognised deferred tax asset related to subsidiaries is TL 1.721.968 (2012 – TL 1.793.139)

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 14. Deferred tax assets and liabilities (continued)

	1 January-	1 January-
Deferred tax (expenses) / income	31 December 2013	31 December 2012
Provision for long-term employee benefits	(40.023)	16.364
Temporary differences of property, plant and	(40.020)	10.004
equipment	(6.324)	12.058
Universal service fund and other contributions	(810)	6.735
Expense accruals	(1.500)	4.225
Provision for unused vacation	(5.209)	806
Tax losses carried forward	1.895	32
Fixed assets renovation fund	(10.879)	(22.109)
Provision for doubtful receivables	(20.460)	(18.033)
Income accruals	(1.565)	(17.954)
Derivative instruments	4.626	645
Currency translation differences	(879)	(528)
Other	(6.076)	5.724
Deferred tax (expense) / income	(87.204)	(12.035)
Movement of deferred tax liability	31 December 2013	31 December 2012
Opening balance, 1 January	(254.803)	(269.913)
Deferred tax related to items charged directly to OCI during the year:		
Actuarial gain	6.686	20.822
Net investment hedge	(18.340)	6.635
Charged to period profit or loss	(89.176)	(12.874)
Currency translation differences	878	527
Closing balance as of 31 December	(354.755)	(254.803)
Movement of deferred tax asset	31 December 2013	31 December 2012
Opening balance, 1 January	262.531	261.692
Charged to period profit or loss	1.972	839
Closing balance as of 31 December	264.503	262.531
Closing balance as of 31 December	264.503	262

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 14. Deferred tax assets and liabilities (continued)

	31 December 2013	31 December 2012
Charged to period profit or loss:		
- Deferred tax liability (expense) / income	(89.176)	(12.874)
- Deferred tax asset income / (expense)	1.972	839
Deferred tax income (Note 34)	(87.204)	(12.035)

## 15. Other assets, liabilities and employee benefit obligations

## Other current assets

	31 December 2013	31 December 2012
Intermediary services for collection (1)	86.350	131.052
Advances given (2)	41.896	45.821
VAT and Special Communications Tax (SCT) receivable	29.228	60.685
Other current assets	6.829	4.526
	164.303	242.084

1) Intermediary services and sales for collection consist of advances given by Avea to its distributors.

2) Advances given mainly consist of advances given to suppliers.

#### Other non-current assets

	31 December 2013	31 December 2012
Intermediary services for collection (1)	18.858	34.759
Other non-current assets	2	
	18.860	34.759

1) Intermediary services and sales for collection consist of advances given by Avea to its distributors.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 15. Other assets, liabilities and employee benefit obligations (continued)

#### Other current liabilities

	31 December 2013	31 December 2012
Advances received (1)	40.727	85.002
Other liabilities	13.816	13.137
	54.543	98.139

1) The Company act as an intermediary of Ministry of Defense and North Atlantic Treaty Organization (NATO) projects by transferring advances received to the contractors and supports the management of the projects. Expenditures arising from the projects are deducted from the advances received at the date of the expenditure. Advances not used are held as time deposits and the interest earned is credited to the advances received in accordance with the agreement between the parties (Note 6).

## **Employee benefit obligations**

	31 December 2013	31 December 2012
	24 500	4.004
Payables to personnel	21.568	4.081
Employee's income tax payables	42.714	32.148
Social security premiums payable	41.188	37.926
	105.470	74.155

#### 16. Prepaid expenses and deferred revenues

#### Short-term prepaid expenses

	31 December 2013	31 December 2012
Prepaid rent expenses	107.858	101.512
Other prepaid expenses	125.889	116.688
Advances for inventories and fixed assets	12.390	23.089
	246.137	241.289

## Long-term prepaid expenses

	31 December 2013	31 December 2012
Prepaid rent expenses	11.268	9.855
Other prepaid expenses	16.524	14.427
	27.792	24.282

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 16. Prepaid expenses and deferred revenues (continued)

#### Short-term deferred revenues

	31 December 2013	31 December 2012
Deferred revenues (*)	82.627	79.854
Advances received (**)	43.303	40.379
	125.930	120.233

(\*) Deferred revenues mainly consists of the invoiced but unconsumed minutes' sales value
 (\*\*) Advances taken mainly result from the advances taken by the Company and Avea from the customers.

#### Long-term deferred revenues

	31 December 2013	31 December 2012
Deferred revenues (*)	180.620	158.717
Advances received (**)	90.293	77.565
	270.913	236.282

(\*) Deferred revenues mainly result from TTINT's indefeasible right of use contracts.
 (\*\*) Advances taken mainly result from the advances taken by TTINT's according

(\*\*) Advances taken mainly result from the advances taken by TTINT's according to indefeasible right of use contracts.

## 17. Financial investments

	31 December 2013	31 December 2012
Balance at 1 January	11.840	11.840
As of December,31	11.840	11.840

Cetel was incorporated as a special purpose entity for the purpose of acquiring the 76% shares of Albtecom Sh.A which is located Albania and operates in telecommunication industry.

As of 31 December 2013 and 2012, the Company carries Cetel at cost after deducting impairment losses, if any, because of the lack of timely financial information for equity accounting purposes and due to lack of significant influence.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 18. Other financial investments and other financial liabilities

#### Cash flow hedges and derivative financial instruments

#### Interest rate swaps

Avea's interest rate hedging transactions which is designed to control its exposure to interest rate risk in relation to its floating rate borrowings has been redeemed as of 31 December 2013.

As of 31 December 2013, Avea has no ongoing interest rate swap transactions (31 December 2012 – TL 5.754) and there is no unrealized interest rate swap loss (31 December 2012 – TL 1.926) to be recognized under other comprehensive income. TL 1.926 unrealized loss accounted under hedging reserve account has been transferred from other comprehensive income to income statement.

Türk Telekom has entered into an eight-part interest rate swap transaction between 11 April 2012 and 30 April 2012 with a maturity date of 21 March 2022 and a total notional amount of US Dollar 400.000, in order to hedge a portion of its variable rate long term bank borrowings. In addition the Company has entered into a four-part interest rate swap transaction between 8 April 2013 and 17 April 2013 with a maturity date of 21 August 2023 and a total notional amount of US Dollar 200.000, in order to hedge a portion of its variable rate long term bank borrowings. As of 31 December 2013, fair value of interest rate swap transactions amounts to TL 1.536 has been classified to other current financial liabilities and fair value of interest rate swap transactions amounts to TL 58.950 has been classified to other non-current derivative financial assets. (31 December 2012 – TL 33.177-liability).The interest rate swaps are assessed to be effective hedges and a net change in fair value of interest rate swaps amounting to TL 90.590 as at 31December 2013 (31 December 2012 – TL 33.177 loss) has been recognized in other comprehensive income.

Company	Notional Amount (USD Dollar)	Trade Date	Maturity Date	Terms	Fair Value Amount as at 31 Aralık 2013 (TL)
Türk Telekom	400.000	11 April 2012 – 30 April 2012	19 March 2014	Pay fixed rates between March 2012 and March 2014, and receive floating rates	(1.536)
Türk Telekom	400.000	11 April 2012 – 30 April 2012	21 March 2022	Pay fixed rates between March 2014 and March 2022, and receive floating rates	22.356
Türk Telekom	200.000	8 April 2013 – 17 April 2013	21 August 2023	Pay fixed rates between 21 August 2015 and 21 August 2023, and receive floating rates	36.594
					57.414

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 18. Other financial investments and other financial liabilities (continued)

#### Cash flow hedges and derivative financial instruments (continued)

#### Interest rate swaps (continued)

Company	Notional Amount (USD Dollar)	Trade Date	Maturity Date	Terms	Fair Value Amount as a 31 Aralık 2012 (TL)
Türk Telekom	400.000	11 April 2012 – 30 April 2012	19 March 2014	Pay fixed rates between March 2012 and March 2014, and receive floating rates	(2.029)
Türk Telekom	400.000	11 April 2012 – 30 April 2012	21 March 2022	Pay fixed rates between March 2014 and March 2022, and receive floating rates	(31.148)
Avea	91.940	28 April 2009	30 September 2013	Pay fixed rates and receive floating rates between 31 March 2009 and 30 September 2013	(5.754)
					(38.931)

#### Hedge of net investment in a foreign operation

The Company acquired a loan for a total of Euro 150.000 in order to hedge its net investment at a foreign operation with a Euro functional currency. Foreign exchange gain and/or loss resulted from the subsidiary's net investment portion of this loan is re-classed to reserve for hedge of net investment in a foreign operation under equity.

#### Other derivative instruments which are not designated as hedge

The Company has also entered into eight-part cap transactions between 11 April 2012 and 30 April 2012 with a maturity date on 21 March 2022 and a total notional amount of US Dollar 400.000. In addition, the Company has also entered into four-part cap transactions between 8 April 2013 and 17 April 2013 with a maturity date on 21 August 2023 and a total notional amount of US Dollar 200.000. As of 31 December 2013 fair value of derivative transactions amounting to TL 11.766 (31 December 2012 – TL 3.226) has been recognized under long term financial liabilities. Unrealized loss on these derivatives amounting to TL 14.992 (31 December 2012- TL 3.226 gain) has been recognized in the consolidated income statement.

Company	Notional Amount (USD Dollar)	Trade Date	Maturity Date	Terms	Fair Value Amount as at 31 Aralık 2013 (TL)
Türk Telekom	400.000	11 April 2012 – 30 April 2012	21 March 2022	Pay the difference between floating rate and 6% if floating rate exceeds 6%, between 19 March 2014 and 21 March 2022, and receive fixed premium (%0,24-0,27)	(4.693)
Türk Telekom	200.000	8 April 2013 – 17 April 2013	21 August 2023	Pay the difference between floating rate and 6% if floating rate exceeds 6%, between 21 August 2015 and 21 August 2023, and receive fixed premium (%0,24-0,27)	(7.073)
					(11.766)

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 18. Other financial investments and other financial liabilities (continued)

#### Cash flow hedges and derivative financial instruments (continued)

## Other derivative instruments which are not designated as hedge (continued)

Company	Notional Amount (USD Dollar)	Trade Date	Maturity Date	Terms	Fair Value Amount as at 31 Aralık 2012 (TL)
Türk Telekom	400.000	11 April 2012	21 March 2022	Pay the difference between floating rate and 6% if floating rate exceeds 6%, between 19	3.226
		30 April 2012		March 2014 and 21 March 2022, and receive fixed premium (%0,24-0,27)	

3.226

The Company has also entered into thirty-part copper option transactions between 21 August 2013 and 27 November 2013 with a maturity date on 5 January 2015 and a total notional amount of 12.800 tones. As of 31 December 2013 fair value of derivative transactions amounting to TL 7.134 has been recognized under short term financial liabilities and TL 4.229 has been recognized under long term financial liabilities. Unrealized loss on these derivatives amounting to TL 11.363 has been recognized in the consolidated income statement.

Company	Notional Amount (Tonnes)	Trade Date	Maturity Date	Terms	Fair Value Amount as at 31 Aralık 2013 (TL)
Türk Telekom	10.100	21 August 2013 – 19 November 2013	30 June 2014	Pay floating price at 30 June 2014 and receive fixed price.	(7.134)
Türk Telekom	2.700	19-27 November 2013	1-5 January 2015	Pay floating price on January 2015 and receive fixed price.	(4.229)

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 18. Other financial investments and other financial liabilities (continued)

#### Cash flow hedges and derivative financial instruments (continued)

#### Other derivative instruments which are not designated as hedge (continued)

The Company has also entered into nine-part JPY forward transactions at 11 November 2013 with a maturity date on 25 September 2015 with a total notional amount of JPY 5.000.000. As of 31 December 2013 fair value of derivative transactions amounting to TL 275 has been recognized under short term financial assets and TL 836 has been recognized under long term financial assets. Unrealized gain on these derivatives amounting to TL 1.111 has been recognized in other comprehensive income.

Company	Notional Amount	Trade Date	Maturity Date	Terms	Fair Value Amount as at 31
Company	(JPY)	Trade Date	Maturity Date	Terms	Aralık 2013 (TL)
Türk Telekom	1.666.667	11 October 2013-	26 September 2014	Buy JPY at September 2014 and sell TL.	275
Türk Telekom	3.333.333	11 October 2013	27 March - 25 September 2015	Buy JPY at March-September 2015 and sell TL.	836
					1.111

## 19. Goodwill

The movement of the Group's goodwill is as follows:

31 December 2011	53.400
Currency translation effect	(186)
TTINT goodwill impairment (-)	(4.042)
Sobee goodwill impairment (-)	(438)
31 December 2012	48.734
Additions	-
31 December 2013	48.734

The Group performs yearly impairment analysis for goodwill and other non-current asset groups as at 30<sup>th</sup> of November every year. The Group has performed impairment analysis for all of the identified cash generating units.

	31 December 2013 31 December 2012				
Goodwill of Avea	29.694	29.694			
Goodwill of Innova	11.098	11.098			
Goodwill of Argela	7.942	7.942			
	48.734	48.734			

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 19. Goodwill (continued)

## Türk Telekom and TTNET cash generating unit impairment analysis

For cash generating unit impairment analysis of Türk Telekom and TTNET, total assets and liabilities are considered as one cash generating unit. Recoverable amount is calculated through 5 years business plan which is approved by the management.

The main assumptions used in the discounted cash flow in TL which was prepared based on the approved budgeted figures prepared until 2018 considers 12,84% discount rate and the weighted average cost of capital (WACC) sensitivity as 2%. For 2017-2026 periods, TL cash flow estimations are not projected with consideration of inflation rate of business plan and expected growth rate of the country. As a result, the Group does not require any impairment allowance.

Sobee has been merged with TTNET as of 13 May 2013. As of 31 December 2012, according to the result of the impairment test, a total of TL 7.616 impairment has been booked, consisting of TL 438 which was allocated from the goodwill the purchase of Sobee, TL 295 which was allocated from property, plant and equipment and TL 6.883 which was allocated from intangible assets.

## Avea cash generating unit impairment test

Avea have been considered as a single cash generating unit and has been tested for impairment together for goodwill and all other assets. Recoverable amount is calculated through 5 years business plan which is approved by the management.

Discount rate used for the discount of cash flows for the period that Avea will pay income tax is 14,7% and 15,6% for non-taxable period. Cash flow between 2018-2020 and beyond 2020 are extrapolated using a negative growth rate 3% and 0,35%, respectively for TL denominated cash flow projections that is driven by the estimated inflation in the business plan and estimated population growth of the country. Company value of Avea has been tested at a sensitivity of WACC -/+ 1%. As a result of the impairment testing, it has been noted that there is no impairment on goodwill arising on the Avea acquisition. The value in use projections are based on a discounted cash flow (DCF) study implemented until 2029

#### Innova and Argela cash generating unit impairment test

Innova and Argela, each one of them has been considered as single cash generating unit and has been tested for impairment together for goodwill and all of their other assets. Recoverable amount was determined through the usage value which had been calculated based on the 5 years business plan approved by the management. The estimated value of the projected cash flows consists of the discounted cash flows until 2018. The WACC rates used in valuation are 18,5% for Innova and Argela and valuation has been tested at a sensitivity of -/+ 2%. For the WACC calculation, technology companies have been taken as a benchmark for the calculation of the beta coefficient. As a result of the impairment test, no impairment is noted for the cash generating units and the goodwill arising from the acquisition of Argela and Innova.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 19. Goodwill (continued)

## TTINT cash generating unit impairment test

TTINT cash generating unit recoverable amount was determined through the usage value which had been calculated based on the 5 years business plan approved by the management. The estimated value of the projected cash flows consists of the discounted cash flows until 2018. The WACC rate used in valuation is 8,5% and valuation has been tested at a sensitivity of +0,25% and -0,25%. For the WACC calculation, technology companies have been taken as a benchmark for the calculation of the beta coefficient. As a result of the impairment test in 2012, a provision amounting to TL 7.217 that is composing of TL 4.042 goodwill from acquisition of TTINT and TL 3.175 from intangible assets is provided.

## Sebit cash generating unit impairment test

In cash generating unit impairment analysis for Sebit, total assets and liabilities were considered as one cash generating unit. Recoverable amount was determined through the usage value which had been calculated based on the 5 years business plan approved by the management. The discount ratio used for the cash flows is %17,2. The estimated value of the cash flows consists of the ones which were discounted until 2018. The growth rate for the current and subsequent terms was foreseen as %2 by considering the inflation rate stated in cash flow estimations business plan and the estimated growth rate of the country. Cash generating unit value was tested with %2 AOSM sensitivity of the cash flows. As a result of impairment analysis, it has not been determined any impairment in cash generating unit values.

#### 20. Non-current assets held for sale

Board of Directors of the Company decided to derecognize 91 pieces of real estate. Active selling activities continue for the sale of these assets and sale is expected to be within a year.

Impairment is not recognized for these assets, given that the income expected from disposal of these assets exceed its net book value. Depreciation calculation of real estate is terminated when these assets are reclassified to asset held for sale account.

	1 January- 31 December 2013	1 January- 31 December 2012	
Cost			
Opening balance	21.945	-	
Disposals	(7.575)	-	
Transfers	32.377	21.945	
31 December Closing Balance	46.747	21.945	

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 21. Investment property

The movement of investment property and the related accumulated depreciation for the years ended 31 December 2013 and 2012 is given below:

	1 January-	1 January-
	31 December 2013	31 December 2012
Cost		
Opening balance	41.155	384.481
Transfer to assets held for sale	(11.762)	(14.233)
Transfer to land and buildings	-	(329.093)
31 December closing balance	29.393	41.155
Accumulated depreciation		
Opening	10.525	126.880
Transfer to land and buildings	-	(113.043)
Transfer to assets held for sale	(2.873)	(10.797)
Depreciation charge for the year	1.511	7.485
31 December closing balance	9.163	10.525
Carrying amount as at 31 December	20.230	30.630

Investment property consists of number of buildings and lands mainly occupied by various corporations. The Group assesses whether there is any impairment indicator in investment properties. If such indicator exists the Group compares fair values and carrying values of the investment properties on an individual asset basis and records identified impairment of the investment properties.

The Group's investment properties consist of number of buildings and lands. In accordance with balance between cost and benefit principle the fair values of all investment properties are not determined in each year, instead selected investment properties' fair values have been determined. In this context, fair values of the investment properties as of the balance sheet date are not presented.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 22. Property, plant and equipment (PPE)

The movement of PPE and the related accumulated depreciation for the years ended 31 December 2013 and 2012 is given below:

	Land and buildings	Network and other equipment	Vehicles	Furniture and fixtures	Other fixed assets	Construction in progress	Tota
Cost							
Opening balance, 1 January 2013	2.098.087	37.910.163	150.744	452.782	311.752	682.914	41.606.442
Transfers	(16.635)	506.705	1.411	14.616	(3.821)	(595.756)	(93.480)
Additions	21.063	529.733	2.756	46.440	24.148	663.980	1.288.120
Disposals	(2.236)	(759.479)	(4.191)	(6.997)	(3.796)	1.912	(774.787)
Currency translation difference	1.659	88.430	105	562	191	3.228	94.175
Closing balance, 31 December 2013	2.101.938	38.275.552	150.825	507.403	328.474	756.278	42.120.470
Accumulated depreciation							
Opening balance, 1 January 2013	838.074	31.792.024	133.523	293.926	233.013	-	33.290.560
Disposals	(5.752)	(673.891)	(3.995)	(5.177)	(1.871)	-	(690.686)
Depreciation charge for the year	94.704	1.001.472	6.093	66.249	23.258	-	1.191.776
Transfers	(15.788)	(5.287)	(288)	(1.646)	1.493	-	(21.516)
Currency translation difference	223	20.318	(320)	284	165	-	20.670
Closing balance, 31 December 2013	911.461	32.134.636	135.013	353.636	256.058	-	33.790.804
Carrying amount at 31 December 2013	1.190.477	6.140.916	15.812	153.767	72.416	756.278	8.329.666

As of 31 December 2013, net book value of leased assets of Group composes of TL 34.893 land and building and TL 430 network and other equipment (2012: TL 42.575 and building, TL 658 network and other equipment).

The Group does not have any capitalized borrowing cost (2012 - None)

		Network		Furniture			
	Land and	and other		and	Other fixed	Construction	
	buildings	equipment	Vehicles	fixtures	assets	in progress	Tota
Cost							
Opening balance, 1 January 2012	1.746.694	37.247.919	157.729	383.634	272.281	752.185	40.560.442
Transfers	329.093	550.382	741	18.350	1.108	(601.554)	298.120
Additions	33.514	798.956	2.827	55.583	47.414	535.159	1.473.453
Disposals	(10.961)	(674.981)	(10.482)	(4.736)	(9.022)	(2.546)	(712.728)
Currency translation difference	(253)	(12.113)	(71)	(49)	(29)	(330)	(12.845
Closing balance, 31 December 2012	2.098.087	37.910.163	150.744	452.782	311.752	682.914	41.606.442
Opening balance, 1 January 2012	637.785	31.438.053	137.551	227.961	220.269	-	32.661.619
Disposals	(2.572)	(636.978)	(8.228)	(4.447)	(6.113)	-	(658.338)
Depreciation charge for the year	89.819	974.939	6.873	71.303	19.834	-	1.162.768
Impairment	-	10.941	-	295	-	-	11.236
Transfers	113.043	5.696	(2.671)	(1.320)	(987)	-	113.761
Currency translation difference	(1)	(627)	(2)	134	10	-	(486)
Closing balance, 31 December 2012	838.074	31.792.024	133.523	293.926	233.013	-	33.290.56
Carrying amount at 31 December 2012	1.260.013	6.118.139	17.221	158.856	78.739	682.914	8.315.88

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 23. Intangible assets

		Customer		Other intangible	le Concession	
	Licence	relationships	Brand	assets (**)	rights	Tota
Cost						
Opening balance, 1 January 2013	1.478.133	998.739	302.540	2.067.087	1.693.264	6.539.763
Transfers	73	-	-	51.774	-	51.847
Disposals	-	-	-	(1.153)	-	(1.153)
Additions (*)	14	-	-	507.890	462.681	970.585
Currency translation difference	24	21.516	-	48.098	-	69.638
Closing balance, 31 December 2013	1.478.244	1.020.255	302.540	2.673.696	2.155.945	7.630.680
Accumulated amortization						
Opening balance, 1 January 2013	416.145	571.149	98.193	1.139.207	264.819	2.489.513
Disposals	-	-	-	(186)	-	(186)
Transfers	-	-	-	1.517	-	1.517
Amortization charge for the year	75.754	93.902	15.607	321.376	83.287	589.926
Currency translation difference	(3)	4.220	-	9.198	-	13.415
Closing balance, 31 December 2013	491.896	669.271	113.800	1.471.112	348.106	3.094.18

		Customer		Other intangible	Concession	
	Licence	relationships	Brand	assets	rights	Tota
Cost						
Opening balance, 1 January 2012	1.478.145	1.002.252	302.540	1.608.356	1.121.291	5.512.584
Transfers	-	-	-	14.124	-	14.124
Disposals	-	-	-	(6.275)	-	(6.275
Additions (*)	-	-	-	455.510	571.973	1.027.483
Currency translation difference	(12)	(3.513)	-	(4.628)	-	(8.153)
Closing balance, 31 December 2012	1.478.133	998.739	302.540	2.067.087	1.693.264	6.539.763
Accumulated amortization						
Opening balance, 1 January 2012	334.521	474.057	82.586	880.177	201.329	1.972.670
Disposals	-	-	-	(1.312)	-	(1.312)
Transfers	-	124	-	929	-	1.053
Amortization charge for the year	74.742	93.967	15.607	259.404	63.490	507.210
Impairment	6.883	3.175	-	-	-	10.058
Currency translation difference	(1)	(174)	-	9	-	(166)
Closing balance, 31 December 2012	416.145	571.149	98.193	1.139.207	264.819	2.489.513
Carrying amount at 31 December 2012	1.061.988	427.590	204.347	927.880	1.428.445	4.050.250

Additions amounting to TL 462.681 (2011 - TL 571.973) comprise intangible assets under scope of IFRIC 12.

(\*) (\*\*) Net book value of research and development costs under other intangible assets is amounting to TL 121.576 (2012 - TL 95.323).

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Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 23. Intangible assets (continued)

As of 31 December 2013, the Group performed impairment test on intangible assets and it has been concluded that there is no impairment. However the Group identified an impairment loss of TL 10.058 in its intangible assets as of 31 December 2012 (Note 19).

Remaining amortization periods of significant intangible assets are as follows:

Avea license	12,1 years
Avea customer relationships	2,8 years
Avea brand name	12,1 years
TTINT customer relationships	11,8 years
TTINT other	16,8 years

There is no restriction or pledge on the intangible assets except for the Avea brand as at 31 December 2013.

## 3G license tender

The tender for authorization of IMT-2000 / UMTS services has been held on 28 November 2008 with the participation of all three GSM operators operating in Turkey.

On 3 December 2008, following the approval of the ICTA, a draft Concession Agreement has been initiated by Avea and ICTA and delivered to the Council of State to receive its opinions. Subsequent to receiving the opinion of the Council of State, the Concession Agreement is amended accordingly and approved by ICTA. The license fee (including 18% VAT) amounting to TL 539.332 has been paid by Avea in April 2009 and ultimately the Concession Agreement has been signed on 30 April 2009.

The net book value of the 3G license as at 31 December 2013 is TL 367.685 (2012 - TL 391.408).

## GSM 900 additional frequency band tender

The tender for the reallocation of unused 900 MHz Frequency Bands had been held on 20 June 2008 and Avea had obtained C band with the minimum fee of TL 128 year /channel (excluding VAT).

Avea had been granted 5,5 additional GSM 900 MHz frequency channels as a result of the tender and ultimately total number of GSM 900 MHz frequency channels has reached to 12 together with previously-held 6,5 channels.

After receiving State Council's opinions and approval of the board of ICTA, Avea made TL 14.122 (including VAT) payment as the tender fee for the remaining GSM license duration and amended license agreement has been signed between Avea and ICTA on 25 February 2009.

The net book value of the GSM 900 license as at 31 December 2013 is TL 8.549 (2012 – TL 9.256).

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Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 24. Provisions

#### a) Short term provisions

The breakdown of provisions as at 31 December 2013 and 2012 is as follows:

	31 December 2013	31 December 2012
Litigation, ICTA penalty and customer return provisions	233.938	241.013
	233.938	241.013

The movement of provisions is as follows:

	31 December 2013	31 December 2012
Provisions at 1 January	241.013	155.670
Settled provisions	(66.120)	(36.326)
Provision for the period	87.980	147.832
Reversals	(30.295)	(26.120)
Foreign currency translation difference	1.360	(43)
Provisions at 31 December	233.938	241.013

Detailed explanation related with litigation is given in Note 27.

## b) Short-term provisions for employee benefits

	31 December 2013	31 December 2012
Personnel Bonus Provision	829	91.022
	829	91.022

In 2013, bonus provision has been provided and reversed TL 1.818 (2012 – TL 97.425) and TL 1.568 (2012 – TL 731) respectively. The Group paid TL 90.769 (2012 - TL 79.015) personnel bonus provision. In addition to these, currency translation effect on personnel bonus provision is TL 326 (2012 - (TL 10)).

## c) Long term employee benefits excluding defined benefit obligation

	31 December 2013	31 December 2012
Unused Vacation Provision	64.378	91.435
	64.378	91.435

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 24. Provisions (continued)

## c) Long term employee benefits excluding defined benefit obligation (continued)

The movement of provisions is as follows:

	31 December 2013	31 December 2012	
Provisions at 1 January	91.435	84.256	
Settled provisions	(17.940)	(4.940)	
Provision for the period	60.828	67.037	
Reversals	(70.225)	(54.886)	
Foreign currency translation difference	280	(32)	
Provisions at 31 December	64.378	91.435	

## d) Other long-term provisions

	31 December 2013	31 December 2012
Provision for the investments under the scope of IFRIC 12	8.105	8.783
	8.105	8.783

#### e) Defined benefit obligation

In accordance with existing social legislation in Turkey, companies are required to make lump-sum payments to employees whose employment has ended due to retirement or for reasons other than resignation or misconduct. The liability is not funded and accordingly there are no plan assets for the defined benefits as there is no funding requirement.

The retirement pay liability as at 31 December 2013 is subject to a ceiling of full TL 3.254,44 (2012 – full TL 3.033,98) per monthly salary for each service year.

The average number of personnel subject to collective agreement as at 31 December 2013 is 13.515 (2012 - 15.338) and the average number of personnel not subject to collective agreement as at 31 December 2013 is 19.374 (2012 - 18.047). The number of personnel as at 31 December 2013 and 2012 were 34.441 and 37.524, respectively.

In addition to retirement benefits, the Company was liable for certain other long-term employment benefits such as business, service, representation indemnity and jubilee.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 24. Provisions (continued)

## e) Defined benefit obligation (continued)

i) Reconciliation of opening and closing balances of defined benefit obligation:

	1 January -	1 January -
	31 December 2013	31 December 2012
Defined benefit obligation at January 1	749.489	570.298
Current service cost	48.719	37.281
Interest cost	49.863	48.346
Actuarial loss / (gain) (*)	32.957	109.173
Benefits paid by the group	(295.859)	(15.940)
Settlement and curtailment gain (Note 30)	-	349
Foreign currency translation difference	225	(18)
Liabilities as at 31 December	585.394	749.489

# (\*) As at 31 December 2013, actuarial loss amounting to TL 32.957 (2012–TL 109.173) has been reflected to other comprehensive income.

#### ii) Total expense recognized in the consolidated income statement:

	1 January -	1 January -
	31 December 2013	31 December 2012
Current service cost	48.719	37.281
Interest cost	49.863	48.346
Past service cost	-	7.703
Total net cost recognized in the consolidated		
statement of income	98.582	93.330
Settlement gain recognized	-	349
Total net income recognized in the consolidated statement of		
income	-	349

iii) Principal actuarial assumptions use:

	31 December 2013	31 December 2012
Discount rate	% 9.0	%8.5
Expected rate of ceiling increases	% 5.0	%5.0

For the years ahead, voluntary employee withdrawal of the Group changes from %0,62 and %7,06 depending on age. (2012 - %0,66 - %7,08)

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 24. Provisions (continued)

## e) Defined benefit obligation (continued)

As of 31 December 2013, sensitivity analysis has been performed for the significant assumptions of defined benefit obligation:

	Discount Rate Salary Increase		ase Rate	Voluntary Employ Rate		
Sensitivity Level	%0,25 decrease (%8,75)	%0,25 increase (%9,25)	%0,25 decrease (%4,75)	%0,25 increase (%5,25)	%0,25 decrease	%0,25 increase
Net effect to defined benefit						
obligation	9.158	(7.920)	(8.253)	9.469	3.579	(3.520)

## 25. Paid in capital, reserves and retained earnings / (accumulated deficit)

As of 31 December 2013 and 2012, the shareholders of the Company with their shareholding percentage are as follows:

	31 December 2013		31 December 2012	
	%	TL	%	TL
The Treasury	30	1.050.000	30	1.050.000
OTAŞ	55	1.925.000	55	1.925.000
Public share	15	525.000	15	525.000
		3.500.000		3.500.000
Inflation adjustment to share capital		(239.752)		(239.752)
		3.260.248		3.260.248

The Company's share capital is fully paid and consists of 350.000.000.000 shares of 1 kuruş nominal value. OTAS is the holder of Group A shares and the Treasury is the holder of Group B and C Group D shares of the company are open to public and Group C share consists only of a single preferred stock.

The Treasury is the holder of the preferred stock (Golden Share) as per the law. This share is nontransferable. It provides certain rights to Treasury in order to protect national interests regarding economy and security. The holder of the Golden Share has the right to approve any proposed amendments to the Company articles of association, the transfer of any registered shares in the Company which would result in a change in the management control of the Company and the registration of any transfer of registered shares in the Company's shareholders' ledger. The holder of the Golden Share, the Treasury, has one member, representing the Golden Share, among the Board of Directors.

As of 31 December 2013, Citicorp Trustee Company Limited has a pledge over 192.500.000.000 Group A shares belonging to OTAŞ which represent 55% of the total company shares on the name and behalf of the creditors of certain loan agreements.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements

for the year ended 31 December 2013 (continued)

(Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 25. Paid in capital, reserves and retained earnings / (accumulated deficit) (continued)

The OTAŞ Term Loan agreement provides certain limitations with respect to dilution, sale and transfer of shares in OTAŞ, the Company and Avea.

Based on the articles of association of the Company, the board of the directors of the Company shall consist of 12 directors.

The board of directors shall be composed of 12 members nominated by the Shareholders as follows:

- (a) The Group A Shareholder shall be entitled to nominate 7 persons for election as Directors;
- (b) provided that the Treasury as Group B Shareholder shall hold:
  - 30% or more of the shares, the Treasury shall be entitled to nominate 4 persons for election as Independent Board Members who carry the independence criteria as defined in the Capital Market legislation; or
  - 15% or more of the Shares (but less than 30% of the Shares) the Treasury shall be entitled to nominate 2 persons for election as Independent Board Members who carry the independence criteria as defined in the Capital Markets legislation;
  - During the calculation of 15 % and 30 % of the Shares mentioned in above paragraphs, the amount of Group B Shares and Group D Shares held by the Treasury shall be taken into account together.
- (c) as long as the Treasury holds 15% or more of the shares (but less than 30% of the shares), the Group A shareholder shall be entitled to nominate 2 persons, who carry the independence criteria as defined in the Capital Markets legislation, for election as Independent Board Members and 7 persons for election as Director.
- (d) while the Treasury holds the C Group Privileged Share, the Treasury shall be entitled to nominate a further 1 person for election as director for the C Group Privileged Share.

The chairman of the board of directors shall be nominated by the directors nominated by the Group A shares from among the directors and be elected and removed by the simple majority votes of those present at the meeting of the board of directors.

The meeting quorum at a Board meeting shall be seven of the Directors provided that there shall be at least one Director appointed by the holder of the Group A Shares and one director appointed by the holder of the Group B Shares. If a meeting quorum is not present within half an hour of the time appointed for the meeting or ceases to be present, the director(s) present shall adjourn the meeting to a specified place and time not earlier than five business days after the original date .The meeting quorum at such adjourned meeting shall consist of half of the number of Directors then in office (regardless of the nominating share holder) plus one provided that three business days' notice has been given to all the directors.

Board resolutions shall be passed by a simple majority of the votes of the directors present at such meeting unless the resolution requires a higher majority vote.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 25. Paid in capital, reserves and retained earnings / (accumulated deficit) (continued)

The board of directors shall propose the distribution of the maximum of the Company's profits lawfully available for distribution in each financial year subject to the board of directors making reasonable provisions and transfers to reserves. Provided that it is not against the legislation regarding capital markets, the net profit may not be distributed, if:

- a) the distribution would result in a breach of any covenant or undertaking given by any group company (group companies are defined in the articles of association) to any lender or would, in the opinion of the simple majority of those present at the relevant meeting of the board of directors, be likely to cause such breach within the following 12 months; or
- b) the board of directors resolves by way of a simple majority of those present at the relevant meeting of the board that the distribution is materially prejudicial to the interests of any group company defined in the articles of association having regard to: (i) implementation of the investment program approved by the board of directors in the business plan or the budget; or (ii) the trading prospects of the group companies defined in the articles of association and the need to maintain the sound financial standing of the group companies.

In accordance with the Turkish Commercial Code, companies are required to assign legal reserves before profit appropriations. The legal reserve consists of first and second legal reserves, allocated in accordance with the Turkish Commercial Code. The first legal reserve is allocated out of last period's statutory profits at the rate of 5% per annum until the total reserve reaches 1/5 of the paid-in share capital (not indexed to the inflation). The second legal reserve is allocated after the first legal reserve and dividends, at the rate of 10% per annum of all cash dividend distributions. The Company's 2013 consolidated net income has been compared with its statutory net income and TL 1.303.045 was determined as an amount available for dividend distribution.

# Dividends

During the year ended 31 December 2013, remaining balance of 2012 distributable profit after assigning first and second legal reserves, which amounted to TL 2.413.279 (a dividend of full kuruş 0,6895 per share) has been committed to be distributed and distributed in cash to the shareholders.

During the year ended 31 December 2012, remaining balance of 2011 distributable profit after assigning first and second legal reserves, which amounted to TL 1.896.525 (a dividend of full kuruş 0,5419 per share) has been committed to be distributed and distributed in cash to the shareholders.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 25. Paid in capital, reserves and retained earnings / (accumulated deficit) (continued)

#### Other reserves

The amounts transferred directly to equity, instead of income statement as of the balance sheet date are as follows:

	31 December 2013	31 December 2012
Minority put option liability reserve (Note 11)	(232.807)	(180.715)
Share based payment reserve (Note 26)	9.528	9.528
Difference arising from acquisition of subsidiary	(858.134)	(858.134)
Reserve for hedge of net investment in a foreign operation	(70.388)	(29.648)
Cash flow hedge reserve	46.818	(28.275)
Actuarial loss arising from employee (Note 24)	(366.997)	(340.679)
Currency translation differences	58.105	31.353
	(1.413.875)	(1.396.570)

## Difference arising from acquisition of subsidiary

The acquisition of Avea shares has been effected through four steps in different years (40% in February 2004 through the merger of Aycell with Aria, 0,56% through an equity increase in May 2005 and finally 40,56% through the acquisition of IşTIM shares on 15 September 2006. Therefore, during the accounting of the latest acquisition of 40,56% shares on 15 September 2006, the first two acquisitions comprising a total shareholding of 40,56%, which have been accounted for using the equity method in the financial statements prior to 15 September 2006 have been re-measured to their fair values based on the fair value financial statements of Avea prepared as of 15 September 2006 for the purpose of the purchase price allocation based on IFRS 3. The result of the re-measurement amounting to TL 294.065 has been reflected as "Fair value difference arising from acquisition of subsidiary" in equity. In 2009 and 2012, the Company has increased its ownership within Avea with a rate of 0,19% and 8,87% the difference in minority interest, TL 14.569 and TL 549.500, has been reflected under difference arising from acquisition of subsidiary" in equity.

# Reserve for hedge of net investment in a foreign operation

The Company recognizes the differences arising on the translation of monetary items that are associated with the hedge of net investment in a foreign operation in other comprehensive income. (Note 18)

#### Cash flow hedge reserve

The Group entered into interest rate swaps in order to hedge it position against changes in interest rates. Accordingly, effective fair value changes of these instruments are recognized directly in equity at cash flow hedge reserve. (Note 18)

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 25. Paid in capital, reserves and retained earnings / (accumulated deficit) (continued)

#### **Minority interest**

The minority interest represents 10,01% shareholding of İş Bank Group in Avea as at 31 December 2013. As of 31 December 2013, minority interests are classified to other non-current liabilities and are remeasured at fair values based on the Group's accounting policy applied during the accounting of minority put option. The movement of minority interest is as follows:

As of 31 December 2011	-
Reclassification to minority interest	(221.133)
Share of loss generated between 1 January 2012 and 31 December 2012	(43.977)
Minority share in unrealized gain on derivative financial instruments recognized under equity	1.987
Minority share in actuarial gain / (loss) recognized under equity	(500)
Difference due to the change in shareholding rate in a subsidiary	550.468
Reclassification to other non-current liabilities (Note 11)	(286.845)
As of 31 December 2012	-
Reclassification to minority interest	286.845
Share of loss generated between 1 January 2013 and 31 December 2013	(35.947)
Minority share in unrealized gain on derivative financial instruments recognized under equity	193
Minority share in actuarial gain / (loss) recognized under equity	47
Difference due to the change in shareholding rate in a subsidiary	-
Reclassification to other non-current liabilities (Note 11)	(251.138)
As of 31 December 2013	-

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 25. Paid in capital, reserves and retained earnings / (accumulated deficit) (continued)

Information regarding Avea's nature of operations, place of establishment and rates of non-controlling interests is disclosed in Note 1 and 25.

The total assets, liabilities and equity of Avea as of 31 December 2013 and 2012 and summary statement of profit and loss and cash flow statements for the years then ended are as follows:

	31 December 2013	31 December 2012
Current assets	1.308.862	1.478.990
Non-current assets	4.084.339	4.086.487
Total Assets	5.393.201	5.565.477
Current liabilities	1.642.908	1.534.077
Non-current liabilities	1.239.780	1.163.943
Equity	2.510.513	2.867.457
Total liabilities & equity	5.393.201	5.565.477

	31 December 2013	31 December 2012
Revenue	3.838.112	3.474.744
Operating expenses	(3.980.007)	(3.608.625)
EBITDA	584.304	486.005

	31 December 2013	31 December 2012
Net cash provided by operating activities	706.375	264.775
Net cash used in financing activities	(203.396)	519.687
Net cash used in investing activities	(672.299)	(734.929)
Net increase/ (decrease) in cash and cash equivalents	(169.320)	49.533

#### Earnings per share

The calculation of the basic earnings per share attributable to the ordinary equity holders of the Company is as follows:

	1 January- 31 December 2013	1 January- 31 December 2012
Weighted average number of ordinary shares outstanding during the year	350.000.000.000	350.000.000.000
Net profit for the year attributable to equity holders of the Company	1.303.045	2.637.107
Basic and earnings per share (in full kuruş)	0,3723	0,7535

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 26. Share based payment

According to the Turkish Council of Ministers decision dated 12 December 2007, which was published in the Turkish Official Gazette on 26 December 2007, 52.500.000.000 (45%) shares of Türk Telekom owned by the Treasury, the minority shareholder of Türk Telekom, has been sold as at 15 May 2008, through an initial public offering ("IPO") (such shares correspondence to corresponding to 15% Türk Telekom's shares). During the IPO, 12.299.160.300 of such shares have been allocated to the employees of Türk Telekom, PTT and small investors together with 5.220.503.800 shares allocated to domestic investors with high purchasing power with discounted price varying according to the payment terms and application date (compared to the price applied to the other corporate investors for the remaining shares of 34.980.335.900. The discounts provided to Türk Telekom employees have been considered as within the scope of IFRS 2 ("Share Based Payment") by the management of Türk Telekom considering the fact that Türk Telekom receives services from its employees. The Group has reflected the fair value of the discounts provided to Türk Telekom employees, amounting to TL 9.528, as an expense in the consolidated income statement for year ended 31 December 2008 and credited the same amount into the equity as a share based payment reserve.

The market price during the IPO	TL 4,60
The average price applied to the employees of Türk Telekom	TL 4,2937
The number of shares sold to Türk Telekom's employees (lot)	31.104.948
Total benefits provided to the employees	TL 9.528

The management of Türk Telekom decided that the discounts provided to PTT's employees, small investors and domestic investors with high purchasing power are not within the scope of IFRS 2 by considering the fact that;

- a) Türk Telekom has not received any benefits (goods and services) in exchange for the discounts provided these groups to and
- (b) the Treasury provided these discounts not as a party acting as a shareholder of Türk Telekom but rather as a State Authority in order to increase the number of small investors as it has been done in all other privatization enhanced through an IPO.

The fair value of the discounts provided to these groups amounts to approximately TL 34.000 in 2008, at the year of the transaction.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies

Guarantees received and given by the Group are summarized below:

		31 December	r 2013	31 December	2012
		Original currency	TL	Original currency	TL
Guarantees received	USD	216.791	462.697	276.378	492.671
	TL	703.026	703.026	718.981	718.981
	Euro	100.158	294.114	92.155	216.721
	Sterling	8	28	8	23
			1.459.865		1.428.396
Guarantees given (*)	USD	164.232	350.520	160.402	285.933
- ()	TL	144.141	144.141	171.901	171.901
	Euro	19.822	58.207	14.678	34.518
	Other	41	27	-	-
Total			552.895		492.352

(\*) US Dollar 151.500 of the amount (2012–USDollar 151.500) is related with the guarantee provided to the ICTA by Avea with respect to the Avea Concession Agreement and Euro 12.840 is related with the guarantee provided for 3G (2012 – Euro 12.840) license.

The Company's guarantee, pledge and mortgage (GPM) position as at 31 December 2013 and 31 December 2012 as follows:

GPMs given by the Company	31 December 2013	31 December 2012
A.GPMs given on behalf of the Company's legal personality	552.696	2.324.106
B.GPMs given in favor of subsidiaries included in full consolidation	136.160	1.535.164
C.GPMs given by the Company for the liabilities of 3rd parties in order to run ordinary course of business	-	-
D.Other GPMs	23.492	18.814
i. GPMs given in favor of parent company ii. GPMs given in favor of Company companies	-	-
not in the scope of B and C above iii. GPMs given in favor of third party companies	23.492	18.814
not in the scope of C above	-	-
Total	712.348	3.878.084

GPMs given by the Group as at 31 December 2013 are equivalent to 0,44% of the Company's equity (31 December 2012 – 0,29%).

Based on law 128/1 of Turkish Code of Obligations, Avea has given TL 329.839 amounted guarantee to distributors for the financial obligation that would arise during the purchase of devices that will be sold as commitment sales by Avea (31 December 2012 – TL 50.000).

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

#### Other commitments

The Group has purchase commitments for sponsorships and advertising services at the amount of 60.971 US Dollar, 1.385 Euro and TL 2.460, equivalent to TL 136.656 (31 December 2012 – TL 200.663) as at 31 December 2013. Payments for these commitments are going to be made in a 7-year period.

## Türk Telekom concession agreement

The Concession Agreement was entered into between the Company and ICTA on 14 November 2005 following the privatization of the Company and the resultant reduction in the public shareholding to less than 50%. The Concession Agreement covers:

- the provision of all kinds of telecommunications services;
- the establishment of necessary telecommunications facilities and the submission of these facilities to the use of other operators;
- the marketing and supply of telecommunications services.

The Concession Agreement places an obligation on the Company, in the event of expiry, non-renewal or termination of the Concession Agreement, to transfer all equipment affecting the operation of the telecommunications network, together with all immovable properties where such equipment is installed, to the ICTA, at no cost, and in good condition.

The ICTA may terminate the Concession Agreement following a court decision on bankruptcy against the Company (or a declaration of concordat by the Group) or an unredeemed breach of obligations. However, the Company must be given a grace period of at least 90 days in order to remedy any breach. Within any such grace period granted by the ICTA, the Company must submit to the ICTA a recovery program with respect to its contractual obligations. It is only if this program is not accepted by the ICTA that the ICTA then has the right to terminate the Concession Agreement.

The Concession Agreement places also a number of general obligations on the Company in relation to the provision of telecommunications services.

In relation to fees, the Concession Agreement requires the Company to meet all payments accrued as a result of applicable legislation or agreements with the Government of the Republic of Turkey. This specifically includes license and utilization fees for the use of radio frequencies. In addition, the Company is required to pay the ICTA 0,35% of its annual revenue, as a contribution towards the ICTA's expenses.

Under the Concession Agreement, the Company must comply with requests from other operators for access and/or interconnection without discrimination and to the extent technically possible. The Company is further required to publish a reference access and interconnection offer approved by the ICTA. The Concession Agreement also contains an obligation on the Company to provide services in compliance with any regulations made by the ICTA in accordance with the law on the Provision of Universal Services. According to the relevant legislation, the Company must pay an annual fee of 1% of revenues for the Universal Service Fund.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 26. Commitments and contingencies (continued)

## Türk Telekom concession agreement (continued)

The tariffs to be charged by the Company must be calculated on a cost-orientated basis, without discrimination, and are subject to the approval of the ICTA unless expressly provided to the contrary in any regulation issued by the ICTA. The specific content of customer bills is governed by regulation. However, the cost of each service provided to a customer must be identified and a detailed bill must be sent to the customer on request, to the extent technically possible and subject to the payment of a fee.

Other provisions of the Concession Agreement provide for the confidentiality of communications and the establishment of effective methods to answer customer complaints.

### <u>Concession Agreement for Licensing of Establishment and Operation of GSM-1800 Digital</u> <u>Cellular Mobile Telephone System</u>

A concession agreement was entered into between Avea and the ICTA ("the Avea Concession Agreement") on 12 January 2005 which replaced and superseded the previous GSM 1800 license agreements in place in relation to Aycell and Aria. After GSM 900 Frequency Band bidding done by ICTA on June 20, 2008, agreement was rearranged.

The Avea concession agreement covers the establishment, development and operation of a GSM 1800 network and delivery of the system to the Authority or the establishment to be designated by the Authority at the end of the contracted term as being in an operating condition.

Pursuant to the Avea Concession Agreement, Avea was granted to use 75 channels in the 1800 MHz band and 12 channels in the 900 MHz band. The term of the Avea Concession Agreement is 25 years from 11 January 2001.

Avea may apply to the ICTA for renewal between dates 24 and 6 months before the end of Avea Concession Agreement. ICTA may renew the license of Avea by evaluating the renewal request according to legislation on that date.

In the event of expiry or non-renewal, Avea is under an obligation to transfer the network management centre, being the central operation units of the GSM 1800 system, gateway switchboards and central subscription works systems (including all kinds of technical hardware), together with all equipment affecting the operation of the system and the immovable properties used by Avea to the ICTA or to the establishment to be designated by ICTA at no cost.

Avea is also committed to renew the network in line with technological improvements and international agreements and maintain the adequacy of the network by means of technology until the end of the agreement.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

# <u>Concession Agreement for Licensing of Establishment and Operation of GSM-1800 Digital</u> <u>Cellular Mobile Telephone System (continued)</u>

License fees were paid prior to the issuance of the concession agreement.

Avea provided a performance bond in the amount of US Dollar 151.500. Avea, additional to that bond, provided performance bond amounting TL 760 corresponding to 6% of bidding amount after GSM 900 Additional Frequency Band bidding by ICTA on 20 June 2008. Should the operator is understood to not perform its contractual obligations, the Authority shall record and confiscate the final guarantee as income.

The Avea Concession Agreement provides that the license may be transferred with the approval of the ICTA and within the terms of the Authorization Ordinance. However, no transfer may be made to an entity which already has a GSM 900 or GSM 1800 license in Turkey, or to related parties of such an entity, to the companies or subsidiaries which is owned or managed somehow by shareholders of entity or to the management of such entity and their first and second blood relatives and relative affinities. In cases such issues are determinate; GSM 1800 license given to them by ICTA is cancelled.

Regarding transfer of shares regulation clauses at the date of the transaction will be applied. The approval of the Competition Authority is also required for any change of control, being a transfer of the shares.

#### Fund payable to the Treasury

Avea will pay an amount equal to 15% of the gross sales on a monthly basis to the Treasury, except for the default interest imposed on their subscribers for their late payments, indirect taxes, financial obligations such as charges and fees, and the accrual amounts accounted for reporting purposes.

# Contribution share to the ICTA

Avea shall pay 0,35% of the gross sales to the ICTA as contribution share to the ICTA's expenses, latest on the last working day of April of the following year.

# Coverage area

Avea has guaranteed and undertook to cover (up to 2 Watt outdoors) at least 50% of the population of Turkey within three years after 11 January 2001 and at least 90% of the population of Turkey within five years after 11 January 2001. However, the localities where there are less than 10.000 inhabitants shall not be taken into consideration. This coverage area refers to the area to be covered by Avea alone, and will not be contributed by national roaming. Upon request of the ICTA, yearly utmost two settling areas shall be covered with priority by Avea.

Avea has completed its related liabilities with respect to coverage at 31 December 2004.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

## <u>Concession Agreement for Licensing of Establishment and Operation of GSM-1800 Digital</u> <u>Cellular Mobile Telephone System (continued)</u>

#### Service offerings

Avea agrees and undertakes to provide the services specified within the frame of GSM memorandum of understanding applied by GSM association including, but not limited to the services specified by GSM license agreement (call forwarding, barring of outgoing and incoming calls, technical assistance for subscribers and free call forwarding to police and other public emergency services).

## Service quality

Avea will comply with the telephone service quality standards set down in the International Telecommunication Union ("ITU-T") recommendations in the GSM 1800 international standards. These standards require blocking rate of the licensed in-house network to be 5% and the call failure rate not to be more than 2%.

## Tariffs

Avea may freely determine its tariffs provided that these tariffs are not contrary to the regulations of the ICTA.

#### Emergencies

Avea will take the necessary measures with priority in order to satisfy the requirements and the needs of subscribers and users in emergencies, provided that the public authorities and enterprises will have priority in the case of health and security emergencies or fire and other disasters. Avea has to provide at least two base stations for the use of Ministry of Transport, Maritime Affairs and Communications in emergency.

#### Investment plans

Pursuant to the relevant regulation, by the first day of September every year, Avea will present its investment plan for the following calendar years to the ICTA. These plans will be valid for 3 years and will contain information about the dynamic demand forecasts, and number and locations of the exchange stations, base stations and base control stations to be established, the period of operation, and the investment costs. Within 120 days of receipt of the investment plan, the ICTA will approve the compliance of plans to the article 6<sup>th</sup> of the agreement. Investment plan will be presented so as to inform the ICTA after the requirements arising from the article 6<sup>th</sup> of the agreement are met.

# National roaming

Avea may enter into contracts with other licensed GSM networks in Turkey for national roaming purposes. Roaming contracts and the financial clause of the contracts has to be presented to ICTA before signature procedures completed.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

# <u>Concession Agreement for Licensing of Establishment and Operation of GSM-1800 Digital</u> <u>Cellular Mobile Telephone System (continued)</u>

## Suspension of operations

If deemed necessary for public security and national defense in case of war, general mobilization, etc. the Authority may temporarily or permanently suspend all or a part of the operational activities of Avea and may directly operate the network. The period of suspension as above will be added to the term of the license and the income of such a period, if any, will belong to Avea.

## Termination of the agreement by the ICTA

The ICTA may cancel the license or terminate the Agreement for the following reasons;

- i) A final judgment of the competent courts for insolvency of Avea or its composition with creditors,
- ii) Determination of the failure of Avea to perform its contractual obligations hereunder and to remedy its default in a reasonable period of time granted,
- iii) Determination that Avea extends its activities beyond the frequencies allocated hereunder or other frequencies that may be allocated by the ICTA to Avea for use in the GSM 1800 System, and failure of Avea to cease such activities in a reasonable period of time granted,
- iv) Failure of Avea to pay the license fees hereunder.

However, that except for point (iv) above, Avea will be given the opportunity to fulfill its obligations within a period not less than 90 days of written notice by the ICTA. During this period of time, Avea will furnish to the ICTA a corrective action program for fulfillment of its obligations. If this program is accepted by the ICTA, the points of disagreement will be revised at the end of the program. If this program is not acceptable, the ICTA may terminate the Agreement at the end of the time period provided to Avea.

Upon termination of the Agreement, Avea shall transfer all of the GSM 1800 system equipment to the ICTA without any remuneration.

#### Insurance

Avea will maintain adequate all risk insurance for the telecommunication facilities and services established and operated until the end of the license term.

# By-Law on Authorization for Electronic Communications Sector

Avea is obligated to deposit the usage right fee (including VAT) arising from dedication of the numbers and frequencies for itself to the accounting department in order to record as income for the Treasury by the end of January for every year and also to send the receipt of the payment to the ICTA.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

# <u>Concession Agreement of the Establishment and Operation of IMT2000/UMTS Infrastructures</u> and Provision of Services

The Concession Agreement with ICTA has been signed on 30 April 2009 and Avea has been granted with 3G license for an amount of Euro 214.000 excluding VAT. The term of the license is 20 years effective from the signature date of the Agreement. 3G services have been launched on 30 July 2009. According to this Agreement;

- Avea shall provide subscribers' and users' 112 calls and other emergency situation calls to public security institutions and other public institutions, and to direct those calls to the centers requested by the said institutions, free of charge bearing all costs.
- Avea shall keep at least 2 units of IMT-2000/UMTS mobile base stations to be used in emergency situations under the request of the Ministry of Transport Maritime Affairs and Communication.
- Within the first 5 years by the signature of the Agreement, Avea shall obtain the approval of the ICTA for each assignment of Avea shares in ratio exceeding 10% to persons and entities other than the current shareholders and subsidiaries of the current shareholders. Any type of share assignment leading a change in the control of Avea shall be subject to the approval of the ICTA.
- Avea has granted a bank letter of guarantee amounting to Euro 12.840 which is 6% of the license fee, for to act as final guarantee. Due to Avea is understood to not perform its contractual obligations; ICTA shall record and confiscate the final guarantee as income. In such confiscation of final guarantee as income is realized, Avea shall grant new final guarantee within 30 days. Should the new final guarantee not granted within the mentioned period, the Agreement might be terminated.
- During the term of the Agreement, Avea shall each year submit its investment plan related to the subsequent calendar year, till 1 November to the ICTA. This plan shall be prepared for three years and shall include such information as the number, location, coverage areas, investment costs with respect to exchange centers, base stations and control stations to be established, as well as the realization ratio of the previous year's investment plan and reasons of deviation, if any.
- Avea will pay an amount equal to 15% of the gross sales on a monthly basis to the Treasury, except for the default interest imposed on their subscribers for their late payments, indirect taxes, financial obligations such as charges and fees, and the accrual amounts accounted for reporting purposes.
- Avea shall pay 0,35% of the gross sales to the ICTA as contribution share to the ICTA's expenses, latest on the last working day of April of the following year.

# Coverage Area Obligations:

Following the signature of the Agreement, Avea shall have under coverage the population within the borders of;

- metropolitan municipalities within 3 years,
- all the municipalities of all provinces and districts within 6 years,
- all the residential locations having a population of more than 5.000 within 8 years,
- residential locations having a population of more than 1.000 within 10 years.

These are the areas which are to be covered by Avea alone and this obligation shall not be fulfilled through roaming.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

# <u>Concession Agreement of the Establishment and Operation of IMT2000/UMTS Infrastructures</u> <u>and Provision of Services (continued)</u>

#### Coverage Area Obligations (continued):

Avea should maintain service quality in accordance with ICTA regulations, ETSI (European Telecommunications Standards Institute) standards and ITU (International Telecommunication Union) standards, decisions and recommendations given by ITU.

Upon request of the ICTA, yearly utmost two settling areas shall be covered with priority by Avea.

If there is any delay in fulfillment of the coverage area obligations, except the force major conditions, an administrative fine shall be applied within the frame of Relevant Legislation. If there is any delay in fulfillment of the coverage area obligations for a period of more than two years, then the Agreement might be terminated by the ICTA.

# The Investments for hardware and software being used in the electronic communications network

Except for the investments made in the lease of place, towers, piles, pipes, containers, channels, energy transfer lines and similar infrastructure plants; each year Avea shall fulfill the following requirements for its investments related to electronic communications network (hardware, software etc.);

a) To procure at least 40% of such investments from vendor companies employing a R&D center established in Turkey and engaged in developing R&D projects in relation with the information and communication technologies provided at least 200 engineers functioning in such company in the first year after the signature of the Agreement, at least 300 engineers in the second year and at least 500 engineers for the third and subsequent years or from vendor companies employing a R&D center with at least 150 engineers functioning in the first year after the signature of the Agreement, at least 250 engineers for the third and subsequent years or from vendor companies employing a R&D center with at least 250 engineers in the second year and at least 350 engineers for the third and subsequent years however such company to employ also a Technical Assistance Centre with at least 50 engineers in the said first year, at least 100 engineers in the second year and at least 150 engineers in the third and subsequent years.

A vendor company may not establish the R&D center and Technical Assistance Centre together with another vendor company; but may establish with a company, organization or institution resident in Turkey. The vendor company shall have at least 50% share of such centers. Said organization or institution resident in Turkey shall not employ other R&D centers and Technical Assistance Centers that have been established together with other vendor companies functioning in information and communication technologies area.

The university associates may also be employed part time, as engineers to be employed by the vendor company. The number of the university associates may not exceed 5% of the total number of engineers stated above.

Avea is obliged to perform its investments regarding the electronic communications network by auditing and determining whether vendor companies comply with the foregoing terms and conditions.

b) To procure at least 10% of such investments from the vendors in quality of Small and Medium Sized Entities and established in Turkey for the purpose of product and system development.

All the independent software and hardware units to be used in the network of Avea shall have open interface connections with each other.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

## <u>Concession Agreement of the Establishment and Operation of IMT2000/UMTS Infrastructures</u> <u>and Provision of Services (continued)</u>

# The Investments for hardware and software being used in the electronic communications network (continued)

ICTA may perform audits regarding the execution of this obligation or may commission another organization or institution to perform such auditing when deems necessary. The costs to arise from such audits shall be paid by Avea.

Should Avea is understood to procure goods and services through methods against the foregoing terms and conditions, an administrative monetary penalty shall be applied to Avea up to 1% of its turnover of the previous calendar year.

Should Avea not perform the said obligations, a penalty as 40% of total amount of its investments in the network (hardware, software etc.), except for the investments for lease of place, towers, piles, pipes, containers, channels, energy transfer lines and similar infrastructure plants, shall be applied separately to Avea for each year. This clause is valid for the first three years following the signature date of the Agreement.

## The Termination of the Agreement by ICTA

Termination of the Agreement by ICTA:

The Authority might terminate the Agreement for the following reasons;

- A bankruptcy or bankrupt's certificate decision on Avea given by the judicial authorities,
- Avea not performing some of its contractual obligations and not correcting such breach in the given period,
- Avea operating under the frequencies other than the ones allocated to itself by ICTA,
- Termination of Avea Concession Agreement
- Avea not performing national roaming obligation stated in the contract

In such circumstances, ICTA gives Avea the opportunity to fulfill its obligations within 90 days after the written notice. In case Avea cannot fulfill all the obligations within this period, the Agreement will be terminated by ICTA. The license fee or any other fee is not reimbursable in case of a termination of agreement. In the case of cancellation of agreement by ICTA, Avea will alienate all data and documents which constitute system, software affecting the running of system (including tower, beam, blare, container, channel, energy transmission lines, antenna etc), stated and in the usage of Avea to ICTA or to the entity ICTA enounces by making sure that there is no pledge, mortgage, levy and related legal blockages on them and they are free of cost and works free of problems.

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 27. Commitments and contingencies (continued)

#### Legal proceedings of Türk Telekom

From time to time the Group has been, and expects to continue to be, subject to legal proceedings and claims arising in the ordinary course of its business.

#### Disputes between Türk Telekom and Turkcell İletişim Hizmetleri A.Ş ("Turkcell")

The Company and Turkcell have disputes over international interconnection and leased line rates charged by the Company. Based on the assessments of the Company management and its legal counsel, as of and for the year ended 31 December 2013, additional provision has been recognized at the amount of TL 32.235 and a reversal at the amount of TL 52.134 has been recorded in the consolidated financial statements. Total provision in relation to these litigations amounted to TL 83.501, including for principal and interest, as of 31 December 2013 (31 December 2012–TL 103.400).

#### The Dispute arising out of Turkcell's illegal voice traffic through Milleni.com

The lawsuit was filed against Turkcell for the reason that Turkcell carried voice traffic through Milleni.com GmbH, a company based in Germany, by breaching the Network Interconnection and Cooperation Agreement between Turkcell and the Company and that caused damage amounting to TL 450.931 to the Company. In the hearing of the lawsuit dated 5 November 2009, the 7th Commercial Court of First Instance of Ankara decided unanimously in favor of the Company and partially accepted the Company's claims.

Consequently, Turkcell was condemned to pay a total of TL 279.227, (TL 137.733 of which is the principal amount and TL 141.494 of which is the default interest that was computed as of the resolution date) to the Company. Furthermore, beside the default interest to be added to the principal amount which shall be calculated on the basis of Turkish Central Bank commercial advance interest rate as from the filing date namely 5 August 2005, according to clause 12.3 of the Network Interconnection and Cooperation Agreement signed between Turkcell and the Company and amended by clause IX of the Annex Protocol dated 20 September 2003, a default penalty of 10% shall also be applied.

Both parties appealed against this decision of the first instance court. In the appellate review, both the 11th and 13th Civil Chambers of the Supreme Court rendered lack of jurisdiction decisions for their Chambers. The Council has designated 19th Civil Chamber as competent by its decision dated 23 September 2010, numbered E:2010/740 and K:2010/900. The 19th Chamber announced its decision No: 2010/11229-2011/4716 on 11 April 2011 and with the decision taken by the Supreme Court of Appeals as a result of the appellate review, it was approved that Türk Telekom is right, stating that Turkcell violated the Company's monopoly right and this is against law and the interconnection agreement between Turkcell and Türk Telekom. In addition, it was stated in the Court decision that the objections by both parties against the expert reports regarding the calculation of compensation and objections to the first instance court are not fully responded and covered thereby and therefore it is decided that the file will be returned to first instance court in order to enable an expert calculation which is in line with Court review. Turkcell on 11 March 2011 and Türk Telekom on 25 March 2011 applied to --revision of decision mechanism against the aforementioned Supreme Court of Appeals decision. By the decision of 19th Chamber of Supreme Court, dated 3 October 2011 and numbered E.2011/8668 and K.2011/11802, appeal demand of both parties has been rejected. With its decision related to appeal demand, 19th Chamber of Supreme Court, has made the final decision that Turk Telekom is justified about lawsuit and indicated that the first degree court should determine the amount of indemnification. Thus, the case is again returned to Ankara 7th Commercial Court. At the trial dated 30 May 2012 of the case that has been registered to folder number E.2011/644, one month period has been given to the parties for the submission of the opinions for surveyor examination. The folder is on the surveyor examination and the examination on-site has been done by the surveyors at Turkcell Headquarter on 5 May 2013. At the court dated 20 November 2013, it has been stated that surveyor report has not received yet, and a new court date has been determined for 6 April 2014

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 27. Commitments and contingencies (continued)

# Legal proceedings of Türk Telekom (continued)

The Dispute arising out of Turkcell's illegal voice traffic through Milleni.com (continued)

In the consolidated financial statements, the Company has not accrued income accrual for this case to be prudent, since the case is still in progress.

#### Disputes between the Company and its former personnel

Within the scope of the ongoing restructuring of the personnel organization of the Company in order to achieve the number of personnel identified, the contracts of the employees who are entitled for retirement and whose service are not needed have been terminated based on the Board of Directors Decision. Accordingly, certain number of those employees has filed re-employment lawsuits against the Company. Some of the lawsuits terminated against the Company while the remaining cases are still ongoing. Provision amounting to TL 6.566 (31 December 2012 – TL 6.766) has been provided as of 31 December 2013 for the ongoing cases.

#### Disputes between the Company and Municipalities

Total amount filed against the Company by Municipalities as contribution to the infrastructure investment and municipality share is TL 17.910. A cumulative provision amounting to TL 52.236 (31 December 2012 – TL 49.739) including the nominal amount and legal interest charges has been recognized as at 31 December 2013.

#### Disputes between the Group and the ICTA

The Company has filed various lawsuits against ICTA. These lawsuits are related with the sectorspecific and tariff legislations and legislations with respect to the other operators in the market. The sector-specific disputes generally stem from the objections with respect to the provisions of interconnection legislation, legislation with respect to telecommunication services and infrastructure. As of 31 December 2013 TL 59.364 provision provided for ICTA penalties and amounts to be repaid to customers due to ICTA resolutions (31 December 2012 - TL 60.519).

#### Other issues

Provision has been provided in the consolidated financial statements for the probable court cases against the Group based on the lawyers' assessments. The provision for such court cases is amounting to TL 32.271 as at 31 December 2013 (31 December 2012 – TL 20.589). For the rest of the cases, Group lawyers commented that basis of those cases are not realistic and should be appealed. Therefore, no provision has been provided for these cases.

#### 28. Events after the balance sheet date

As of reporting date, US Dollar/TL and Euro/TL rates is 2,2634 and 3,0557, respectively (31 December 2013 – 2,1343 and 2,9365, respectively)

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 29. Operating expenses (including cost of sales)

	1 January- 31 December 2013	1 January- 31 December 2012
Cost of sales (-)	(6.834.646)	(6.261.316)
Marketing, sales and distribution expenses (-)	(1.729.423)	(1.663.362)
General administrative expenses (-)	(1.572.310)	(1.503.956)
Research and development expenses (-)	(38.934)	(31.177)
	(10.175.313)	(9.459.811)

#### 30. Operating expenses (based on their nature)

	1 January- 31 December 2013	1 January- 31 December 2012
Personnel expenses	(2.193.345)	(2.098.885)
Taxes and regulation authorities expenses	(956.047)	(832.647)
Domestic interconnection	(882.286)	(838.717)
Commission expenses	(560.746)	(487.866)
Repair and maintanance expenses	(506.652)	(433.574)
IFRIC 12 related fixed assets additions and capex provision		
expenses	(408.774)	(503.436)
Advertisement expenses	(384.571)	(419.021)
Rent expenses	(383.133)	(376.221)
International interconnection	(362.884)	(328.178)
Utilities	(362.298)	(328.181)
Cost of Sales of technology companies	(279.310)	(123.298)
Outsources services	(202.840)	(193.846)
Bill distribution expenses	(145.407)	(140.056)
Doubtful receivable expenses	(126.105)	(13.916)
Content expenses	(75.189)	(61.910)
Revenue sharing project expenses	(60.480)	(45.235)
Promotion expenses	(54.767)	(144.747)
Consulting expenses	(47.219)	(36.319)
Vehicles expenses	(46.963)	(40.115)
Court expert expenses	(34.939)	(56.723)
Management Fee	(23.944)	(19.968)
Other expenses	(297.870)	(240.300)
Total operating expenses (excluding depreciation and		
amortization expense)	(8.395.769)	(7.763.159)
Depreciation, amortization and impairment	(1.779.544)	(1.696.652)
Total operating expenses	(10.175.313)	(9.459.811)

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 31. Other operating income / (expenses)

Expense from investing activites

	1 January- 31 December 2013	1 January- 31 December 2012
	ST December 2013	ST December 2012
Interest and rediscount gains	142.458	162.313
Foreign exchange gains	121.868	175.503
Income from litigation	36.195	32.195
Indemnity income	28.790	27.954
Commissions income	5.659	10.418
Rental income	4.719	4.576
Curtailment and settlement gain	-	349
Other	57.960	52.520
Other operating income	397.649	465.828
Foreign exchange losses	(166.904)	(149.247)
Litigation Provision and Substituted Penalty Expenses	(97.954)	(68.602)
Interest and rediscount losses	(57.832)	(77.740)
Special Consumption Tax and other expenses	(2.838)	(8.804)
Other	(55.228)	(69.458)
Other operating expense (-)	(380.756)	(373.851)
32. Income/expense from Investing Activities		
	1 January -	1 January -
	31 December 2013	31 December 2012
Gain from scrap sales	176.236	129.955
Gain from fixed asset sales	49.521	54.430
Income from investing activites	225.757	184.385
Loss from fixed asset sales	(10.903)	(12.133)

(10.903)

(12.133)

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 33. Financial income / (expense)

	1 January-	1 January-
	31 December 2013	31 December 2012
Foreign exchange losses	(1.742.780)	(295.005)
Interest expense	(263.814)	(311.948)
Loss on derivative instruments	(33.815)	(30.085)
Other	(55.145)	(41.781)
Financial expense	(2.095.554)	(678.819)
Foreign evolution gains	498.146	471.905
Foreign exchange gains Interest income on bank deposits and delay charges	498.148	471.905 43.782
Gain on derivative instruments	7.552	18.265
Other	2.016	709
Financial Income	555.737	534.661
Financial (ovnance) net	(1 520 917)	(111 150)
Financial (expense) net	(1.539.817)	(144.158)
34. Taxation on income		
	31 December 2013	31 December 2012
Corporate tax payable:		
Current corporate tax provision	327.530	757.070
Prepaid taxes and funds (-)	(272.312)	(631.665)
Tax payable	55.218	125.405
	1 January -	1 January -
	31 December 2013	31 December 2012
Tax expense:		
Current tax expense :		
Current income tax expense	(337.715)	(754.988)
Adjustments in respect of income tax of previous	(**********	(101000)
year	(14.566)	(6.249)
Deferred income / (expense) (Note 14) :	(14.000)	(0.240)
Deferred tax expense due to derecognition of		
deferred tax asset		(6.500)
	- 14.775	, ,
Deferred tax income due to tax losses Deferred (expense) / income tax credit	(101.979)	284 (5.819)
	(439.485)	
	(439.405)	(773.272)

As of 31 December 2013, deferred tax amounting to TL (11.654) (2012 - TL 27.457) and TL 10.185 amounted current tax were recognized under the consolidated statement of other comprehensive income.

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

# 34. Taxation on income (continued)

The Company and its subsidiaries located in Turkey are subject to taxation in accordance with the tax regulations and the legislation effective in Turkey where the Group companies operate. In Turkey, the corporation tax rate is 20% (2012-20%). Corporate tax returns are required to be filed by the twenty-fifth day of the fourth month following the balance sheet date and taxes must be paid in one installment by the end of the fourth month. The tax legislation provides for a temporary tax of 20% (2012-20%) to be calculated and paid based on earnings generated for each quarter. The amounts thus calculated and paid are offset against the final corporate tax liability for the year.

In Turkey, the tax legislation does not permit a parent company and its subsidiaries to file a consolidated tax return. Therefore, provision for taxes, as reflected in the consolidated financial statements, has been calculated on a separate-entity basis.

Corporate tax losses can be carried forward for a maximum period of five years following the year in which the losses were incurred. The tax authorities can inspect tax returns and the related accounting records for a retrospective maximum period of five years.

Dividend payments made to resident and non-resident individuals, non-resident legal entities and corporations resident in Turkey (except for the ones exempt from corporate and income tax), are subject to an income tax of 15%.

Dividend payments made from a corporation resident in Turkey to a corporation also resident in Turkey are not subject to income tax. Furthermore, income tax is not calculated in case the profit is not distributed or transferred to equity.

The dividend income (excluding the participation certificates of investment funds and profit shares derived from the share certificates of investment trusts) derived by entities from the participation in the capital of another resident entity is exempt from corporate tax. Furthermore, 75% of the income derived by entities from the sale of participation shares, immovable property, preferential rights, founders' shares and redeemed shares which are carried in assets at least for two years is exempt from corporate tax. In order to be able to benefit from the exemption, the relevant income should be kept under a fund account in the liabilities and should not be withdrawn from the enterprise for 5 years. The sales amount should be collected by the end of the second calendar year following the year of sale.

# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

#### Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 34. Taxation on income (continued)

The reconciliation between tax expense and the product of accounting profit multiplied by applicable tax is as follows:

	1 January-	1 January-
	31 December 2013	31 December 2012
Profit before tax	1.706.583	3.366.402
Tax at the corporate tax rate of 20%	341.317	673.280
Tax effects of:		
- expenses that are not deductible in determining	45.346	50.435
taxable profit		
- tax rate difference of subsidiaries	2.179	2.825
- deferred tax asset recognized from tax losses carried		
forward by subsidiaries	14.775	6.216
- adjustments and tax losses of subsidiaries not subject to		
deferred tax	35.868	40.516
Tax expense for the year	439.485	773.272

#### **Investment Incentives**

Avea has obtained investment incentive certificates from the Turkish government authorities in connection with certain major capital expenditures, which entitle Avea, among other things, to:

- a) A 100% exemption from customs duty on machinery and equipment to be imported,
- b) An investment allowance of 100% on approved capital expenditures,

The investment allowance indicated in (b) above is deductible from current or future taxable profits for the purposes of corporation tax; however, such investment allowances are subject to a withholding tax. At 31 December 2013, investment allowances amount to TL 5.502.178 (2012 - TL 5.275.362). Unrecognized deferred tax asset is TL 64.510 (2012 – TL 60.570).

The Law foresaw that the taxpayers that have investment allowance rights obtained under the scope of the previous provisions valid before 24 April 2003 and the provisions of the amended article 19 of the Income Tax Law (amended with Law No 4842) that were effective until 31 December 2005 would be able to utilize their investment allowance rights only for their income generated in the years 2006, 2007, and 2008.

However on 15 October 2009, the Constitutional Court decided to cancel the phrases which abolish the investment allowances after 2008 and limit the use of investment allowance incentive allowance with the years 2006, 2007 and 2008. The annulment decision is effective after being published in the Official Gazette no 27456 dated 8 January 2010. Accordingly, Avea may utilize those unused incentive in the future.

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 35. Financial risk management objectives and policies

Financial risk policies of the Group are managed centrally with the support of a committee. All Group companies meet their cash needs determined in business plans approved by their boards, by using credits or capital increase with guidance of the central management. The Group may choose long or short term financing according to their financing needs and market assumptions.

The Group's risk management policies are designed to identify and analyze the risks faced by the Group, to determine appropriate risks limits and controls, and to observe commitment to these limits. Risk management policies and systems are constantly under review to reflect changes in the Group's activities and market conditions.

#### Financial risk factors

The Group's principal financial instruments comprise forward market transactions, bank loans and cash and short-term deposits. The main purpose of these financial instruments is to raise funds for the Group's operations and to hedge interest rate risk. The Group has various other financial assets and liabilities such as trade receivables and trade payables, which arise directly from its operations. The main risks arising from the Group's financial instruments are cash flow interest rate risk, liquidity risk, foreign currency risk and credit risk. The board reviews and agrees to policies for managing each of these risks.

## Credit risk

		Receiva	ables				
	Trade receivables Oth		Other red	Other receivables			
	Related	Third	Related	Third	Deposits	Derivative	
As of 31 December 2013	Parties	Parties	Parties	Parties	at banks	instruments	Other
Vaximum credit risk exposed to as at 31 December 2013							
(A+B+C+D+E)	35.927	3.125.881	-	152.985	1.053.179	60.061	-
Guaranteed portion of the maximum risk	-	22.760	-	-	-	-	-
A. Carrying amount of financial assets not overdue or not impaired	35.927	2.048.236	-	152.985	1.053.179	60.061	-
<ol> <li>Carrying amount of financial assets with rediscussed conditions, that are considered overdue or impaired if not rediscussed</li> </ol>	-	-	-	-	-	-	-
C. Carrying amount of financial assets overdue but not impaired	-	1.077.645	-	-	-	-	-
- Amount secured via guarantees	-	-	-	-	-	-	-
D. Carrying amount of assets impaired	-	-	-	-	-	-	-
- Overdue (gross book value)	-	1.531.544	-	23.887	-	-	-
- Impairment (-)	-	(1.531.544)	-	(23.887)	-	-	-
E. Off balance sheet items with credit risk	-	-	-	-	-	-	-

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 35. Financial risk management objectives and policies (continued)

## Credit risk (continued)

		Receiva	ıbles				
	Trade receivables Ot		Other rec	Other receivables			
	Related	Third	Related	Third	Deposits	Derivative	
As of 31 December 2012	Parties	Parties	Parties	Parties	at banks	instruments	Other
Maximum credit risk exposed to as at 31 December 2012							
(A+B+C+D+E)	13.403	2.646.479	-	166.466	959.926	3.226	-
- Guaranteed portion of the maximum risk	-	45.664	-	-	-	-	-
A Carrying amount of financial assets not overdue or not impaired	13.403	1.654.326	-	166.466	959.926	3.226	-
B. Carrying amount of financial assets with rediscussed conditions, that are considered overdue or impaired if not rediscussed	-	-	-	-	-	-	
C. Carrying amount of financial assets overdue but not impaired	-	992.153	-	-	-	-	-
- Amount secured via guarantees	-	-	-	-	-	-	-
D. Carrying amount of assets impaired	-	-	-	-	-	-	-
- Overdue (gross book value)	-	1.315.324	-	33.872	-	-	-
- Impairment (-)	-	(1.315.324)	-	(33.872)	-	-	-
E. Off balance sheet items with credit risk	-	-	-	-	-	-	-

Financial losses due to Group's receivables and financial assets which result from not implementing agreement clauses related to financial assets by a customer or other party constitutes credit risk.

When determining the credit risk exposure as at the balance sheet date, items like guarantees received, which increase the credit worthiness have not been considered. The aging for assets overdue but not impaired for has been provided in Note 8.

As of 31 December 2013, there is no significant credit risk of Company. The maximum credit risk Company exposure is reflected by presenting all financial assets from carrying amount on consolidated balance sheet.

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 35. Financial risk management objectives and policies (continued)

#### Liquidity risk

Liquidity risk is uncertainty to cover future financial obligations.

The Group's objective is to maintain a balance between current assets and liabilities through close monitoring of payment plans and cash projections.

The Group manages current and long-term funding by maintaining adequate reserves, banking facilities, reserve borrowing facilities and loan agreements with suppliers through continuously monitoring forecast and actual cash flows and matching the maturity profile of financial assets and liabilities.

The table below summarizes the maturity profile of the Group's financial liabilities at 31 December 2013 and 2012 based on contractual undiscounted payments (including interest payments not due yet).

		Total contract				
		based cash				
Contract based maturities as at 31		outflow	Less than 3	3 to 12 months	1 to 5	More than 5
December 2013	Book value	<u>(=l+ll+lll+lV)</u>	months (I)	(II)	Years (III)	years (IV)
Non-derivative financial liabilities						
Financial liabilities	8.306.379	9.178.591	725.909	1.757.629	5.410.002	1.285.051
Obligations under finance leases	27.129	29.124	2.813	8.111	18.200	-
Trade payables	1.737.748	1.737.748	1.719.563	18.185	-	-
Other payables	66.986	66.986	66.986	-	-	-
Related parties	9.881	9.881	9.881	-	-	-
Minority put option liability	483.946	537.180	-	-	537.180	-
Derivative financial liabilities (net)	24.665	24.665	1.536	11.339	(7.721)	19.511
		Total contract				
		based cash				
Contract based maturities as at 31		outflow	Less than 3	3 to 12 months	1 to 5	More than 5
December 2012	Book value	<u>(=l+ll+lll+lV)</u>	months (I)	(II)	Years (III)	years (IV
Non-derivative financial liabilities						
Financial liabilities	6.010.044	6.564.831	602.035	859.975	4.260.104	842.71
Obligations under finance leases	27.750	30.551	1.542	6.872	22.137	
Trade payables	1.653.900	1.657.569	1.572.876	66.605	18.088	
Other payables	54.819	54.819	54.819	-	-	
Related parties	7.603	7.603	7.603	-	-	
Minority put option liability	467.561	586.508	-	-	586.508	
Derivative financial liabilities (net)	38.931	37.056	4.082	2.025	38.158	(7.209

## Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 35. Financial risk management objectives and policies (continued)

#### Foreign currency risk

The Group has transactional currency exposures mainly with respect to the financial liabilities and trade payables. Foreign currency denominated borrowings are stated in Note 7.

The following table demonstrates the sensitivity to a reasonably possible change in the US Dollar and Euro exchange rate, with all other variables held constant, of the Group's net profit for the year (due to changes in the fair value of monetary assets and liabilities):

s of 31 December 2013	Profit	/ Loss	Comprehensive Income		
	Appreciation of	Depreciation of	Appreciation of	Depreciation of	
	foreign currency	foreign currency	foreign currency	foreign currency	
Appreciation of USD against TL at 10%:					
1- USD net asset/liability	(479.117)	479.117	(4.159)	4.159	
2- Portion protected from USD risk (-)	-	-	-		
3- USD net effect (1+2)	(479.117)	479.117	(4.159)	4.159	
Appreciation of Euro against TL at 10%:					
4- Euro net asset/liability	(333.069)	333.069	(13.231)	13.231	
5- Portion protected from Euro risk (-)	-	-	-		
6- Euro net effect (4+5)	(333.069)	333.069	(13.231)	13.231	
Appreciation of JPY against TL at 10%:					
7- JPY net asset/liability	(10.049)	10.049	(5)		
8- Portion protected from JPY risk (-)	10.049	(10.049)	5		
9- JPY net effect (7+8)	-	-	-		
Appreciation of other foreign currencies against T	L at 10%:				
10- Other foreign currency net asset/liability	53	(53)	-	-	
11- Portion protected from other foreign currency (-)	-	-	-		
12- Other foreign currency net effect (10+11)	53	(53)	-		
Total (3+6+9+12)	(812.133)	812.133	(17.390)	17.390	

s of 31 December 2012	Profit /	Loss	Comprehens	sive Income
	Appreciation of	Depreciation of	Appreciation of	Depreciation of
	foreign currency	foreign currency	foreign currency	foreign currency
Appreciation of USD against TL at 10%:				
1- USD net asset/liability	(296.168)	296.168	(329)	329
2- Portion protected from USD risk (-)	-	-	-	
3- USD net effect (1+2)	(296.168)	296.168	(329)	329
Appreciation of Euro against TL at 10%:				
4- Euro net asset/liability	(280.470)	280.470	(23.817)	23.817
5- Portion protected from Euro risk (-)	-	-	-	
6- Euro net effect (4+5)	(280.470)	280.470	(23.817)	23.817
Appreciation of JPY against TL at 10%:				
7- JPY net asset/liability	(10.305)	10.305	-	
8- Portion protected from JPY risk (-)	-	-	-	
9- JPY net effect (7+8)	(10.305)	10.305	-	
Appreciation of other foreign currencies against TL at	10%:			
10- Other foreign currency net asset/liability	197	(197)	-	-
11- Portion protected from other foreign currency (-)	-	-	-	
12- Other foreign currency net effect (11+12)	197	(197)	-	
Total (3+6+9)	(586.746)	586.746	(24.146)	24.146

#### Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries

## Notes to the consolidated financial statements

#### for the year ended 31 December 2013 (continued)

(Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 35. Financial risk management objectives and policies (continued)

## Foreign currency risk

1. Trade receivables	TL Equivalent	US Dollar	Euro									
1. Trade receivables			Luio	JPY	GBP	Other	TL equivalent	USD	Euro	JPY	GBP	Other
	329.205	65.864	63.986	-	-	1.293	180.368	42.128	44.436	-	-	1.612
2a. Monetary financial assets (Cash and banks accounts included)	296.736	19.294	87.018	556	5	-	306.121	141.317	22.491	-	459	-
2b. Non-monetary financial assets	-	-	-	-	-	-	-	-	-	-	-	-
3. Other	52.969	1.066	17.264	-	-	-	20.934	3.152	6.499	-	11	-
4. Current assets (1+2+3)	678.910	86.224	168.268	556	5	1.293	507.423	186.597	73.426	-	470	1.612
5. Trade receivables	-	-	53	-	-	-	-	-	436	-	-	-
6a. Monetary financial assets	64.598	27.620	1.912	1.691	-	-	205	-	87	-	-	-
6b. Non-monetary financial assets	-	-	-	-	-	-	-	-	-	-	-	-
7. Other	938	213	165	-	-	-	529	71	171	-	-	-
8. Non-current assets (5+6+7)	65.536	27.833	2.130	1.691	-	-	734	71	694	-	-	-
9. Total assets (4+8)	744.446	114.057	170.398	2.247	5	1.293	508.157	186.668	74.120	-	470	1.612
10. Trade payables	619.533	213.203	55.948	-	63	7	573.803	201.188	91.407	-	57	(2)
11. Financial liabilities	2,188,106	427.448	423.043	1.657.782	-	-	1.049.724	366.408	168.302	37.201	-	-
12a. Monetary other liabilities	45.427	5.930	11.160	-	-	-	45.504	8.151	13.171	-	-	-
12b. Non-monetary other liabilities	-	-	-	-	-	-	-	-	-	-	-	-
13. Short-term liabilities (10+11+12)	2.853.066	646.581	490.151	1.657.782	63	7	1.669.031	575.747	272.880	37.201	57	(2)
14. Trade payables	-	-	-	-	-	-	-	-	-		-	-
15. Financial liabilities	6.003.327	1.727.072	766.283	3.314.094	-	-	4.602.215	1.268.821	951.708	4.951.728	-	-
16 a. Monetary other liabilities	90.428	31	30.772	-	-	-	84.012	314	35.485	-	-	-
16 b. Non-monetary other liabilities	-	-	-	-	-	-	-	-	-	-	-	-
17. Long-term liabilities (14+15+16)	6.093.755	1.727.103	797.055	3.314.094	-	-	4.686.227	1.269.135	987.193	4.951.728	-	-
18. Total liabilities (13+17)	8.946.821	2.373.684	1.287.206	4.971.876	63	7	6.355.258	1.844.882	1.260.073	4,988,929	57	(2)
19. Net asset/(liability) position of off balance sheet												(_/
derivative instruments (19a-19b)	101.155	-	-	5.000.000	-	-	-	-	-	-	-	-
19a. Total asset amount hedged	-	-	-	-	-	-	-	-	-	-	-	-
19b. Total liability amount hedged	(101.155)	-	-	(5.000.000)	-	-	-	-	-	-	-	-
20. Net foreign currency asset/(liability) position (9-18+19)	(8.101.220)	(2.259.627)	(1.116.808)	30.371	(58)	1.286	(5.847.101)	(1 658 214)	(1.185.953)	(4.988.929)	413	1.614
21. Net asset/(liability) position of foreign currency monetary	(0.101.220)	(1.1.00.011)	(11110.000)	00.071	(00)	1.200	(0.047.101)	(1.000.214)	(1.100.000)	(4.000.020)	410	1.014
items (IFRS 7.B23) (=1+2a+5+6a-10-11-12a-14-15-16a)	(8.256.282)	(2.260.906)	(1.134.237)	(4.969.629)	(58)	1.286	(5.868.564)	(1.661.437)	(1.192.623)	(4.988.929)	402	1.614
22. Fair value of FX swap financial instruments	(0.200.202)	(2.200.000)	(	(4.000.020)	(30)	1.200	(0.000.004)	(1.00107)	(1.102.023)	(-1.000.020)		1.014
23. Hedged amount of foreign currency assets				-	_						_	
24. Hedged amount of foreign currency liabilities	-	-	-	- (5.000.000)	-	-	-	-	-	-	-	-

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#### 35. Financial risk management objectives and policies (continued)

#### Interest rate risk

The value of a financial instrument will fluctuate as a result of changes in market prices. The Group's interest rate risk is primarily attributable to its borrowings.

The interest-bearing financial liabilities have variable interest rates, whereas the interest bearing financial assets have a fixed interest rate and future cash flows associated with these financial instruments will not fluctuate in amount. The Group is subject to interest risk due to financial liabilities and finance lease obligations. Policy of the Group is to manage this risk through fixed and variable rates borrowings. In order to cover for these risks, the Group has entered into interest rate swaps. (Note 18)

The interest rate risk table is presented below:

	31 December 2013	31 December 2012
Financial instruments with fixed interest rate Financial liabilities	682.384	1.041.239
Financial instruments with variable interest rate Financial liabilities	7.623.995	4.968.814

If the base point of denominated interest rates for financial instruments with variable interest rate was higher/lower 0,25%, with all other variables held constant, the Group's income before tax and minority interest would be lower/higher TL 18.761 as of 31 December 2013. (31 December 2012 – TL 3.444)

On the other side because of hedging, if the base point of interest rate higher/lower 0.25%, equity would be higher/lower TL 79.676 (31 December 2012 – TL 15.554).

#### Explanation on the presentation of financial assets and liabilities at their fair values

The below table summarizes the carrying and fair values of financial asset and liabilities not presented at fair value in the Group's consolidated financial statements.

Due to their short-term nature, the fair value of trade and other receivables represents their book value. The fair value of borrowings with fixed interests is obtained by calculating their discounted cash flows using the market interest rate effective at the reporting date. The fair value of foreign currency denominated borrowings with variable interests is obtained by discounting the projected cash flows using estimated market interest rates.

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Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

#### 35. Financial risk management objectives and policies (continued)

Explanation on the presentation of financial assets and liabilities at their fair values (continued)

	Book Va	alue	Fair Va	lue
	Current	Prior	Current	Prior
	Period	Period	Period	Period
Financial assets				
Cash and cash equivalents	1.063.711	960.788	1.063.711	960.788
Trade and other receivables				
(including related parties)	3.314.793	2.826.348	3.314.793	2.826.348
Other financial investments	11.840	11.840	(*)	(*)
Financial liabilities				
Bank Borrowings	8.306.379	6.010.044	8.305.998	6.012.371
Financial leasing liabilities	27.129	27.750	27.129	27.750
Trade and other payables	1.814.615	1.716.322	1.814.615	1.716.322
Other current and non-current liabilities	483.946	467.561	483.946	467.561

(\*) Group's share in Cetel is carried at cost. Information on fair value of share in Cetel is not available.

#### Fair value hierarchy table

The group classifies the fair value measurement of each class of financial instruments according to the source, using the three-level hierarchy, as follows:

Level 1: Market price valuation techniques for the determined financial instruments traded in markets (unadjusted)

Level 2: Other valuation techniques includes direct or indirect observable inputs

Level 3: Valuation techniques does not contains observable market inputs

Fair value hierarchy table as at 31 December 2013 is as follows:

		Fair Value Measurement				
		(	Quoted Prices in Active Markets	Significant Observable Inputs	Significant Unobservable Inputs	
	Date of Valuation	Total	(Level 1)	(Level 2)	(Level 3)	
Financial assets at fair value through profit or loss						
Derivative Financial Assets:						
Interest Rate Swaps - USD Dollar	31 December 2013	58.950	-	58.950	-	
Foreign Exchange Forward Contracts– JPY	31 December 2013	1.111	-	1.111	-	
Comodity Derivative (Copper)	31 December 2013	-	-	-	-	
Financial liabilities at fair value through profit or loss						
Derivative Financial Liabilities:						
Interest Rate Swaps - USD Dollar	31 December 2013	13.303	-	13.303	-	
Foreign Exchange Forward Contracts- JPY	31 December 2013	-	-	-	-	
Comodity Derivative (Copper)	31 December 2013	11.363	-	11.363	-	
Other Financial liabilities at fair value through profit or loss						
Minority Put Option Liability	31 December 2013	483.946	-	-	483.946	

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Notes to the consolidated financial statements for the year ended 31 December 2013 (continued) (Currency - in Thousands of Turkish Lira (TL) unless otherwise indicated. All other currencies are also expressed in thousands)

## 35. Financial risk management objectives and policies (continued)

## Fair value hierarchy table (continued)

Descriptions of significant unobservable inputs to valuation:

	Valuation	Significant		
	technique	unobservable inputs	Range	Sensitivity of the input to fair value
Avea minority put option liability	Discounted cash	Long-term revenue growth rate	%0,35 -% 3 decrease in revenue growth rate	Increasing/decreasing the decrease in the growth rate by 1%, increases/decreases the fair value by TL 46.868.
	flows method	WACC	14,7% - 15.6%	Increasing the WACC by 1%, decreases the fair value by TL 33.700, decreasing the WACC by 1%, increases the fair value by TL 36.493

Fair value hierarchy table as at 31 December 2012 is as follows:

Financial assets at fair value through profit or loss	Level 1	Level 2	Level 3
Swap transactions	-	3.226	-
Financial liabilities at fair value through profit or loss			
Swap transactions	-	38.931	-
Minority put option liability (Note 11)	-	-	467.561

#### **Capital management policies**

The primary objective of the Group's capital management is to ensure that it maintains a strong credit rating and healthy capital ratios in order to support its business and maximize shareholder value.

The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions.

To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders or return capital to shareholders. No changes were made in the objectives, policies or processes during the years 2013 and 2012.