PORTUGAL TELECOM SGPS SA Form 6-K March 20, 2013 Table of Contents

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of the

Securities Exchange Act of 1934

For the month of March 2013

Commission File Number 1-13758

PORTUGAL TELECOM, SGPS, S.A.

(Exact name of registrant as specified in its charter)

Av. Fontes Pereira de Melo, 40

1069 - 300 Lisboa, Portugal

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.	

Form 20-F x Form 40-F o

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No x

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Consolidated Annual Report 2012	

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The terms $\,$ PT $\,$, $\,$ Portugal Telecom Group $\,$, $\,$ PT Group $\,$, $\,$ Group $\,$ and $\,$ Company $\,$ refer to Portugal Telecom and its subsidiaries or any of them as the context.

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Telecommunications in Portugal

Customer segment		Revenues (Euro million)
Residential		712
Personal	> PT Comunicações 100%	688
Enterprise	> TMN 100%	896
Wholesale and Other		405
Total		2,701

Telecommunications in Brazil

esidential	9,974
nterprise	8,510
otal	28,142

⁽a) Oi s earnings are proportionally consolidated based on PT s 25.6% effective interest in Telemar Participações, the controlling shareholder of Oi Group.

Other telecommunications businesses

			Revenues (Euro million, 100%)
Unitel 25% (a)(b)	> Angola	> Mobile	1,590
CTM 28% (b) (c)	> Macao	> Wireline, mobile	480
MTC 34% (a)	> Namibia	> Mobile	180
CVT 40% (a)	> Cape Verde	> Wireline, mobile	76
Timor Telecom 41%	> East Timor	> Wireline, mobile	58
CST 51% (a)	> São Tomé e Príncipe	> Wireline, mobile	12

⁽a) These stakes are held by Africatel, which is controlled 75% by PT. (b) These stakes are consolidated through the equity method of accounting. (c) On 13 January, PT announced that it has entered into a definitive agreement for the sale of its stake in CTM to Citic Telecom International Holdings Limited.

Other businesses

Systems and IT [PT Sistemas de Informação 100%]; Innovation, research and development [PT Inovação 100%]; Backoffice and shared services [PT PRO 100%]; Call centres and telemarketing services [Contax in Brazil 44.4% and PT Contact 100%]

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01
Macroeconomic environment
1. International economic background
The year 2012 was characterised by a global economic slowdown and by the contraction of GDP in the Eurozone, as a result of: (1) the restrictive fiscal policies and the deleveraging of the private sector in the main developed economies; (2) China s lower demand and fear of a hard landing, and (3) the uncertainty associated with the sovereign debt crisis in the Eurozone. In 1H12, the yields of the southern European government bonds reached new peaks due to the spillover of the financial crisis to other economies in the region, even though it was visible a reduction of the risks faced by the Eurozone. Greece slashed its debt by more than Euro 100 billion by swapping it s privately held bonds for new, longer maturity bonds with less than half the nominal value, which paved the way for Eurozone ministers to give the final approval to the latest rescue package for the country, amounting to Euro 130 billion. In June, in response to escalating problems, Spain agreed on a programme to support the restructuring of its banking sector, with financiang of up to Euro 100 billion. In Italy, the focus was on the unexpected resignation of Italian Prime Minister, Mario Monti, after seeing the Government support withdrawn. The stabilisation of the financial markets was visible in 2H12, which translated into the narrowing of the peripheral economies public debt securities spreads against Germany.
GDP Growth (%)
Source: World Economic Outlook, IMF, October 2012
The reduction of the risks faced by the Eurozone, visible as from 2H12, can be explained by several policies put in place by Europe s policy setters and the European Central Bank (ECB), namely by: (1) the two Long Term Refinanciang Operations (LTRO) made by the ECB in order to provide the region with decent excess liquidity; (2) the introduction of the European Stability Mechanism (ESM) which provides financial assistance to members of the Eurozone in financial difficulty, functioning as a permanent firewall for the Eurozone with a maximum lending capacity of Euro 500 billion; (3) the decision of the ECB to cut its benchmark rate to 0.75%, at the lowest level ever, and to lower the interest rate on the deposit facility to zero; (4) the maintenance of ECB s bond buying programme, which helped to secure financing needs of the banking

sector, and (5) the proposal of a single banking supervision mechanism, built around the European Central Bank, which would supervise all

Eurozone banks by 2014 in order to strengthen the Eurozone and make the financial sector less vulnerable to crisis.

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Bond spread vs. Bund Selected Economies

(Basis points)

Source: Bloomberg

The Southern European indexes were pressured in 1H12 due to rumors of a Spanish bailout. These fears were fueled by Spain s 2011 budget deficit of 8.5% of GDP, 2.5pp above the 6% goal set by the Eurogroup and the growing capital needs of its financial institutions. Notwithstanding, the conditions in global financial markets eased significantly since July 2012, reflecting substantial progress to improve fiscal sustainability and mutual support mechanisms in the European Union, leading most European equity indexes, particularly those from core European countries, to show significant gains: PSI20: +2.9%, FOOTSIE: +5.8%, CAC40: +15.2% and DAX: +29.1%. The US markets continued to show strong gains, as they benefited from a more expansionary monetary policy by the Federal Reserve (FED) and better prospects for the US economy: Dow Jones: 7.3%, SPX: +13.4%, and Nasdaq: +15.9%. In China and Brazil, the roll-out of more rate cuts by Banco Central do Brasil and slower but still robust economic growth in China, resulted in rising equity markets: Shanghai Composite 3.17% and Bovespa 7.4%.



Source: Bloomberg

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The Brent oil price per barrel fell between 1Q12 and 2Q12, from USD 123.8 to USD 97, recovering in 2H12 and closing 2012 at USD 111.9, having increased about 4% when compared to the price observed at the end of 2011.
Source: Bloomberg
Source: Bloomberg
1.1. United States
In 2012 the U.S. GDP grew 2.2%, accelerating from the 1.8% growth observed in 2011, although the pattern of activity proved uneven
throughout the year. After a very robust growth in the final quarter of 2011, the activity registered a slowdown in 1H12, followed by a stronger

growth in 3Q12 and decelerated in the ending of the year. Private consumption grew moderately. The productive investment proved weak, reflecting high uncertainty about the fiscal framework and low levels of business confidence. The Eurozone crisis led the U.S. exports to lose momentum in 2H12 after a relatively strong performance in 1H12 and boosted the appreciation of the dollar against the euro and the valuation of Treasuries, regarded as a refuge asset in 1H12. These effects were reverted in 2H12 due to the stability of the Eurozone, after the strong commitment of the ECB to defend the euro, which resulted in the appreciation of the euro and interrupted gains in the fixed rate market.

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The labour market continued showing signs of improvement, with the unemployment rate declining to 7.8% from 8.5% in 2011. The other positive aspect in the economy for 2012 was the housing market, which began to show signs of a turnaround. Housing prices, sales of new and existing homes, the housing starts and business confidence in the sector recorded an upward trajectory.

Source: Bloomberg

Annual inflation ended the year at 2.1%, down from 3.2% in 2011 and above the 2% target set by the US monetary authority, but with a clearly downward trend since 2011. In this context, the Federal Reserve (FED) extended Operation Twist until the end of 2012, increasing the average maturity of assets held on its balance sheet and announced, in September 2012, the third round of quantitative easing (QE3), under which USD 40 billion of mortgage-backed securities will be bought on a monthly basis, and pledged to keep rates near zero until the unemployment rate drops to 6.5%, as long as inflation expectations do not climb above 2.5%. Finally, in December, with the end of Operation Twist, the FED reinforced the asset purchase program at USD 45 billion of long-term Treasuries. By the end of the year, the U.S. Senate passed a bill, which includes higher income taxes on individuals who make at least USD400 thousand and couples who make more than USD450 thousand, designed to back the nation away from the fiscal cliff, potentially averting a critical challenge to the nation seconomic recovery and forestalling a feared negative reaction from the stock markets.

Source: Bloomberg

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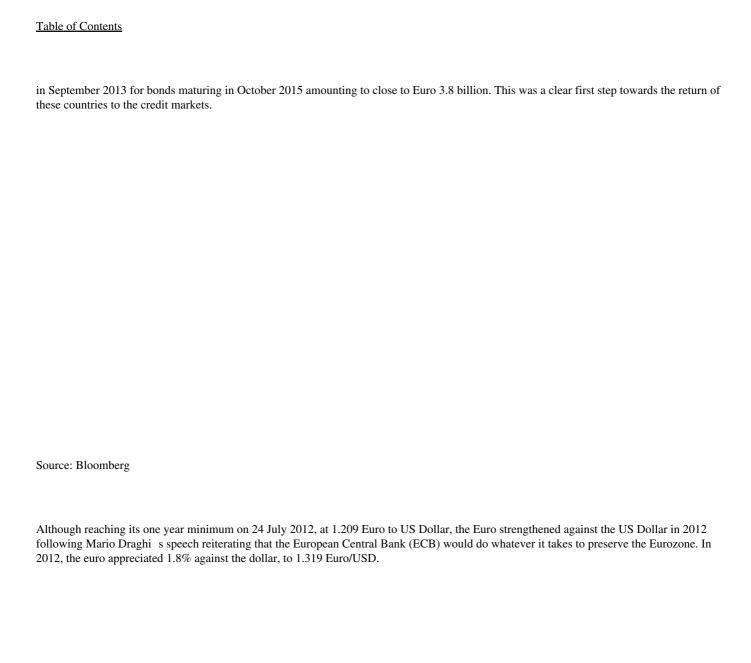
1.2. Economic and monetary union Eurozone

The Eurozone slid into a double-dip recession in 2012. In 4Q12, the GDP in the Eurozone contracted 0.60% q.o.q showing the most drastic single quarter fall in economic output in four years. The annual GDP contracted 0.4% in 2012, decelerating from the 1.4% growth registered in 2011, as the region faced significant headwinds, including weak external demand, deleveraging by European banks and summer drought. European countries responded to the escalation of the sovereign debt crisis in 2012 with a combination of bailouts, expansionary monetary policy and unprecedented austerity measures, which had a big impact on the European population and economy. The unemployment rate soared throughout 2012 and stood at its record high of 11.7% in December, while the business sector remained feeble and industrial output fell for the 12th consecutive month in December 2012. The month of December was marked by increased political tensions in Italy and the approval of the first steps towards the creation of a banking union in 2014.

GDP Growth (%)

Source: World Economic Outlook, IMF, October 2012

Notwithstanding such sluggish growth, the annual inflation rate stood at 2.5% (2.2% observed in December 2012), primarily reflecting the increasing energy and food prices. This reduction of the annual inflation rate was possible notwithstanding the European monetary authority (ECB-European Central Bank) decision to decrease the reference interest rate to its historical minimum of 0.75% in July, which then left unchanged in December due to higher energy prices, rising taxes and the fact inflation fell from 2.5% to 2.2% in November. In December, the ECB reduced its Eurozone economic outlook for 2013, forecasting further contraction against a backdrop of high unemployment. The midpoint of the new ranges shows Eurozone GDP contracting 0.3% in 2013, against a previous forecast that predicted growth of 0.5%. Additionally, against a backdrop of lack of confidence of economic agents and low liquidity in the inter bank markets, the ECB also implemented non-conventional measures, including (1) liquidity injections in the banking system, (2) acquisition of sovereign debt securities in the secondary market, particularly of those countries in the peripheral economies, and (3) suspension of the minimum rating threshold needed for the ECB to accept Portuguese sovereign debt securities as collateral in funding operations, as it was the case for Greece and Ireland. As a result of these measures, at the end of July, Ireland was able to undertake two debt sale operations with maturities of 5 and 8 years, simultaneously with an operation to exchange shorter term maturities for longer term and, in October, Portugal made a similar operation exchanging public debt that matured



Source: Bloomberg

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2. Economic activity in PT s main geographies
2.1. Portugal
In Portugal, the economic situation in 2012 was mainly characterised by the implementation of the economic and financial adjustment programme. Portugal is being perceived as a country committed to the ongoing adjustment programme. Along with the supportive stance of the ECB, this is translating into a very visible decline in Government bond yields which led the debt markets to re-open for non-financial corporations as well as for banks. Nevertheless, the financial constraints imposed on the Portuguese economy as a result of the sovereign debt crisis and the need to deleverage remained in 2012. The continuing deleveraging in the private financial and non-financial sectors, coupled with a strongly restrictive fiscal policy and the cooling of activity in the Eurozone contributed to a contraction in real GDP of 3.2%, with significant declines in consumption and investment and with rising unemployment levels, reaching close to 16% of the active population. Household spending fell 5.6%, reflecting the sharp drop in disposable income. Private consumption was still penalised by relatively high inflation, pressured by higher indirect taxes. Exports maintained a positive performance in 2012, notwithstanding a deceleration trend, with growth of 3.3% in real terms.

Following elections in June 2011, Portugal s new government has been implementing the measures agreed as part of the Euro 78 billion financial support package signed with the European Union / European Commission (EU/EC), the European Central Bank (ECB), and the International Monetary Fund (IMF). This financial adjustment programme began to be implemented in May 2011, having already been the subject of six(1) favourable reviews by creditor officers. According to the IMF, the programme is broadly on track, despite stronger headwinds. Portugal s budget deficit was revised to 5.0% of GDP in 2012 (up from 4.5%), 4.5% of GDP in 2013 (up from 3%) and 2.5% of GDP in 2014 (up from 2.3%). The relaxation of the budget targets came with the announcement by the Portuguese government of new austerity measures for 2012 and 2013, which include a capital gains tax and an increase in the average rate of income tax, as well as an increase in workers social security contributions. In spite of the challenges in meeting the deficit targets, the commitment for fiscal consolidation has been very clear, and was reflected in a Euro 15 billion cut in primary expenditure in 2011-2012.

Source: Ministry of Finance

(1) The sixth quarterly review of Portugal s economic program by the EC, ECB and IMF took place in 12 to 19 November.

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The government deficit fell from 9.8% of GDP in 2010 to 5.0% of GDP in 2012, despite the significant deviation of revenue compared to budgeted amounts, benefiting from the proceeds received from the privatisation of ANA (Airports of Portugal) and the major effort to reduce government expenditure, namely in spending on goods and services, investment spending and net interest expense. Nevertheless, tax revenues registered a negative evolution in 2012, resulting primarily from changes in the economic climate, reflected in particular in consumption and imports. Government debt also maintained an upward trend, reaching 120.6% of GDP, 13 percentage points more than in 2011.

Real growth rates (%), except when indicated.	2004	2005	2006	2007	2008	2009	2010	2011	2012
GDP	1.6	0.8	1.4	2.4	0.0	-2.9	1.9	-1.6	-3.2
Private Consumption	2.7	1.7	1.8	2.5	1.3	-2.3	2.5	-3.8	-5.6
Public Expenditure	2.4	3.4	-0.6	0.5	0.3	4.7	0.1	-4.3	-4.4
Investment	3.7	-0.9	-0.6	2.1	-0.1	-13.3	1.4	-13.8	-13.7
Exports	4.1	0.2	11.6	7.5	-0.1	-10.9	10.2	7.2	3.3
Imports	7.6	2.3	7.2	5.5	2.3	-10.0	8	-5.9	-6.9
Inflation (Consumer Price Index)	2.4	2.3	3.1	2.5	2.6	-0.8	1.4	3.7	2.8
Budget Deficit (% of GDP)*	-4	-6.5	-4.6	-3.1	-3.6	-10.2	-9.8	-4.4	-5.0
Public Debt (% GDP)	61.9	67.7	69.4	68.4	71.7	83.2	93.5	108	120.6
Unemployment Rate (% of active									
population)	6.7	7.6	7.7	8.0	7.6	9.5	10.8	12.7	15.7
Current Accounts Deficit(% of GDP)	-6.5	-8.8	-9.5	-8.9	-11.1	-10.1	-8.3	-5.1	0.4

Sources: INE, Bank of Portugal, Ministry of Finance, European Commission, OECD, ES Research. * In 2011 and 2012 assuming the efects of the integration of Banks Pension Funds

2.2. Brazil

In 2012, the Brazilian economy posted a slowing 1.5% growth, following the weak investment performance, which showed a negative evolution. A critical factor was infrastructure bottlenecks that discouraged investment, to the extent that the government started with concessions to the private sector to relieve this infrastructure bottlenecks, helping to foster business confidence and a turnaround in investment. On the other hand, the exchange rate has contributed positively to the performance of the economy, since the intervention of the Ministry of Finance and the Central Bank of Brazil (BCB) in order to maintain the currency value between 2.0 and 2.1 Real / Dollar was responsible for the stabilisation registered against the Dollar since May last year. The reduction in the pace of expansion in 2012 led the government to change the focus of its economic policy, passing measures to favour oriented investment recovery over the coming years. In December, the Government and the BCB took three steps to reduce controls on foreign exchange flows, by: (1) facilitating the financing to the export sector; (2) extending the tax exemptions to foreign companies issuances of debt, and (3) reducinghe compulsory amounts to deposit with the BCB on short positions in dollars. In 2012, Brazil continued to exhibit favourable conditions in the labour market, recording the lowest average historic annual unemployment rate at 5.5% of the workforce.

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Source: World Economic Outlook,IMF
Source: Bloomberg
Inflationary pressures, which were already present in 2011, were extended throughout 2012, making the consumer price index surpass the goal for the third consecutive year, having reached an average annual inflation of 5.4%, with an annual increase of 5.8% at year end. The primary budget surplus declined from 3.1% of GDP to around 2.4% of GDP, causing the Brazilian Central Bank to revert the trend of tightening monetary policy in September 2012, after seven cuts in the reference interest rate, leading the Selic rate to decrease from 11% to 7.25%.
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Source: Bloomberg
Source. Bioomberg
2012 was a year of major changes in domestic economic policy, with the understanding that the economic downturn in 2012 should be attributed to barriers to the expansion of the productive capacity of the country. Domestic demand was robust but failed to be accompanied by aggregate supply. These policy changes are likely to have positive consequences in the future.
Source: Bloomberg
boulee. Distribute
2.3. Africa

African economies, which had rebounded quickly following the slowdown caused by the global recession, were undermined last year by the Arab uprisings. With the recovery of North African economies and sustained improvement in other regions, growth across the continent is expected to have accelerated to 4.5% in 2012. Sub-Saharian Africa is expected to continue growing strongly in the near term, with regional differences in prospects reflecting in part economies—varying exposure to external shocks. External risks remain elevated. The strong recovery of foreign investment, with the exception of Northern African countries, spurred external flows. The appetite of Asian and Latin American emerging economies for natural resources triggered a boom of international commodity prices, which underpinned resource-seeking investment in Africa. Prices are expected to remain at

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levels favourable for African exporters, notwithstanding downside risks such as inflation and commodity price swings.
2.3.1. Angola
In 2012, Angola s economy has continued to evolve at a considerable pace, projected to expand 6.8% in 2012 mainly driven by the growth in the oil sector (with Angola consolidating its position as the second largest oil producer in Africa), the start of the USD 9 billion Liquefied Natural Gas (LNG) project, and also by an increasingly better performance of non-oil sectors. The monetary policy followed by the Angolan authorities was supported by a benign pace of price growth, leading the National Bank of Angola (BNA) to cut the key interest rate to 10.3%. Inflationary pressures are projected to fall to 9.0% in 2012.
With the completion of the Stand-By Arrangement, aimed to increase fiscal and monetary discipline, reform the exchange rate system, improve public financial management, create a sound banking system and enhance fiscal transparency, the IMF continued to monitor the Angolan economy and confirmed the good performance and progress. The balance of the IMF was generally positive, showing the recovery of liquid foreign reserves to balanced levels, reduction in inflation, stabilisation of interest rates and the achievement of a scenario of exchange rate stability. In parallel, the IMF highlighted the significant progress in terms of transparency of public accounts.
The Angolan authorities presented the new Sovereign Fund of Angola (FDSEA), with an initial capital of USD 5 billion, which will serve mainly to invest in infrastructure promoting the hotel industry, agriculture, water and electric supply and communications, in order to create conditions for attracting foreign investment.
Source: World Economic Outlook,IMF
The Kwanza maintained a smooth depreciation trend of less than 2% against the USD, with the exchange rate standing at USD 1: AOA 95.82 at the end of 2012. In accordance with the amended Foreign Exchange Law, domestic banks will be obliged to hold a minimum of 80% of their

capital in Kwanzas by the end of 2012. Angola plans to create its first bond market in 2013, to be overseen by Angola s Capital Markets

Commission, setting the stage for a stock market within two years.

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Source: Bloomberg
2.3.2. Namibia
The Namibian economy is expected to grow by 4.0%(2) in 2012, supported by a strong rebound of the primary sector, most notably minerals. The manufacturing sector is also expected to register strong growth owing to increased production of beverages. The inflation rate increased close to 6% driven by food and fuel prices, reflecting the impact of high oil prices and a substantial depreciation of the South African rand caused by the current account deficits and strong labour tensions in South Africa.
Source: World Economic Outlook IME

The government launched a major three-year fiscal initiative in 2011/2012 to ease infrastructure bottlenecks and enhance job creation. The
government s temporary Targeted Intervention Program for Employment and Economic Growth led to an increase in development spending in
the last year, which will require focus on the government s medium-term fiscal plan to deliver fiscal surplus by 2014/2015.

(2) IMF estimates in October 2012 World Economic Outlook.

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The IMF said the economic outlook appears promising, although facing important downside risks, namely a fragile external climate that poses
risks for commodity demand and prices. Further deterioration of the Eurozone economies could generate significant negative spillovers to the
Namibian economy through trade linkages as a large share of Namibia s total exports are destined for Europe. However, Commercial banks,
mostly subsidiaries of South African banks, are well capitalised and profitable, with little direct exposure to the financial turmoil in Europe.

2.3.3. Cape Verde

In 2012, Cape Verde s growth has slowed given the weak economic situation in the Eurozone and weak domestic demand. Turism and emigrant inflows are underpinning Cape Verde s economic performance, notwithstanding the significant reduction in foreign direct investment. Overall, coordination of macroeconomic policy has been strengthened with fiscal policy adjusted in the course of 2012 to support the Bank of Cape Verde s (BCV) tightening of monetary policy from late 2011.

GDP growth is projected to have slowed to about 4.3% in 2012 (down from 5.0% in 2011), reflecting the negative external environment due to the adverse and yet to be resolved European economic and financial conditions, notwithstanding the positive impact of the domestic demand supported by higher public investment. Consumer price inflation remained under control, falling to 2.3% in 2012 (end of period, down from 3.6% in 2011).

Source: World Economic Outlook,IMF

Monetary conditions began tightening after mid-2011 as the BCV adopted a more restrictive monetary stance by (1) broadening and raising reserve requirements; (2) restarting open market operations to absorb escudo, and (3) raising intervention interest rates. The exchange rate is pegged against the Euro.

2.3.3. São Tomé & Príncipe

São Tomé & Príncipe s economy is gradually recovering after a marked slowdown in 2009 that reflected a decline in foreign direct investment as a result of the global financial crisis. In 2012, GDP is estimated to have grown 4.5% as externally financed projects helped drive activities in construction, trade, tourism, and agriculture. Growth

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momentum is expected to increase as exploratory drilling for oil continues. The public authorities expect oil production to start in 2015. The exchange rate is pegged against the Euro, since January 2010.
Source: World Economic Outlook,IMF
2.4. Other geographies
2.4.1. East Timor (Timor-Leste)
In 2012, growth is estimated to have remained strong at about 10% on the back of government spending. Inflation in Dili remained high, having decreased slightly to 12.0% in 2012, due to shortages of key consumer goods and additional demand arising from midyear election.
Spurring private sector development by creating a business-friendly environment remains a priority to deepen the economy and mitigate its heavy reliance on government spending funded by petroleum revenue.
The government launched its Strategic Development Plan targeted at transforming Timor-Leste into an upper-middle-income country by 2030 by increasing public investment to improve the country infrastructures. These commitments, together with a target of achieving high economic growth, align Timor-Leste with the inclusive economic growth agenda now being pursued in Asia and the Pacific. Given the buoyant petroleum demand and rising prices, the outlook for economic growth and poverty reduction is promising.

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Source: World Economic Outlook,IMF		

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02
Regulatory background
Portugal
Number Portability. Pursuant to the transposition, on 13 September 2011, of the new regulatory framework for the electronic communications sector, on 28 October 2011, and following a public consultation, ANACOM adopted, on 1 March 2012, a decision to amend the Number Portability Regulation. The amendments focus mainly on the obligation for the operators (fixed and mobile) to ensure the implementation of portability within one working day, except for cases expressly set out in the Regulation, and on reinforcement of subscribers rights within number portability.
The amended Regulation is in effect since 13 September 2012.
Digital Terrestrial Television. PT Comunicações has carried out the complete fulfilment of all obligations imposed under the licence awarded by ANACOM, having successfully concluded the process of channel update, in accordance with ANACOM s determination of 4 April 2011, wherein ANACOM approved the final decision regarding the switch of channel 67 (838-846MHz) consigned to PT Comunicações for the mainland, by channel 56 (750-758MHz), within the scope of provision of the digital terrestrial television service (DTT).
PT Comunicações is expecting the publication of the criteria, by means of a governmental ordinance, for compensation of the costs it has incurred within the process of the aforementioned channel switch associated with MUX A.
On 24 March 2011, ANACOM issued a decision regarding the subsidies granted for the purchase of DTT equipments by citizens with special needs, population groups with low income and institutions with a certain social relevance. PT Comunicações is granting subsidies in accordance with this decision, which, after two extensions, currently is in force until 26 April 2013.
On 31 March 2011, ANACOM approved the Information and Promotion Plan to be implemented by PT Comunicações within the scope of the DTT obligations. PT Comunicações has carried out the television campaign it was bound to (ceased on November 2011), which was followed by the television campaign promoted by ANACOM, aired until the analogue swith-off.
On 7 April 2011, ANACOM decided on the reimbursement procedures regarding the costs of instalation and equipments incurred by population covered by complementary means (DTH), envisaging to ensure equal access to DTT. PT Comunicações is also complying with this decision, which, after two extensions, is also in force until 26 April 2013.

On 23 March 2012, ANACOM aproved the adoption and implementation of an additional instalation subsidy for digital television reception, aimed at beneficiaries of the subsidisation programme, namely families whose applicant has more than 65 years of age or families in social isolation for conjunctural or structural reasons. This decision is also currently in force until 26 April 2013.

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The analogue swith-off, on 26 April 2012 was successfully completed.

Wholesale Reference Offers. On 28 March 2012, ANACOM approved the final decision on the procedures to be followed in evaluating the quality of service of regulated wholesale offers. This follows notification of the respective draft decision to the European Commission (EC), to the Body of European Regulators for Electronic Communications (BEREC) and to the national regulatory authorities of the other Member States of the European Union.

This decision determines that PT Comunicações shall amend the several reference offers that establish deadlines for repairs (local loop unbundling, leased lines, Ethernet accesses, bitstream and wholesale line rental) within 30 business days after notification of ANACOM s final decision, in accordance with several criteria.

Leased Lines Reference Offer (ORCA) and Ethernet Accesses Reference Offer (ORCE). On 14 July 2012, ANACOM approved a final decision on amendments to the leased lines reference offer (LLRO) and to the reference Ethernet leased lines offer (RELLO), the draft decision of which has been notified to the European Commission (EC), the Body of European Regulators for Electronic Communications (BEREC) and national regulatory authorities of other Member States of the European Union. By letter dated 4 June, EC stated that it had no comment to make on the matter.

PT challenged this decision before the courts, having filed a suit on 2 November 2012, as PT considered that it contained a set of illegal aspects.

Wholesale market for voice call termination on individual mobile networks. On 30 April 2012 ANACOM approved its final decision on the specification of the obligation on price control in the wholesale market for voice call termination on individual mobile networks, concluding a process that begun on April 2011, with the launch of the corresponding public consultation.

In this decision the cost model for mobile termination and the maximum prices to be applied by the three mobile operators considered to have significant market power (SMP) were approved, as follows:

- On 7 May 2012: 2.77 euro cents per minute;
- On 30 June 2012: 2.27 euro cents per minute;
- On 30 September de 2012: 1.77 euro cents per minute;
- On 31 December 2012: 1.27 euro cents per minute.

Prices are billed per second from the first second and independent of the origin of the call.

Public Consultation on Relevant Markets 4 & 5. On 6 February 2012, ANACOM approved the draft decision concerning the definition of the markets of wholesale (physical) network infrastructure access (RM4/2007) and wholesale broadband access (RM5/2007), evaluation of significant market power (SMP) and the imposition, maintenance, modification or suppression of regulatory obligations.

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In line with its decision taken in 2009, in this draft decision ANACOM proposes to maintain the national scope of RM4 and the geographic segmentation in RM5, which is divided in Non Competitive Areas and Competitive Areas (the latter unregulated). According to this draft decision PT will continue to be considered to have SMP in RM4 and RM5-NC.

According to the draft decision concerning access obligations in the market of wholesale (physical) network infrastructure access, beside the obligation of granting unbundled access to copper loops and subloops and to ducts and poles, at national level, ANACOM intends to impose a geographical differentiated obligation to grant virtual access to optical fibre (advanced bitstream): this obligation would not be imposed in 17 municipalities, which are considered to have conditions for other operators to invest in fibre.

Still according to the draft decision, PT would also be forced to demonstrate to ANACOM that the difference between its retail prices and the prices of the wholesale offers made available to other operators does not result in a margin squeeze.

The public consultation took place until 5 April 2012 and a final conclusion is still pending.

Spectrum. On 6 January 2012, ANACOM approved the final report of the auction for the allocation of rights of use of frequencies in the 450 MHz, 800 MHz, 1800 GHz, 2.1 GHz and 2.6 GHz bands.

The multiband auction raised a final amount of Euro 372 million from the winning bidders, as follows: Euro 113 million (Optimus), Euro 113 million (TMN) and Euro 146 million (Vodafone).

In February 2012, the WRC 2012 adopted the Resolution No. 232 (WRC-12) on the allocation of the 700 MHz band to mobile services. This is the first assignment that allows a globally harmonised use. It is expected to have profound implications at European level, particularly in Television Broadcasting and in mobile networks and services.

In March 2012, the European Parliament and the Council published the Decision No. 242/2012/EU establishing the first multiannual radio spectrum policy. This first program is focused on identifying new spectrum bands for the provision of broadband electronic communications services and in establishing the criteria and methodology for creating an European Spectrum Inventory. The Commission is already preparing the first steps of implementation of this decision.

Cost Accountig System (CAS) On 29 February 2012, PT Comunicações requested ANACOM to review the weighted average cost of capital (WACC) to be used in the regulatory cost accounting model of the company, for the year 2011. The preliminary value of WACC was set at 11% and PT Comunicações requested a change to 14.78%. By decision of 30 August 2012, ANACOM approved its final decision on the issue, establishing the WACC for 2011 in 11.7%.

On 2 January 2012 ANACOM approved the report of the preliminary hearing on the results of the CAS for 2006, issued the corresponding declaration of conformity, and established a set of determinations and recommendations aimed at improving the CAS.

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On 27 April 2012 ANACOM granted to an independent entity, the auditing process of the results of PTC s CAS for the years 2008 and 2009. On 23 October 2012, the Regulator announced it had granted to an independent entity the process of revision of PT Comunicações s CAS and the auditing of the CAS results for years 2010, 2011 and 2012. Both auditing processes are still ongoing.

On 2 November 2012, ANACOM notified PT Comunicações, in a preliminary hearing, with the report of the auditing to the CAS 2007, the corresponding declaration of conformity, and a set of determinations and recommendations in order to improve the CAS. On 18 January 2013 ANACOM issued the final decision.

Compensation for the negative operating margins of the mandatory services. Under the Concession Agreement, PTC has the right to be directly compensated by the State for the negative operational margins resulting from the mandatory provision of fixed telex service, fixed switched data transmission service, telegram service, broadcasting and distribution service of telecommunications broadcasting signal, and maritime mobile service. On 27 August 2012, the General Inspection of Finance produced a report on the compensation of these negative operating margins for the year 2006, which states that the calculation of the amount of compensation shall be determined by calculating the aggregate margin of the various mandatory services (and not for each service, as was the practice so far), to the detriment of PT Comunicações.

PT Comunicações challenged this decision.

Regulation on the settlement and collection of regulatory fees. On 27 April 2012, ANACOM corrected the value of the fees owed to PT Comunicações for the exercise of the activity of supplier of networks and electronic communications services for the year 2011, after computing the actual administrative costs and revising the value of provisions for that year. After these corrections, operators were reimbursed.

On 26 November 2012, ANACOM settled the contributory percentage (applicable to all providers of electronic communications networks and services with annual revenues superior to 1.5 million euros) at 0.5538%.

Universal Service. On 25 November 2011, ANACOM decided not to oppose the proposal for the fixed telephone service residential tariffs, within the scope of the Universal Service (US), as presented by PT Comunicações on 4 November 2011. Prices were implemented as from 1 January 2012.

On 25 November 2011, ANACOM decided not to oppose the proposal for the tariffs to be applied to calls originated on PT Comunicações network and terminated on other operators networks, as presented by PT Comunicações on 18 November 2011. Prices were implemented as from 1 January 2012.

Net Cost of the Universal Service (NCUS). On 12 July 2012, SVP Advisors, S.L. was granted the auditing to the NCUS for years 2007, 2008 and 2009. The process is not yet concluded.

On 12 October 2012, ANACOM made its final decision on the substantiation of the concept of abnormally high access costs, under the methodology applicable to the calculation of the NCUS, determining that for this purpose

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should be considered the costs of customers which are situated in the last third of customers with higher access costs.

On 23 October 2012, the Regulator announced to have granted to SVP Advisors, S.L. the auditing to the NCUS for years 2010, 2011 and 2012. This process is also ongoing.

On 31 October 2012, PT Comunicações submited to ANACOM the calculations of the NCUS for the year 2011.

Designation of the Universal Service Providers. On 14 February 2012, ANACOM made its final decision concerning the Public Consultation on the process of Designation of the Universal Service Provider(s) wich took place at the end of 2011 and issued its recomendations to the Government.

In Ordinance 318/2012, of 12 October, the Ministeries of Finance, Economy and Employment launched three tenders for the designation of the company(ies) to provide the Universal Service, in order to select one or more companies that the Portuguese State will hire for the provision (anywhere in the country, and to all users regardless of their geographical location) of:

- Connection to a public telecommunications network at a fixed location and provision of public telephone services through that connection (Tender 1);
- Publicly available telephones offer (Tender 2); and
- Comprehensive directory and a directory inquiry service (Tender 3).

The grant of the components of connection to a public communications network at a fixed location and publicly available telephone services and public pay telephones will be based on the criterion of the lowest price. Each of these components is divided into three geographical areas: North, Centre, and South & Islands.

To select the company responsible for providing a comprehensive directory and a directory inquiry service, the criterion will be the highest remuneration payable to the State. This component has a national scope.

The granting period for each of the services was set at five years, in a framework of technological neutrality.

The deadline for the submission of applications to the tenders for the purpose of pre-qualification, ended on 28 November 2012. Between 27 December 2012 and 3 January 2013 took place the preliminary hearing to the stakeholders on the draft qualification report. The final report was

published on 2 February 2013, with the following results:

- PT Comunicações, Optimus, Zon and Vodafone qualified for Tender 1 and for Tender 2;
- PT Comunicações, Vodafone and Plurimarketing qualified for Tender 3.

According to the schedule in the programs of the tenders, the final results should be known until 28 June 2013.

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Law on the Financing of the Universal Service. On 23 August, Law 35/2012 was published, creating the compensation fund of the universal service of electronic communications, foreseen in the Electronic Communications Law, and intended to finance de net costs associated to the provision of the Universal Service.

Consumer. On 27 October 2011, ANACOM approved a draft decision on the required procedures for subscribers to terminate contracts (in whole or in part) entered into by users and electronic communications undertakings in respect of the provision of publicly available electronic communications services.

On 29 March 2012, ANACOM approved its final decision, having determined operators to implement the measures set out is said decision and amend their general terms/contracts and information made available to the public in respect of standardised offers accordingly within 90 business days from the date of the final decision. Under this decision, undertakings are obligated to explicit the content of the termination declaration issued by the subscriber, the documents to submit with said declaration, form, means and contacts to submit the termination request.

Network security. On 22 December 2011, ANACOM approved a draft decision on the circumstances, format, and procedure applicable to the report of security breaches or loss of integrity with a significant impact on the functioning of electronic communications networks and services available to the public. This draft decision also contains the conditions in which ANACOM considers there is a public interest in disclosing said information to the public, as well as its content, means and deadlines.

This draft decision is still pending a final decision by ANACOM, although there have been interactions between ANACOM, PT and Apritel to address this issue.

Cloud Computing. On 27 September 2012, the European Commission issued a communication on Unleashing the Potential of Cloud Computing in Europe , within the strategy pertaining to the implementation of the Digital Agenda. According to its communication, the EC aims at enabling and facilitating faster adoption of cloud computing throughout all sectors of the economy, which can cut ICT costs and boost productivity, growth and jobs.

In this communication, the EC put forward a set of measures that, in its view, are key to promote cloud computing and ensure users rights. The EC stated that it would launch three cloud specific actions:

- Key Action 1: Cutting through the Jungle of Standards
- Key Action 2: Safe and Fair Contract Terms and Conditions
- Key Action 3: Establishing a European Cloud Partnership to drive innovation and growth from the public sector

On 12 December 2012, the DG Justice organised a workshop on Cloud Computing Contracts, which purpose was mainly to explore stakeholders experiences and views on cloud computing contracts with the Commission. The commission and stakeholders discussed future possible developments of the market, issues relating to cloud computing contracts, based on existing practice, economic impact of these issues in cloud computing contracts and the possible ways forward.

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The Commission considered the workshop a first step to find precise feasible mandate for the Expert Group that shall be formed to address cloud computing issues. It is expected that said group will issue some guidance on fair and balanced contract terms, possible ways to increase trust of costumers and users and to introduce more legal certainty among providers, costumers and users, particularly in terms of security (of the service and information stored) and protection of privacy, and how to ensure balance in order not to impair provision of said services.

Cinema Law. On 6 September 2012, was published the Law nr. 55/2012 establishes the State action principles for the promotion, development and protection of cinema and cinematographic and audiovisual activities, commonly known as the Cinema Law.

The Law foresees:

- The obligation to pay an annual fee of Euro3.50 per subscription of television services; the amount of the annual fee will increase 10% annually up to a maximum of Euro5; the annual fee is calculated based on the average number of subscriptions existing in the preceding calendar year, calculated in accordance with the information contained in the quarterly reports published by ANACOM;
- The obligation to participate in film and audiovisual production ensured through an annual investment in national cinematographic works, which amount will be annually set by statute, but not less than the percentage equivalent to at least 1% of the revenues of the Video on Demand service;
- The obligation to create an area dedicated to national works where, upon request of their distributors and rights holders, all supported works are available along with other national productions for the purpose of sale or rental in conditions that confer the right to a percentage of not less than 50% of revenues to its rights owners.

Roaming. Regulation (UE) Nr. 531/2012 of the European Parliament and of the Council, of 13 June 2012, on roaming on public mobile communications networks within the Union (Roaming III) entered into force on 1 July 2012.

Roaming III covers a period of 10 years, between 1 July 2012 and 30 June 2022, and is more comprehensive than the two previous versions of the Regulation.

Beside *price caps* (subject to a *glide path*) in retail voice and SMS communications, and in wholesale voice, SMS and data communications, this version of the Regulation also features:

- Extension of transparency and consumer protection measures (bill-shock) beyond the EU territory;
- Aplication of a price cap to retail data roaming communications;
- At wholesale level, operators must attend all reasonable requests for access, and must publish a reference offer no later than 1 January 2013;

• Decoupling of roaming services, no later than 1 January 2014.

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Net Neutrality.	. Net Neutrality	debate continue	d during 2012,	with the Euro	pean Commiss	ion and BERE	C promotin	g several ir	iitiatives,
including public	consultations :	and requests of i	nformation to t'	he operators, '	There were also	guidelines ar	d reports pu	iblished on	the matter.

Statistical Information. On 30 August 2012, ANACOM approved the final decision on new statistical indicators that mobile service providers are required to report to this Authority on a quarterly basis, as regards Machine-to-Machine (M2M) communications and mobile broadband.

Public Consultation of the EC on the reduction of NGA roll-out costs. Between 27 April 2012 and 20 July 2012 a Public Consultation was held on the reduction of NGA roll-out costs, highlighting the need for more coordination, information and transparency between the different stakeholders.

According to the EC, 80% on the investment costs in NGA networks relate to the deployment of civil infrastructure, as is the case of trenching and laying of ducts, and up to 30% of these costs are due to inefficiencies. The EC is of the opinion that the NRAs and the Member-States may intervene at this level, making infrastructures sharing mandatory, including those of the utility companies.

The EC published the report on this public consultation on 22 November 2012.

EC Draft Recomendation on NGA Non Discrimination and Cost Models. On 5 December 2012, the EC sent its draft Recommendation on NGA non-discrimination and costing methodologies to BEREC.

The draft recommendation expands on the principles set out by Commissioner Kroes, in July 2012, that price orientation to costs could be more flexible in certain circumstances, in return of a tighter control of non discrimination at wholesale level.

It is anticipated that BEREC issues its opinion on this draft recommendation by March 2013. The EC should take in utmost account the opinion of BEREC and submit the project for approval by the Council of Ministers. The EC intends to adopt the final recommendation in mid-July 2013.

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03 Strategic profile
Business context: consumer and business trends driving network scarcity
Global telecommunications sector
Consumer habits are changing. The surge of new devices and faster networks coupled with the proliferation of new innovative players in the
telecommunications, media and technology market are creating new needs and changing consumer habits. Consumers are demanding digital content, a full mobility experience and access to data everywhere. Content is going digital, with usage time of online content growing faster than that of offline content, namely in gaming, video and music. Mobility has become the norm as consumers have more personal devices and spend an increasingly higher share of their online time using these devices, especially for data services. This new consumer demand for access to data and content across several devices is paving the way for new consumer cloud services, where users can have their personal contents virtualised and available seamlessly on every device, everywhere.



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As consumers go digital, so do companies need to transform their business models to adapt to new consumer habits. As companies undergo their digital transformation, they become increasingly dependent on information technologies, and search for more efficient and effective solutions. Telecommunication operators need to address these new needs by delivering integrated solutions, encompassing communications, networks and information technologies, and by offering flexible, scalable and secure cloud services.
Network investment is critical. The increasing digitalisation of consumers and companies is leading to a surge in usage of heavy data services. This surge is generating a data tsunami that is flooding communication networks around the globe, particularly in mobile networks driven by the exponential growth of mobile video consumption. This new paradigm of network scarcity places a significant premium in network investment as operators strive to enhance customer experience for increasingly more demanding customers.

Proliferation of new access technologies. The deployment of new access technologies and networks continues to be an overriding trend across the sector, with operators announcing plans, trials and investments in Next Generation Access Networks (NGAN) namely fibre-to-the-home (FTTH) networks in the fixed business and Long Term Evolution (4G-LTE) in the mobile business. Both technologies offer more speed, lower latencies and higher

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reliability. FTTH improves customer experience by providing higher and guaranteed speed, download and upload symmetry and lower latency. Moreover, fibre investment also supports an enhanced mobile network, with high-quality fibre connections for mobile base stations. The mobile 4G-LTE technology is also critical to offer a seamless connectivity experience everywhere, thus addressing the increasing need for mobility with a high quality connection. Both FTTH and 4G-LTE dramatically improve efficiency of data transmission, thus enabling significant cost reduction for operators.

Challenging context in mature markets. As operators strive to cope with network investments, the sector is facing a significant increase in competition in mature markets, in both fixed and mobile communications. In the wireline market, traditional telcos are threatened by both cable and mobile operators. CableCos are placing a significant bet on DOCSIS 3.0, a next-generation access technology that enables cable to compete with fibre solutions. In Europe alone, the number of DOCSIS 3.0 households is expected to grow 44% annually up to 2015. On the other hand, LTE is being rolled-out at a global level, and its high speed and low latency create an opportunity for mobile operators to compete on the residential arena.

On the mobile market competition is also heating-up, due largely to regulators pushing an aggressive decrease in mobile termination rates, which in Europe are expected to reach 1.9 eurocents per minute in the short term. These levels open opportunities for aggressive offerings by attacker operators, including low-cost all-net bundles that dilute incumbent operators network externalities. Such offers are being launched in several countries with strong customer take-up.

Emerging markets remain attractive as a growth engine. Emerging markets continue to appeal to telecommunication operators as they remain sources of scale and growth. Simultaneous growth in population and GDP per capita is driving the emergence of new consumers in the middle and upper classes. The new demand thus created has untapped potential in traditional telecom services, with penetration of most services still to reach levels of mature markets. In fact, emerging markets are accounting for most of the telecommunications sector growth, having grown faster than mature markets (CAGR 2009-2012 in fixed and mobile revenues of 6.0% and 12.5% respectively for emerging markets versus 0.8% and 1.6% in mature markets respectively). This trend is expected to persist in the medium term (CAGR 2012-2015 in fixed and mobile revenues of 7.7% and 9.4% respectively for emerging markets versus -0.2% and 1.1% in mature markets respectively).

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New competitive boundaries at a global level. The broad telecommunications sector is expected to continue to expand at a global level, but an increasingly larger share is now occupied by adjacent sector players such as equipment manufacturers, internet service providers and media players. These players are taking advantage of improved connectivity and platform-agnostic technologies to offer over-the-top and cloud based services. Telecom operators are expected to maintain traditional access services and a billing relationship over which users access a myriad of services from adjacent players such as music (iTunes), video (YouTube), photos (Facebook, Picasa, Flickr), apps (Google, App Store) and retail (Amazon, Ebay). These adjacent competitors are being able to build strong global brands. For example, in the equipment manufacturers market, Apple and Samsung accounted for 50% of total global revenues, up from only 16% in 2007. The expansion of the competitive boundaries is creating additional pressure for telecommunication operators, but also creating significant opportunities. In fact, between 2011 and 2012 there have been more than 300 deals globally in which Telco operators acquired players in adjacent sectors, such as cloud providers, internet companies or software developers.
Telecommunications context in Portugal
Bundled offers paving the way to convergence. The Portuguese telecommunications market has been changing with triple-play packages gaining traction in the fixed market. In Portugal there are 1.8 million triple-play customers, which account for 57% of the total Pay-TV subscriptions. Triple-play success is driven by the intrinsic value of pay-TV as an attractive entertainment alternative and by the differentiated content enabled by set-top-boxes. The transformation towards a triple-play based market was initiated in 2008 and continued throughout 2012 with the consolidation of cable operators in the voice segment and of Telco operators in the TV segment. As a result of its relentless and focused investment in pay-TV and bundled offers, PT has significantly improved its dynamics in voice and broadband, whilst being able to achieve triple-play leadership.



transaction will further increase the focus on bundled offers, going from triple to quad-play as the two integrated players leverage on the strength

of being an integrated telecommunications operator and on the consumer appetite for bundles that will provide them with simplicity,

convenience and economy.

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PT s positioning: a geographically diversified customer-oriented innovative company
PT is an international operator focused in three main geographies, Portugal, Brazil and Africa. In addition, PT also has investments in Asia, namely in Macao and in East Timor, as at 31 December 2012. PT serves more than 100 million customers worldwide and generates 58.4% of its revenues(1) outside Portugal, including 53.3% from Brazil.
In Portugal, PT is a customer-oriented company focused on innovation and execution, managing its business along customer segments with a cross functional collaboration to deliver the best customer experience. PT has clear priorities to create value in all customer segments, leveraging its unique assets.
PT s key priority on the business-to-consumer market will be to explore convergence to grow market share based on simplicity, convenience and value-for-money. While convergence is the key priority on the consumer side, PT will strive to conclude the transformation of its consumer business in each segment. In the residential segment through bundled offers leveraging on an advanced Pay-TV service that already enabled the inflection of the historical downward trend in the wireline business and triple-play leadership. In the personal segment, PT will continue moving towards a more simple and easy tariff structure and will continue to explore the data opportunity.
On the business-to-business market PT s key priority is to increase penetration of IT/IS services (cloud, outsourcing and BPO), thus increasing relevance of our relationship with business customers. In order to achieve this, PT developed and implemented a three-tier approach to the B2B market: (1) Residential+ customers, with an offering based on convergent voice and broadband; (2) Connected+ customers, served mainly with multi-employee connectivity services, including mobility solutions for itinerant employees, and simple software solutions, and (3) Integrated+

customers, served with a full range of telecommunications and technological services such as unified

(1) 2012

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communications, outsourcing of ICT services, application integration, M2M and specific IT/IS solutions, business process outsourcing and IT consultancy. Key feature in this last segment is providing an end-to-end approach to customers by supporting their IT transformation.

At the international level, PT is focused on improving the operational performance of its assets and on the sharing of best practices across the various businesses. The expansion of international operations to multiple geographies is one of the most important catalysts of value creation in the telecommunications sector and PT has built a relevant portfolio of international operations.

Strategic objectives. PT remains committed to a cost, operational, financial and strategic discipline, aiming at focusing on the development of its resources in its core businesses and in its core regions, Portugal, Brazil and Africa. PT established five new medium-term objectives: (1) grow customers in scale; (2) increase its exposure to international operations; (3) lead consumer market in convergence and enterprise market in ICT; (4) become a top tier reference in technology, customer experience and operational effectiveness in the sector and (5) be a reference in terms of sustainability.

Portuguese operations

Residential: Reshaping TV experience. PT has been leveraging on the increased capacity of its new generation access networks to provide a differentiated and sophisticated TV experience anchored on premium content and a multi-screen strategy with seamless access to content on PCs, TVs and smartphones. Meo, PT s triple-play service, offers a differentiated customer experience through (1) a non-linear experience with video-on-demand, pause and restart-TV, (2) a complete ecosystem for TV apps (Facebook, games, music, Kids and Sapo); (3) interactive features providing additional depth over key channels and contents and (4) user generated content with Meo Kanal, a channel creating service that created the first network effect on TV. The differentiation of Meo is not limited to fibre customers, as PT has also invested in a premium satellite service, with the current DTH service offering eight HD channels, digital recording, video-on-demand and interactive apps. Residential segment performance has been anchored on the success of our triple-play offering that has achieved market share leadership on the back of its differentiated value proposition.

Personal: Driving growth through mobile data and convergence. The Personal segment strategy is focused on two main drivers: (1) increase mobile data usage, with a strong push for smartphone adoption, the promotion of value-added mobile apps and the development of tiered data bundles for all consumer needs, and (2) tiered pricing

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plans on voice, simple and easy to choose, which reinforce post paid value proposition and endeavour to block the on-net effect through enhanced pre-paid tariffs and with segment specific strategies.

Smartphones drive retention, higher data usage and higher ARPUs and TMN is leveraging on partnerships and key suppliers to provide customers with a broad set of smartphones, including own-branded models designed according to Portuguese consumer preferences. TMN is also leveraging on internal skills, namely with the well-known brand Sapo, to develop apps that can generate new revenue streams whilst also contributing to enhance the value of mobile data. Additionally TMN remains focused on designing new tariff plans, like the e, an innovative prepaid plan, or the Unlimited post-paid plan, which are simpler and customisable and aimed at catalysing the upselling of internet and lock-in of high value customers, shifting away from pricing competition.

Consumer: Explore convergence to grow market share based on simplicity, convenience and value-for-money. PT is leveraging on its leading position in all consumer segments to meet consumer s demand for (1) simplicity, a single mobile network to talk freely and without barriers to all other networks in Portugal; (2) convenience, a single brand for voice, internet, and TV inside and outside the home, with a single commercial contact point; a single customer care centre for fixed and mobile services; a single invoice with all core services included, allowing for a higher predictability in spending and (3) economy, as the concentration of all services under MEO s brand allows PT to transfer the subsequent economies of scale to customers, allowing for immediate savings for Portuguese families.

Enterprise: Increase penetration of IT/IS services, namely cloud outsourcing and BPO. Through investments in infrastructure and telecom-IT convergence, PT intends to develop and market advanced integrated solutions for the corporate and SME segments aimed at promoting the penetration of IT/IS and BPO services, thus increasing customer share of wallet and loyalty. PT will also leverage on its new leading-edge data centre to develop a differentiated cloud computing offering for companies, in close cooperation with its leading industry partners.

Reinforce leadership in all market segments where PT operates. With the launch of its pay-TV service in 2008, PT was able to turn around its residential business, becoming a unique success case in Europe. In fact the transformation of a business with declining revenues into a sustainable growing business that has achieved triple-play leadership is a unique case in Europe. To continue this innovation path and reinforce our leadership in all segments PT recently launched its quad-play offer. This offering leverages on PT s unique skills to match the increasingly need of individuals for seamless communication and data services in multiple devices and locations. M4O, PT s quad-play offer, provide customers with simplicity, convenience and economy, allowing the customer to integrate all the telecommunications services under a single invoice without surprises, a single customer support and a single touch point network.

Excel in customer experience. In a context of major market transformations and economic uncertainty, understanding and addressing customer needs throughout their life cycle with a flawless execution is a crucial factor for success. Understanding and exceeding these customer needs has been always a key concern for PT and we continue to improve our ability to excel in customer service with several initiatives, namely the integration of our IT systems and the launch of a self-care web portal, making it easier for the customer to manage their profile, contracts, invoices and products.

International operations

 $Maximise \ the \ strategic \ value \ of \ PT \ \ s \ international \ assets, reinforcing \ the \ focus \ on \ Brazil \ and \ sub-Saharan \ Africa. \ Given \ PT \ \ s \ scale, growth \ prospects \ and \ starting \ position, \ the \ Brazilian \ market \ remains \ a \ key \ priority. \ Africa \ will$

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continue to be a source of growth, where PT will continue to explore value-creating investment opportunities through partnerships.

Brazil: data growth and convergence. In Brazil, through its investment in and partnership with Oi, PT will focus its efforts on leveraging its successful experience in developing innovative and technologically advanced solutions for corporate customers, fixed-mobile convergent offers, mobile broadband, pay-TV and triple-play services to contribute significantly to improve further Oi s operational and financial performance, considering its strong presence in the Brazilian market and the potential for future growth.

Africa and Asia: Opportunistic M&A and consolidation. PT continues to focus on improving the efficiency of international operations through sharing of best practices amongst all its subsidiaries and through an increased proximity with PT s operations around the world to better follow-up key developments in each geography.

Focus on operational and commercial excellence of all assets, ensuring the sharing of best-practices. By reinforcing operational and commercial excellence in all operations and promoting the sharing of best-practices amongst all businesses, PT will be able to fully tap the potential of each operation, taking into account the market development status in all segments as well as its competitive positioning.

Focus on innovation and execution

Innovation: structured approach and partnerships. A clear focus on innovation has been at the heart of PT s investments and projects in recent years, aiming to anticipate future consumer and technology trends, thus enhancing the company s ability to deliver disruptive solutions to the marketplace. We developed a structured approach to promote the culture of innovation across the whole company and aiming to establish a balanced portfolio of projects. We are constantly reviewing allocation of capital, people and mindshare of the organisation across 3 time horizons and risk levels: (1) incremental innovation (business as usual, low-risk and short-term optimisations); (2) planned innovation (business development, medium-term and medium-risk developments), and (3) exploratory innovation (structural projects, which are long-term and high-risk by nature). To develop a winning go-to-market strategy and reduce investment risks we work with a broad network of partners in leading edge companies, abroad and in Portugal.

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Execution: next generation netwoovered 1.6 million homes passoplacing Portugal as the most per	ed with FTTH, totalling 890	thousand km of fibre, 46%	ibre rollout in Portugal and in I	Europe, having already mately 74% of GDP, thus

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46% of households covered, an initiative that was recognised by the FTTH Council Europe with the innovation award Deployment and Operation of FTTH networks . PT aims at leveraging its FTTH investment not only to provide advanced and high-speed data and video services to its corporate and residential customers but also to cover TMN s base stations with fibre in order to allow higher download and upload speeds for TMN s data customers (92% of TMN sites are already connected with fibre and 100% of 4G-LTE sites with IP/Ethernet technology), and simultaneously paving the way for LTE rollout. In effect 4G-LTE services were launched in March 2012, with the LTE network covering 20% of population in Portugal from beginning. PT increased its coverage to 80% of population by April 2012 and to 90% by the end of 2012. Finally, PT also leverages the most comprehensive WiFi network in Portugal, that was recently extended for 200 thousand hotspots around Portugal, enabling automatic traffic offload from mobile to fixed networks, which enhances customer mobility though a seamless subscriber authentication and handover between hotspots. PT developed an integrated all-IP fixed and mobile network, supporting differentiated service levels and advanced traffic management (opportunity for optimisation of capacity investments), allowing more availability and flexibility and increasing cost efficiency.

Integrated customer-centric organisation. PT abandoned a company structure organised around fixed and mobile platforms, and changed to a structure centred on the specific needs of each segment, implementing a new organisation around five customer segments: Residential, Personal, SMEs/SoHo, Corporate and Wholesale. The re-organisation process also focus in achieving a leaner company with superior operational efficiency with several decision processes and layers being eliminated and the number of directors being reduced.

Excel in customer experience. PT is implementing an extensive transformation programme ensuring an integrated view of customer touch points which was underpinned by common it platform. We now have convergent stores, a unique self-care portal, that allows the customer to manage all its PT services through only one log in, and a 360° view of our customers with the new CRM system. Field forces and call-centres have an integrated management and their processes have been reviewed for leaner operations. A multi-year transformation programme on IT is also being implemented to enable business transformation and increase efficiency

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04 Research and development
PT was ranked as the second placed operator in Europe in terms of R&D investment as a percentage of revenue, and sixth in the world,
according to The 2012 EU Industrial R&D Investment Scoreboard . A clear focus on innovation, underpinned by the forecasting of future consumer and technology trends, have been at the heart of PT s investment
and projects in recent years, thus enabling the company to deliver disruptive solutions to the marketplace. As a response to consumers evolving habits, PT has built a service offering based on three emerging needs: mobility, digitalisation and virtualisation of services and content. Aware of its role in society, which is reflected in PT s strategy, these solutions were designed with sustainability in mind, focusing on efficiency and reduction in environmental footprints.
Innovation has always been a characteristic of PT, but the company s cultural transformation and change in mentality over the past few years has underlined its importance. The existing innovation management methodology, part of the OPEN Programme, promotes a culture of innovation across the whole company, maximising employees—potential for creativity and innovation. Within the scope of this programme, initiatives are managed so as to guarantee diversified capital allocation, systematic monitoring and control of results, and in accordance with their respective timeframe: (1) Incremental Innovation—short term actions focused on continuous improvement; (2) Planned Innovation—development of technological and product roadmaps for the medium term; (3) Exploratory Innovation—analysis of the main technological trends which influence the future of the ICT sector in the long term.
This vision for the future is reflected in the Innovation/R&D projects which represented in 2012 an investment of around Euro 167 million, and which included the following:
Technology Infrastructure
• Continued strong focus on Next Generation Networks, including the development and consolidation of the country's largest FTTH network. 46% of Portuguese households have access to this network. It was also in 2012 that PT's first 4G/LTE products came to market, the fit commercial launch of its kind in Portugal.
• Construction of the 6th largest Data Centre in the world which will eventually span 75,500m2 and have the capacity for 50,000 servers and 30 Petabytes of data.

Consumer Segment Solutions

- Development of multiplatform solutions which enable mobility: MEO Go!, an application for video streaming (TV, VOD) on many screens while on the go; and Cloud PT, the newly launched personal cloud solution for this segment.
- Launch of MEO Kanal, the pioneering service which allows MEO customers to share content (photos, videos, music) through a personalised TV channel.
- Continued co-development of proprietary smart phones at very competitive prices (e.g. TMN A15).

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B2B Segment Solutions

- In the area of advanced IT/IS solutions, especially those reflecting PT s focus on Cloud technology, the portfolio of SmartCloudPT available services was expanded, both through internally-developed and partner solutions.
- The launch of the SmartM2MPT platform (http://www.smartm2mpt.pt) took place in 2012, which includes a range of Machine to Machine services such as fleet management, asset localisation, connectivity management, public lighting management and smart metering.
- Continued development of the multiannual **organisational transformation programme** with the aim of achieving significant efficiency gains and service quality increases (e.g. Click new tool for field force management).
- Implementation of projects in the area of **sustainability**, as part of the ongoing objective of minimising PT s environmental footprint, specially geared towards the development of green offer products and services (e.g. home energy consumption through the MEO Energy solution).
- As regards **exploratory innovation**, the internal R&D units launched and participated in projects in strategic innovation areas, including several projects which received grants from some of the main R&D financing programmes at national and international level (QREN, FP7). Renewed focus was also put on sustaining an Innovation Ecosystem, in which PT collaborates on initiatives with suppliers, other operators, universities and research institutions.

Technology and Innovation Conference

PT s Technology & Innovation Conference took place on 29 and 30 October 2012 in Lisbon, Portugal. The conference was hosted by PT s CEO and by the leadership team. This event was an exceptional opportunity to meet PT s leadership team and to ascertain how PT is leveraging investments in state of the art technologies, future proof networks and innovation roadmaps for both the B2C and B2B market segments.

The event included:

- Presentations by PT s leadership team;
- Smartcity: Live demos of PT s most innovative solutions, organised in thematic areas Home, Education, Health, Business and Public Services;
- Presentations by eighteen leading-edge Portuguese companies, including certain technological partners of PT.

PT was able to gather in Lisbon investors controlling more than 1 trillion dollars, more than 80 market participants, and 56 worldwide journalists. This event was also open to PT s employees and to the general public, reaching an impressive 5,200 attendees in total.

A. Incremental Innovation

PT wants to harness the innovation potential of its employees, and so continuously challenges them to participate in innovative actions across many different areas. Through the Idea Market, employees are encouraged to participate in management challenges. In 2012, over 2,500 employees took part, contributing a total of 2,437 ideas during this period. This tool for managing innovative ideas works simply: the employee contributes an idea which the participant community comments on and can invest in through an online platform, leading to the eventual approval or rejection of the idea by the Market. If the idea is approved and considered as beneficial to company

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operations, it is sent for implementation. The authors of implemented ideas are acknowledged and their ideas highlighted in the company s internal communication channels.

Overall, since the launch of the Idea Market, over 7,000 ideas have been submitted and validated, leading to 273 innovative implementation actions, in the following main areas:

- Improved customer experience (22% of the implemented ideas);
- New products and services (20%);
- New organisation culture and behaviour (16%);
- Cost reduction (11%).

OPEN AWARDS

At the end of each year, the innovation management team identifies the most innovative projects of the year, based on the results achieved. This list of projects is presented and put to an internal vote by the whole organisation, and the winners are each presented with an OPEN Award by the Executive Board at the largest internal event of the year, as a way of acknowledging the excellence of the implementation.

B. Planned Innovation

Based on changing market trends, the innovation roadmap is reviewed on a regular basis, with the deep involvement of the various technology, operational and business departments in PT. The integrated medium term view afforded by the roadmap allows for clearer planning, and the resulting synergies can lead to more innovative solutions and a competitive advantage in the marketplace.

1 Products and Services

a) Consumer Segment Solutions

Over the years, PT has consistently focused on creating innovative and competitive solutions, thereby allowing it to establish and consolidate its position in the various markets where it operates. By launching products which adapt to the changing needs of consumers, PT ensures customer

loyalty, while at the same time gaining new customers through solutions which promote greater proximity and involvement.

MEO Services

Widely regarded as a success story, the MEO IPTV service reached the number 1 position in the national triple play market (TV + Telephone + Internet) in 2012, a mere 4 years after its launch. This was made possible as a direct result of the strategy of providing a unique service to customers, based on high levels on interactivity and an excellent user experience.

In 2012, PT maintained a focus on developing applications which enable a complete interactive user experience, whether through special content apps (e.g. MEO Local, Oscars 2012, Toca a Mexer , Morangos com Açucar and Ídolos) or through the development of interactive features for regular programming. As regards this latter development, the advances made in interactive advertising should be highlighted, allowing viewers to access

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additional information directly from commercials as they were watching them (e.g. Continente, Warner and Nokia Lumia 800 from TMN). It is also worth underlining the contribution of the newly launched exclusive channels, many of which with a strong interactive element, such as Secret Story 3, TVI Ficção and Bola TV. Finally, the country s first interactive news channel - called SIC Notícias Interactivo - was launched during 2012, in partnership with Impresa.

2012 was also the year that MEO Kanal was launched to the public. This service allows customers to share multimedia content (photos, videos and music) through a personal MEO TV channel. This channel can be shared with friends and family, who access it using a PIN code, or with the whole MEO viewer community.

MEO Interactive also gained new and innovative solutions, such as MEO Energy, a service for monitoring home energy consumption in real time, which includes tariff recommendations based on one s actual consumption profile, and suggestions on how to lower the energy bill. Additionally, the SAPO Voucher application was made available on the MEO platform, allowing customers a quick an easy way to avail of daily deals though the TV.

Multi-platform services

In order to guarantee that PT continues to be at the forefront of market trends, including the increasing consumption of content on the go, MEO continued to develop its multi-platform strategy, introducing new features to the MEO GO! app, such as the ability to download content (Video On Demand) for offline viewing without the need of an internet connection.

Leveraging investments made in data storage infrastructure, PT launched its personal cloud solution in late 2012, making 16GB available free to subscribers. In its initial phase, this service was made available on an invitation-only basis, with 100,000 invitations being sent in the first month. Currently, CloudPT is available as a service through the site (www.cloudpt.pt) and as a specific application for PCs (Windows, Mac, Linux and Firefox extension) and mobile devices (iOS and Android).

Mobile Solutions

PT continues to develop a diversified mobile product offering, both internally and through partnerships with world class players in the field. For 2012, highlights included the development and launch of proprietary mobile phones (e.g. TMN A15), and the inclusion of new top of the range phones and tablets such as the iPhone 5, Samsung Galaxy SIII, Samsung Galaxy Note II, Nokia 808 and HTC Windows Phone 8X (this last phone marked the launch of Microsoft new mobile operating system).

Several new mobile solutions were also developed, including the following:

- MultiSIM 4G: 4G-LTE mobile internet service which allows users to share one credit limit among several devices (e.g. smart phone, tablet, PC). This innovative solution allows for greater mobility, is easy to use and economical for customers.
- 4G-LTE Broadband: having reached around 90% national population coverage by the end of 2012, PT focused on delivering faster than ever mobile internet access through a range of 4G dongles under the brand names MEO and TMN.
- TMN Wallet: the new mobile payments solution was rolled out as a pilot involving PT employees and selected vendors, allowing participants to pay for purchases using their mobile phones and supporting a range of technologies (NFC, QR Codes, SMS and USSD).

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•	Mobile Parking: this service allows users to pay for public parking through their mobile phones and was initially - and successfully -
implemente	ed in the Sintra Municipality, with a view to expanding to other areas.

b) B2B Segment Solutions

IT/IS Services and Solutions

Given the current economic climate, and investments already made in network infrastructure and cloud computing, PT has been strengthening its strategic positioning as an efficiency and productivity enabler for business customers. The company has continued to concentrate on bringing new solutions into its SmartCloudPT portfolio, both internally developed services (e.g. private servers and corporate email) and solutions provided by external partners (e.g. GuestCentric, Microsoft Office 365). All SmartCloudPT solutions can be tailored to a business s needs, with a pay-as-you-grow model that can enable customers to reduce their over IT costs.

Also in relation to the SmartCloudPT service offering, PT was certified as a SAP Cloud Partner, leading to the inclusion on this platform of a suite of SAP solutions at competitive prices and adapted to business consumer needs. SmartCloudPT has thus become the first platform of its type in the Iberian market to obtain this certification.

Sector-specific solutions

During 2012, PT reinforced its commitment to the Health sector, focusing on the development of innovative solutions for implementation in major players at national level. Important steps were taken in the development of a new version of Medigraf, a telemedicine solution which enables remote consultations and diagnoses, sharing of medical tests, visualisation and manipulation of medical images, as well as simultaneous online communication between medical professionals.

Moreover, the past year also witnessed scope revisions within the chronic disease management solution initiatives, with the first steps being taken towards the development of Integrated Chronic Disease Management System (SIGDC). This solution will enable an integrated and continuous view of patient pathologies, leveraged on information provided by a variety of health care providers, health centres/clinics/hospitals and the patients themselves, promoting overall cost reduction and a greater focus of preventative care. Furthermore, following the acceptance of a proposal submitted to the QREN national funding programme, PT joined the TELE-R project, which aims to develop a computer-assisted cognitive rehabilitation platform for the rehabilitation, re-education and reintegration clusters.

PT has also strengthened its support of the Education sector by providing solutions aimed at improving the overall effectiveness of the national education system. The service offering in this area enables improved communication between the various stakeholders (schools, students and parents/guardians), and with this in mind 2012 saw the implementation of SAPO Campus in several Portuguese schools. This solution, developed in partnership with Aveiro University, provides a simple platform where students can access school content and share their own content with the participant community. SAPO Campus has so far been rolled out in 14 school groups which encompass a total of 49 individual

schools.

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In addition, PT also continued to expand its Fibre Optic network, and by year end around 40% of Portuguese schools had access to the country s largest FTTH network.

Regarding the development of solutions for Public Administration, PT focused on innovative solutions for several public bodies, aimed mainly at fostering proximity to citizens. For example, a special widget for MEO Interactive was developed for the Santarem Municipality, thereby providing a multi-platform communication channel with citizens, as the same content was also available through the PC or mobile phone.

As for supporting Small and Medium Enterprises in Portugal, 2012 saw the launch, in collaboration with Microsoft and the Portuguese Economy and Employment Ministry, of the *PME Digital* initiative, with the goal of helping Portuguese small businesses to use ICT to increase their productivity and competitiveness. PT s solutions within this initiative are based mainly on the SmartCloudPT platform. Furthermore, special solutions tailored for particular sectors were also launched during this period, namely the OfficeBox Hotel and Tourism package for the hospitality industry.

Machine-to-Machine

Consolidating the strategy followed in previous years, 2012 saw the launch of the SmartM2MPT range of services, the new PT brand for Machine-to-Machine. Included in the services that have already been rolled out are: managed connectivity (i.e. real time management and supervision of all communications taking place involving machines and equipment), equipment monitoring (e.g. public lighting management), real time measuring of electricity and water consumption, and geo-referenced asset localisation (e.g. for fleet management). By bringing these kind of advanced solutions within reach of Portuguese companies, PT is contributing positively to their efficiency and the evolution of current business models.

c) Environmental sustainability

In recent years, PT has sought to reorient its products to be in line with its Sustainability objective, developing more environmentally-friendly products and services — as part of a green offer — including the following:

- MEO Energy: given the increasing importance of energy consumption to families, both in terms of cost control and carbon footprint concerns, PT developed MEO Energy, a solution for controlling home energy use in a user friendly manner, offering the possibility of viewing consumption information on the TV. Estimates have suggested that, on average, a consumer can reduce energy consumption between 20 and 40% using this tool.
- Equipment reconditioning and reuse: PT aims to rationalise use of materials and equipment as part of its environmental sustainability objective. Bearing this in mind, a partnership was entered into with Cisco to recover, recondition and reuse set top boxes and home gateways, leading to reductions in waste and costs, and also providing a positive contribution to minimising environmental footprints.
- Environmentally friendly packaging: new ecological product packaging has been developed with the goal of improving the sustainability of product life cycles. Packaging is made from recycled or recyclable materials, and contains information about the correct

disposal of the product constituents at the end of its useful life (e.g. mobile phone, battery).

• Cloud offering: opting for PT s cloud services has a positive impact on the environment as it leads to a reduction in investment in IT equipment by individual customers, who instead choose to purchase IT services as they need them, reducing waste and improving efficiency.

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2 Technological Infrastructure

PT s services are supported by a cutting edge infrastructure that allows for better quality access to these services and, therefore, to a richer and distinctive user experience. In line with the company s strategic objectives in 2012, PT continued to invest in the improvement of its technological infrastructure.

a) Network Infrastructure

In the fixed line network, PT strengthened its investment in FTTH, with 1.6 million houses in Portugal having access to this network, which represents about 46% of the population and approximately 74% of the Gross Domestic Product. The investment being made in this area in recent years has allowed the company to expand its network to non-residential customers, with more than 40% of schools having access to FTTH, as well as 40% of Portuguese companies.

In the mobile network, the roll-out and launch of the 4G-LTE network was the focus of the company s investments in cutting edge technology. PT reached, by the end of 2012, 90% national population coverage, with the quality of the 4G-LTE network considered a benchmark in the field. In order to support the network s mobile data capacity and quality, PT ensured more than 92% of mobile base stations were connected with fibre.

Lastly, important steps were taken towards convergence and optimisation of the fixed and mobile networks:

- Unified management of all networks and evolution to all-IP;
- Integrated cross-network service platforms;
- Unified customer access to services, seamlessly across fixed, mobile and Wi-Fi networks;
- Expansion of 100Gbps connections between the main hubs on the network, a technological improvement in which PT was a pioneer;
- Continued progress in the migration of all networks to the IPv6 protocol (near completion).

b) Data Centres

To support the company s strategic objectives, in 2012, PT began the construction of the Covilhã Data Centre, which will be one of the world s largest, due to become operational by the end of the first semester of 2013. The new Data Centre will be more than 75,500 sqm in size and will be able to house over 50,000 servers with 30 Pbytes capacity. It will be connected to PT s backbone (100 Gbps), allowing for the exportation of

data storage capacity and other technology services. This project represents a significant contribution to the country s economic development and will create hundreds of direct and indirect jobs.

The Data Centre PT will also be world class, from the sustainability and energy efficiency standpoint. Besides the fact that it will be highly efficient, saving 144,000 tons of CO2 emissions and reducing energy consumption by 40%, Data Centre PT will also use environmentally responsible cooling systems (free cooling) and solar power. With this investment, PT will avail of an unparalleled technology and telecommunication services development platform, thereby strengthening its commercial portfolio by deploying more and better services to its clients.

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3 Operational Efficiency

Maintaining a focus on efficiency and operational excellence, several initiatives were developed with corresponding positive impacts on business processes, resource management and customer relationship management. These initiatives were based on four system architecture principles: use of standards, reference data, service orientation (SOA) and canonical data models. In this way PT was able to speed up new processes implementation and alteration.

The following main projects, developed in this area in 2012, should be highlighted:

- CRM ONE Project: in 2012 PT continued its phased implementation of a single CRM solution for all the group companies based in Portugal (PTC and TMN), enabling improvements in the quality of service provided, in the relationships established with customers, in the focus of commercial efforts and in the capabilities of the sales force (cross-selling, acquisition and retention of customers);
- Login PT: the purpose of the Login PT project is to improve customer experience, providing simple and unified access to PT s products and services through various multi-platform applications (television, internet, smartphones, tablets and PCs);
- Click Software: this project provided the field force operational management with a toolkit that helps task allocation to technicians and monitors activities in the field. Technicians are able to test the network remotely in real time, thereby making them more autonomous. The allocation and automatic routing requires less human intervention and allows more accurate activities scheduling. Using GPS it is possible to optimise the route used by technicians throughout the day. The positive effects can be seen at many levels, for example in the reduction of travel times, better appointment control, cost reduction and higher customer satisfaction;
- Unified fixed line telephone and internet billing: as part of ICT resource convergence and process simplification policy, in 2012 PT unified the billing of its fixed line telephone and internet services. In this way, it became possible to issue a single bill for all fixed line services, leading to a reduction in billing costs and making customers lives easier.

C. Exploratory Innovation

Forecasting trends and behaviour is of strategic importance in modern business, especially in a sector marked by intensive investment patterns and a rapid pace of change. In this context, exploratory innovation plays a key role in reaching the standard of competitiveness required to be successful and maintain a sustainable business, ensuring market leadership in the long run. Apart from internal capabilities developed in this field, PT is also an active member of an innovation ecosystem, containing strategic partners from suppliers to other telecommunications operators, universities and research institutions.

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1 Exploratory Innovation driven by internal units

PT Inovação develops the majority of PT s exploratory innovation projects, focusing on technological infrastructure optimisation, OSS/BSS platforms and applications and services development technologies. SAPO, PT s internet portal, also develops exploratory innovation projects, focusing mainly on software development and integration, and multi-platform applications.

Many of PT s exploratory innovation projects have been acknowledged and supported by national and international funding programmes, helping in this way to reduce the risks associated to this kind of long term projects, where the return on investment is generally hard to determine. In 2012, several projects were funded under the QREN, EU-CIP and EU-FP7 programmes, in a wide range of research areas, such as health, cloud services and networking, smart cities, machine-to-machine, network management (mobility and off-load), energy efficiency, identity management, privacy and security.

a) PT Inovação

During 2012, PT Inovação worked in several fields of exploratory knowledge, including the following:

- Development of a tool dedicated to the research in planning and optimisation of LTE radio networks;
- Design of a cognitive solution for the use of TVWS (TV White Spaces) in LTE. Assessment of QoS gained by using TVWS in a real scenario/pilot;
- Evaluation of an energy efficient algorithm for hybrid access macro-femto handover in urban environments with high Access Point density;
- Implementation and evaluation of an indoor localisation solution based on WiFi;
- Design and experimentation of network virtualisation techniques and networks-on-demand (NaaS Network as a Service);
- Integrated solutions development and demonstration of Cloud Networking (Cloud + Network), based on OpenNebula and IP/MPLS VPN technologies, in multi-domain scenarios; implementation of the respective client and administration portals;
- Design and implementation of an integrated solution for cloud computing resources and services management in IaaS environments, with operation support systems (OSS);
- Design and implementation of a Cloud service broker (CSB) for recommendation and running of Cloud services in a PaaS environment;
- Design and implementation of a cloud services integrated portal, including IaaS, PaaS and NaaS components;

- Design and prototyping of an access control mechanism in 3GPP PCRF for LTE/EPC environments, using network metrics and indicators;
- Design and prototyping of a policy server for discovery processes and network selection (ANDSF) in 4G / LTE / EPC / Wi-Fi environments;
- Design and prototyping of connectivity and network off-load management in heterogeneous environments (e.g. Windows, OSX, Android);
- Studies in the area of coherent optical networking and adaptive signal processing;
- Prototyping of a simplified authentication system using mobile devices;
- Study and specification of use-cases for automatic fraud detection and unauthorised access to admission management systems;

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- Design and prototyping of a Keystroke Dynamics system for fraud detection in systems access;
- Design, development and packaging of a safe message processing framework (SEF);
- Experimentation and prototyping of an augmented reality mobile application based on Computer Vision, in a mobile worker context;
- Development and testing of a Mobile Augmented Reality Gaming scenario applied to a large corporate team building event;
- Exploiting new interaction concepts in the area of facial expression recognition;
- Experimentation and prototyping of mobile-IPTV convergent applications, exploiting interactions between tablet/smart phone and TV viewing;
- Experimentation and prototyping in the machine learning domain applied to a personal mobile assistant;
- Experimentation and prototyping with emergent web technologies: HTML5, NoSQL, server-side JavaScript;
- Participation in various other initiatives regarding future internet, smart cities, M2M, privacy/security and cloud.

Many of these projects were carried out under international cooperation programmes, which were mainly developed along these four lines:

- In the context of projects promoted by the European Union (within its Framework Programmes FP7 and CIP), with the following 12 projects:
- FIVER Development of architecture for access network based on FTTH. Quintuple-play services offer: IP data (GbE), voice (LTE femtocell), HDTV (UWB), LAN (WiMAX), and home security / control (WiMAX);
- COGEU Analysis of new approaches for the exploration of TV White Spaces (TVWS) and the evaluation of gains achieved with the use of 3G/LTE TVWS (e.g. capacity);
- C2POWER Optimisation of energy efficiency in cellular networks through cooperation between RATs;
- ALICANTE Development of an ecosystem for advanced distribution and adaptation of digital multimedia content in heterogeneous environments;
- SAIL Development of Cloud Networking, aimed at integrated management and control of IT and network resources, demonstrated through prototypes;
- MEDIEVAL Definition of a new mobile architecture for multimedia services;
- SOCIETIES increase in the knowledge of PSS for Community Smart Spaces (CSS);

- Cloud4SOA Development of interoperability mechanisms for Cloud Computing infrastructure. Development of a pilot to integrate a Service Delivery Framework (SDF) in a Cloud Computing environment;
- VOICES Improved access to content and services in emerging countries. Development of pilots in Africa on health, agriculture and reforestation;
- SEMIRAMIS Design and testing of a secure infrastructure, authentication, authorization, management and information sharing involving public and private entities;
- WHERE2 Design, development and evaluation of techniques for indoor mobile terminal location with accuracy similar to outdoor GPS environments;
- IoT develop a platform for service creation and deployment for the Internet of Things , specifically in the area of health. To accelerate introduction of these services, the platform should provide: orchestration, i.e. service composition based on IoT reusable components; self-

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management, to automate service configuration testing; and interoperability through technological abstraction.

- In EURESCOM s strategic studies in telecommunications (e.g. Project P2252 *Telco strategic positioning options regarding WebRTC*).
- In the EUREKA Celtic-Plus Programme and ITEA 2, through the GreenT- *Green Terminals for Next Generation Wireless Systems* project, and involvement in the CarCoDE proposal *Platform for Smart Car to Car Content Delivery*.
- In the QREN programme, with AAL4ALL Padrão de Cuidados Primários para Serviços AAL (Ambient Assisted Living), GreenT-Green Terminals for Next Generation Wireless Systems and APOLLO projects.

Regarding intellectual property, PT Inovação filed one provisional patent request and converted another two provisional requests into permanent requests (one of which was an international patent request):

- Provisional patent request:
- Dispositivo com proteção tripolar a inserir no ponto de fronteira e que agrega em simultâneo a malha RC.
- Conversion of provisional patent requests into permanent requests:
- *Método de Equalização Não-Linear do Canal Ótico no Domínio da Frequência*, co-developed with Aveiro University; entension requested under PCT.
- Filtro Seletivo de Canais de Televisão Integrado num terminal de fibra ótica.

Additionally, a national patent request was granted with the number 104925 for Cobertura MBMS .

b) SAPO

SAPO has assumed an increasingly important role in the development of innovative solutions, thereby enhancing the delivery of pioneering products and services in the market and extending this philosophy throughout the organisation. Currently, SAPO employs over 200 people in the development of R&D activities.

In recent years, R&D activities in SAPO have been centred around the development of multiplatform applications, web content creation and sharing and the development of online advertising platforms.

2 Research and Development Partnership Ecosystem

PT s approach to exploratory innovation is largely characterised by cooperation and networking, centred on partnerships with other leading companies and institutions at national and international level. This partnership network forms an exploratory innovation ecosystem and guarantees PT access to cutting edge technology and the possibility to create new market solutions.

The partnerships which make up this ecosystem combine various competencies, and can be grouped into (a) technological partnerships; (b) strategic partnerships; (c) partnerships with universities and R&D institutions.

a) Technological Partnerships

In recent years, PT s innovation strategy has placed great importance on developing partnerships with leading suppliers. For example, as part of the next generation network (FTTH, LTE) implementation strategy, several

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strategic partnerships were established with companies such as Corning, Cisco and Huawei. These partnerships led to supply contracts and to the development of a number of solutions adapted to the Portuguese market. As regards equipment vendors, in 2012 PT strengthened its cooperation with companies like Samsung and ZTE.

In 2012, PT established an important partnership with SAP for the deployment of SAP HANA services through the SmartCloudPT platform. Also in the business solutions area, PT and Microsoft launched a product targeted to SMEs, with the goal of helping small businesses to use ICT to increase their productivity and competitiveness.

b) Strategic partnerships with Telecom Operators

Following previous initiatives along these lines, PT continued to pursue partnerships with leading telecom operators, with a view to cooperating in projects and sharing best practices. To this end, PT and Singapore s leading operator, Singtel, collaborated on several joint initiatives for the sharing of knowledge, benchmarks and best practices at the operational and commercial levels.

c) Cooperation with Universities and Research Institutes

PT has increasingly cooperated with several international and national universities, launching joint exploratory initiatives. A prime example of this type of partnership is the one with Carnegie-Mellon Portugal, in which PT maintains its status as a key industrial partner. Projects developed within this partnership include:

- **SENODs** (Cyber-Physical Systems Technologies for Energy-Optimized Data Centres) aligned with the company s sustainability strategy, this project aims to develop a solution for monitoring environmental conditions in Data Centres. In 2012, the solution architecture was revised and updated, thereby enabling additional cost optimisation in the setting up and running of the solution, as well as the development of an interface for use by the various stakeholders on multiple platforms (PC, mobile phone, tablet). These improvements were tested in pilots and will roll out during 2013.
- NeTS (Next Generation Network Operations and Management) this project aims to develop a new operational framework for IPTV network management which will result in improved performance and reliability. After an initial phase of data modelling using parametric, non-parametric and clustering techniques, recent developments included: (1) study of the detection and classification of network errors, and (2) first phase development of a prototype for network analysis. Apart from the access component, NeTS is also addressing other IPTV network components and issues such as voice and spam over VoIP, scaling and dissemination of video on demand, and fault prediction in MPLS and BGP.
- TRONE (Trustworthy and Resilient Operations in a Network Environment) Development of the first prototype of a framework for intrusion event data collection, which will be implemented on PT s network in order to increase the robustness of security systems. A model was also developed for fault detection in virtual environments with the aim of providing real time detection of changes in systems, networks and services and thereby limiting the scale of security attacks.

At a national level, PT has been engaging with a growing number of universities. In 2012, initiatives were developed with the universities of Aveiro, Porto, Coimbra, Beira Interior, Minho, Trás-os-Montes e Alto Douro and Lisboa (IST). In addition, a new project was developed with the Eduardo Mondlane University of Maputo, Mozambique.

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With the aim of launching innovative projects to create new technological solutions and support new business strategies, PT has also been establishing partnerships with nationally renowned research institutions. Accordingly, initiatives were developed with various institutions like INESC (Porto and Coimbra), *Instituto das Telecomunicações* and *Instituto Pedro Nunes* in areas such as network efficiency and optimisation, data storage in cloud environments, development of new cloud services and advanced entertainment solutions.

From a great number of projects developed in cooperation with universities and research institutions throughout 2012, the following can be highlighted:

- AC2DC exploiting multidimensional data structures in data warehousing environments, supported in cloud computing;
- **Business Box** creation and development of a commercial offering adapted to SME communication and information processing requirements in an African context;
- **Cloud9** study of SaaS existing architectures, standards, APIs and the implementation of OSSaaS technology, using available computing infrastructures;
- Compensação Digital Adaptativa coherent optical networking and adaptive signal processing;
- Face Express development of tools for teaching children to recognize emotions through facial expression;
- **HappyHour.SAPO** development of an innovative system that will allow merchants to implement marketing campaigns and promote their products to potential customers that are near their premises;
- **Multipass v2** identify, determine and implement scenarios and services in the field of digital identity management technology, to turn mobile devices into digital wallets that allow access to a range of integrated services;
- **REACTION** computational journalism with recovery, extraction and information aggregation mechanisms for news management by analysing news content available online;
- Sapo Campus social communication tool to be used in teaching or corporate contexts based on the production and aggregation of used-generated content;
- SmartServ IPTV recommendation service technology and EPG (Electronic Programming Guide) evolution;
- *Vídeo Interativo de Comunicação* interactive videos that allow individual manipulation of multimedia objects, and the definition of new playback and interaction sequences, thereby enabling personalised communication.

With the intent of promoting a closer relationship between the industry and universities, the SAPO Labs project has the main objective of developing innovative projects in the area of technology, with a start-up incubation environment.

3 Innovation in International Operations

In 2012, PT strengthened its presence as a global telecommunications operator by reaching 100 million customers in four continents. Through its international operations, PT fosters its innovation culture across the various geographies in which it is present.

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PT Inovação has been a major ambassador of this culture and has centres of innovation in Brazil and in several African countries, as well as providing leading edge solutions to its international clients outside of PT.

From PT s international operations, the following innovative solutions stand out:

- Brazil (Oi): Oi has similar innovation practices to PT (e.g. replication of OPEN innovation programme in Oi through the INOVA project). Therefore, there have been numerous interactions between the two companies, resulting in cloud, smart cities and TV partnerships. PT Inovação Brazil also deepened its cooperation with Oi, and new projects are planned for the near future;
- UNITEL (Angola): next generation network growth and improvement in Luanda and in other Angolan provinces. Launch of an employment channel in the SAPO Angola Web Portal, as a response to the growing needs of this emerging economy;
- MTC (Namibia): in 2012, 4G-LTE was launched in Namibia, Afica s first convergent 4G-LTE commercial offering. Innovative data service campaigns were maintained, of which one successful example is the *Netman* service. As a result, MTC has reached a milestone in revenues from data services, which are among the highest in Africa. In Voice services, the most successful products are Aweh Aweh, which offers special tariffs for customers, and T38, with reduced price per minute and recharging periods. At the end of 2012, the WACCS submarine cable came into operation, leveraging international connections. In addition, projects were developed to provide power to BTS from alternative energy sources (solar and wind);
- CVT (Cape Verde): In 2012 a new and more competitive 3G commercial offering was launched. Additionally, CVT deployed new services, both wireline and wireless, aimed at increasing customer loyalty. Examples of these new services are: 1) Powa Swag, targeting young people; (2) Tokspera waiting ring, (3) Stika-m-saldo airtime credit, (4) Da\$aldo International Top Up, (5) Grilo ao segundo All net data services pricing plan with per second billing, (6) Bla bla bla international vouchers. Similarly to PT, CVT launched an e-billing service. At the end of the year, the WACCS submarine cable came into operation. By participating in this new infrastructure, CVT increases its future international interconnectivity. Furthermore, new investments were made in an inter-island submarine cables network;
- CST (São Tomé e Príncipe): in 2012, the 3G commercial offer was launched. As an integral part of CST s growth strategy, new campaigns and price tariffs were developed, for example Fla Só, a special price plan for friends and family. As regards sustainability, the project aimed at delivering alternative energy sources to remote BTS continued in 2012, and new Education initiatives were launched to bring computers and internet to the country s schools, and also to improve physical conditions in the most run-down schools;
- CTM (Macao): the data services offer was improved through further investment in 2G and 3G networks and the building of fibre optic connections (FTTH) for corporate clients;
- TT (East Timor): Continued development of infrastructure and 3G services, with a sustained focus on innovative campaigns and pricing plans, such as: TT Amigo (family and friends), Toke Livre (non-compulsory top up tariff), and Kredit Lai (one day credit loan). Multiple community centres with internet access were opened, covering mainly isolated areas. The BTS renewable energy (solar) supply project was also continued.

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05

Financial Review

Consolidated income statement

Consolidated income statement (1)

Euro million

	2012	2011	y.o.y
Operating revenues	6,598.8	6,146.8	7.4%
Portugal (2)	2,700.5	2,892.0	(6.6)%
Residential	711.7	682.3	4.3%
Personal	688.1	768.4	(10.4)%
Enterprise	896.0	982.1	(8.8)%
Wholesale, other and eliminations	404.7	459.2	(11.9)%
Brazil • Oi	3,042.1	2,412.1	26.1%
Other and eliminations	856.2	842.7	1.6%
Operating costs (3)	4,330.1	3,958.9	9.4%
Wages and salaries	1,102.4	1,020.5	8.0%
Direct costs	1,092.4	1,012.3	7.9%
Commercial costs	568.5	517.7	9.8%
Other operating costs	1,566.9	1,408.4	11.2%
EBITDA (4)	2,268.7	2,188.0	3.7%
Post retirement benefits	58.3	58.5	(0.4)%
Depreciation and amortisation	1,390.6	1,325.6	4.9%
Income from operations (5)	819.8	803.9	2.0%
Other expenses (income)	(39.4)	59.9	n.m.
Curtailment costs, net	2.1	36.4	(94.3)%
Net losses(gains) on disposal of fixed assets	(32.7)	(9.2)	256.2%
Net other costs(gains)	(8.7)	32.6	n.m.
Income before financ. & inc. taxes	859.2	744.0	15.5%
Financial expenses (income)	385.9	212.9	81.3%
Net interest expenses(income)	498.8	297.1	67.9%
Equity in earnings of affiliates, net	(209.7)	(209.2)	0.2%
Net other financial losses (gains)	96.8	125.0	(22.6)%
Income before income taxes	473.2	531.1	(10.9)%
Provision for income taxes	(147.6)	(108.2)	36.4%
Income before non-controlling interests	325.6	422.9	(23.0)%
Losses (income) attributable to non-controlling interests	(95.3)	(83.8)	13.8%
Consolidated net income	230.3	339.1	(32.1)%

⁽¹⁾ Following PT s strategic investment in Oi and Contax on 28 March 2011, PT proportionally consolidated the earnings of these businesses as from 1 April 2011. (2) Businesses in Portugal include wireline and TMN. This caption includes the impact of the decline in regulated mobile termination rates (MTRs). (3) Operating costs = wages and salaries + direct costs + commercial costs + other operating costs. (4) EBITDA = income from operations + post retirement benefits + depreciation and amortisation. (5) Income from operations = income before financials and income taxes + curtailment costs + losses (gains) on disposal of fixed assets + other costs (gains).

Consolidated operating revenues

In 2012, consolidated operating revenues increased by Euro 452 million to Euro 6,599 million (+7.4% y.o.y). This increase is primarily related to the impact of the proportional consolidation of Oi and Contax in 1Q12, as the earnings of these businesses were proportionally consolidated as from 1 April 2011, and is partially offset by the contribution of Dedic/GPTI in 1H11, as this business was fully consolidated up to 30 June 2011 and then integrated in Contax following the completion of the exchange of PT s interest in this business for an additional stake in Contax. Excluding the impact of these changes in the consolidation perimeter, amounting to Euro 802 million, and

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also the impact of the depreciation of the Brazilian Real against the Euro (Euro 279 million), consolidated operating revenues would have decreased by only 1.2% y.o.y to Euro 5,942 million in 2012. This decrease was the result of revenue decline in Portuguese telecommunications businesses (Euro 191 million), notwithstanding a higher contribution from Oi (Euro 83 million) and revenue growth in other international operations, namely MTC in Namibia (Euro 21 million), Timor Telecom in East Timor (Euro 9 million) and Contax in Brazil (Euro 8 million).

In 2012, revenues from Portuguese telecommunications businesses decreased by 6.6% y.o.y to Euro 2,701 million, primarily due to: (1) revenue decline in the Enterprise customer segment (Euro 86 million, -8.8% y.o.y), reflecting the economic backdrop, penalising SMEs and leading the public administration and larger corporates to strong focus on cost cutting, notwithstanding a continued improvement in the sequential quarterly trend (-9.8% in 1012; -8.8% in 2012; -8.4% in 3012, and -8.1% in 4012) as a result of a significant progress in the performance of large corporates due to gains in both market share and share of wallet; (2) the decline in the Personal customer segment (Euro 80 million, -10.4% y.o.y), as a result of lower customer revenues (Euro 56 million, -9.1% y.o.y), reflecting challenging and deteriorating economic and competitive environment, namely in voice and wireless broadband, and lower interconnection revenues (Euro 20 million, -29.3% y.o.y) following the regulated tariff declines, and (3) the decrease in other revenues in the Portuguese telecommunications businesses (Euro 54 million, -11.9% y.o.y), including wholesale, as a result of: (i) lower revenues from accesses and traffic (Euro 31 million), reflecting lower prices resulting from adverse regulatory decisions and lower volumes as operators continue to build networks; (ii) revenue decline in public phones (Euro 3 million), and (iii) revenue decline in the directories business (Euro 11 million). The total direct impact of regulation in revenues amounted to Euro 36 million in 2012, including declining MTRs (Euro 27 million), which declined from Euro 3.50 cents to Euro 2.77 cents as from 7 May 2012, to Euro 2.27 cents as from 30 June 2012, to Euro 1.77 cents as from 30 September 2012 and to Euro 1.27 cents as from 31 December 2012 and lower roaming wholesale and retail prices (Euro 7 million). Excluding the impact of regulation, revenues in Portuguese telecommunications businesses would have declined by 5.4% y.o.y in 2012. These negative effects were partially offset by an increase in revenues from Residential customer segment, from Euro 682 million in 2011 to Euro 712 million in 2012 (+4.3% y.o.y). This continued growth was achieved on the back of the continued strong performance of MEO triple-play offer (voice, broadband and pay-TV), which is highly differentiated and also more resilient to unfavourable economic conditions. As a result, in 2012, non-voice revenues in Portugal represented 51.2% of service revenues, having grown 5.0pp y.o.y.

In 2012, Oi s revenues stood at Euro 3,042 million (R\$ 7,631 million) compared to Euro 2,412 million in 2011 (R\$ 5,612 million). This increase reflects the effect of the proportional consolidation in 1Q12 (Euro 788 million), partially offset by the impact of the depreciation of the Brazilian Real against the Euro (Euro 241 million). Adjusting for these effects, the contribution of Oi to PT s consolidated operating revenues in 2012 would have increased by Euro 83 million. This performance reflected: (1) the increase in revenues associated with the Personal mobility segment, including an increase in sales and other operating revenues, reflecting Oi s strategy to broaden the scope of its presence in the mobile market, including a stronger focus in the postpaid and higher income segments, thus strenghting Oi s presence in the handset market and increasing the penetration of data and value added services, and (2) the growth observed in Oi s enterprise segment, which reflected the growth in fixed and mobile broadband and in mobile data. These effects were partially offset by the decline observed in the residential segment, which reflects mainly the line loss albeit increasingly with lower churn in fixed line and higher growth in broadband and pay-TV. Oi s revenues were proportionally consolidated as from 1 April 2011, based on the 25.6% direct and indirect stake that PT owns in Telemar Participações, the controlling shareholder of the Oi Group, which fully consolidates Oi.

Other revenues, including intra-group eliminations, increased by 1.6% y.o.y in 2012 to Euro 856 million, including the impact of the proportional consolidation of Contax in 1Q12 (Euro 148 million), that was proportionally consolidated as from 1 April 2011, partially offset by the contribution of Dedic/GPTI business in 1H11 (Euro 134

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million), that was fully consolidated up to 30 June 2011 and integrated in Contax as from 1 July 2011. Excluding the impact of these changes in the consolidation perimeter and the impact of the depreciation of the Brazilian Real (Euro 38 million), other revenues would have increased by Euro 37 million (+5.3% y.o.y), reflecting higher contributions from all international assets, including the 20.4% y.o.y and 13.0% y.o.y increases at Timor Telecom and MTC, respectively.

The contribution from fully and proportionally consolidated international assets to operating revenues stood at 58.4% in 2012, while Brazil accounted for 53.3%.

Consolidated Operating Costs (excluding post retirement benefit costs and depreciation and amortisation)

Consolidated operating costs excluding depreciation and amortisation costs and post retirement benefits increased by Euro 371 million (+9.4% y.o.y) to Euro 4,330 million in 2012, as compared to Euro 3,959 million in 2011. This increase is primarily related to the impact of the proportional consolidation of Oi and Contax in 1Q12, as the earnings of these businesses were proportionally consolidated only as from 1 April 2011, partially offset by the contribution of Dedic/GPTI in 1H11, as this business was fully consolidated up to 30 June 2011 and then integrated in Contax following the completion of the exchange of PT s interest in this business for an addition stake in Contax. Excluding the impact of these changes in the consolidation perimeter, totalling Euro 562 million, consolidated operating costs would have decreased by 5.0% y.o.y (Euro 190 million), primarily as a result of: (1) the 5.5% y.o.y decline in Portuguese telecommunication businesses (Euro 87 million), reflecting the cost cutting efforts and the decline in direct costs due to lower revenues; and (2) a lower contribution from Oi (Euro 93 million), reflecting the impact of the depreciation of the Brazilian Real against the Euro (Euro 169 million), which more than offset higher third party costs, wages and salaries and commercial costs.

Wages and salaries increased by Euro 82 million (+8.0% y.o.y) to Euro 1,102 million in 2012, as compared to Euro 1,020 million in 2011. This increase relates primarily to the impact of the proportional consolidation of Oi and Contax in 1Q12, partially offset by the contribution of Dedic/GPTI in 1H11. Excluding the impact of these changes in the consolidation perimeter, totalling Euro 84 million, wages and salaries would have decreased by 0.3% y.o.y (Euro 2 million), primarily explained by (1) a decline of 4.2% y.o.y (Euro 11 million) at the Portuguese telecommunication businesses, due to lower variable and overtime remunerations, higher efficiency levels in certain internal processes and lower personnel costs as a result of the reorganisation plan implemented in the 4Q11, and also (2) a lower contribution from Contax, including the impact of the depreciation of the Brazilian Real against the Euro. These effects were partially offset by a higher contribution from Oi (Euro 22 million), reflecting increased staff levels and a reorganisation to create new regional commercial structures, as part of the strategy to improve regional operational performance, which more than offset the impact of the depreciation of the Brazilian Real against the Euro. Wages and salaries accounted for 16.7% of consolidated operating revenues in 2012.

Direct costs increased by Euro 80 million (+7.9% y.o.y) to Euro 1,092 million in 2012, reflecting primarily the impact of the proportional consolidation of Oi and Contax in 1Q12, amounting to Euro 177 million. Adjusting for this effect, direct costs would have decreased by 9.6% y.o.y (Euro 97 million) in 2012, primarily as a result of: (1) a reduction in the Portuguese telecommunication businesses (Euro 23 million), reflecting mainly lower traffic costs at TMN, following the impact of the regulatory MTR cuts and lower roaming interconnection costs and also lower costs associated with the directories business, declines that were partially compensated by higher costs associated with international traffic and higher programming costs on the back of continued customer growth and investment in the differenciation of the MEO content offering, and (2) a lower contribution from Oi (Euro 63 million), reflecting primarily the impact of the depreciation of the Brazilian Real against the Euro (Euro 50 million) and also a reduction

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in interconnection costs due to lower VU-M tariffs. Direct costs accounted for 16.6% of consolidated operating revenues in 2012.

Commercial costs, which include costs of products sold, commissions and marketing and publicity, increased by Euro 51 million (+9.8% y.o.y) in 2012 to Euro 568 million, reflecting primarily the impact of the proportional consolidation of Oi and Contax in 1Q12, amounting to Euro 39 million. Adjusting for this effect, commercial costs would have increased by 2.2% y.o.y (Euro 12 million) in 2012, mainly due to a higher contribution from Oi (Euro 19 million), reflecting higher costs of product sold and commissions, explained by a more intense commercial activity that translated into higher sales, and notwithstanding the impact of the depreciation of the Brazilian Real against the Euro. This effect and a higher contribution from other international operations, namely Africatel businesses, were partially offset by a reduction at the Portuguese telecommunications business (Euro 26 million), explained by: (1) lower costs of goods sold, due to lower equipment sales, lower subsidies and also lower average cost of handsets as a result of favourable contracts signed with key suppliers; (2) lower commissions, wich was a solid performance as it was achieved against a backdrop of continued customer growth, thus refleting lower churn, and (3) lower marketing and publicity expenses, due to a strong focus on cost efficiency. Commercial costs accounted for 8.6% of consolidated operating revenues in 2012.

Other operating costs, which mainly include support services, supplies and external services, indirect taxes and provisions, increased by Euro 158 million in 2012 to Euro 1,567 million, as compared to Euro 1,408 million in 2011, reflecting primarily the impact of the proportional consolidation of Oi and Contax in 1Q12, partially offset by the contribution of Dedic/GPTI in 1H11. Excluding the impact of these changes in the consolidation perimeter, totalling Euro 261 million, other operating costs would have decreased by 7.5% y.o.y (Euro 103 million) in 2012, basically due to: (1) a lower contribution from the Portuguese telecommunication businesses (Euro 27 million), reflecting primarily lower maintenance and repair expenses, support services and other third party services, which benefited from the roll out of PT s FTTH network and the extensive field force transformation programme; and (2) a lower contribution from Oi (Euro 71 million), reflecting the impact of the depreciation of the Brazilian Real against the Euro (Euro 80 million) and lower provisions for bad debt and contingencies, effects that more than offset increases in third party costs and indirect taxes.

EBITDA

In 2012, EBITDA increased by Euro 81 million to Euro 2,269 million (+3.7% y.o.y). This increase is mainly explained by the impact of the proportional consolidation of Oi and Contax in 1Q12, as the earnings of these businesses were proportionally consolidated as from 1 April 2011, partially offset by the contribution of Dedic/GPTI in 1H11, as this business was fully consolidated up to 30 June 2011 and then integrated in Contax. Excluding the impact of these changes in the consolidation perimeter (Euro 240 million) and also the impact of the depreciation of the Brazilian Real against the Euro (Euro 77 million), EBITDA would have decreased by 3.8% y.o.y. EBITDA performance in the period was impacted by a lower contribution from Portuguese telecommunications businesses (Euro 105 million) as a result of revenue decline (Euro 191 million), notwithstanding a 5.5% y.o.y reduction in operating costs excluding D&A and PRBs, which reflects a continued focus on cost cutting and the improvement in gross margin from the residential segment. This performance was partially offset by higher contributions from: (1) Oi (Euro 6 million), and (2) other international operations, namely MTC (Euro 6 million) and Timor Telecom (Euro 6 million).

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EBITDA by business segment (1)

Euro million

	2012	2011	y.o.y
Portugal	1,200.7	1,305.5	(8.0)%
Brazil • Oi	909.0	747.6	21.6%
Other	159.0	134.9	17.9%
EBITDA	2,268.7	2,188.0	3.7%
EBITDA margin (%) (2)	34.4	35.6	(1.2)pp

(1) EBITDA = income from operations + post retirement benefits + depreciation and amortisation. (2) EBITDA margin = EBITDA / operating revenues

EBITDA from the Portuguese telecommunications businesses amounted to Euro 1,201 million in 2012 (-8.0% y.o.y), equivalent to a 44.5% margin. The EBITDA performance is the result of the decline in service revenues (Euro 194 million), which have high operating leverage. In effect, while service revenues minus direct costs declined by Euro 171 million, EBITDA only declined by Euro 105 million, reflecting a resilient focus on cost cutting and profitability of operations. Operating costs decreased by 5.5% y.o.y on the back of: (1) pay-TV having reached critical mass which translates into healthier gross profit in the pay-TV business; (2) lower traffic costs at TMN, reflecting the regulated MTR cuts and lower roaming interconnection costs also due to regulatory decisions; (3) rollout of FTTH and 4G-LTE, which has a superior quality of service leading to lower customer support and network maintenance costs; (4) lower commercial costs, including commissions and marketing and publicity, and (5) lower staff costs, reflecting the impact of the reorganisation implemented in 4Q11, a lower level of variable and overtime remunerations and also higher efficiency levels in certain internal processes. These favourable declines in operating costs were partially offset by an increase in provision charges, which reflected the existing economic environment in all business segments.

In 2012, Oi s EBITDA stood at Euro 909 million (R\$ 2,280 million), compared to Euro 748 million (R\$ 1,739 million) in 2011. The Euro 161 million increase reflects primarily the effect of the proportional consolidation in 1Q12 (Euro 227 million), partially offset by the impact of the depreciation of the Brazilian Real against the Euro (Euro 72 million). Adjusting for these effects, Oi s EBITDA would have increased by Euro 6 million over the same period of last year, explained primarily by the growth in revenues as referred to above, which was partially offset by higher supplies and external services and also higher personnel costs reflecting the efforts associated to the turnaround process. Oi s EBITDA was proportionally consolidated as from 1 April 2011, based on the 25.6% direct and indirect stake that PT owns in Telemar Participações, the controlling shareholder of the Oi Group, which fully consolidates Oi.

Other EBITDA increased by 17.9% y.o.y (Euro 24 million) to Euro 159 million in 2012 primarily due to: (1) the impact of the proportional consolidation of Contax in 1Q12 (Euro 14 million), and (2) the solid growth in Timor Telecom and MTC, of 21.8% y.o.y and 7.5% y.o.y, respectively.

Fully and proportionally consolidated international assets represented 50.4% of PT s consolidated EBITDA in 2012. Brazilian businesses accounted for 43.0% of EBITDA in the period and fully consolidated African businesses accounted for 6.0%.

Net Income

Post retirement benefits costs remained broadly flat at Euro 58 million in 2012, notwithstanding the impact of the proportional consolidation of Oi in 1Q12 (Euro 1.5 million).

Depreciation and amortisation costs increased to Euro 1,391 million in 2012, compared to Euro 1,326 million in 2011, reflecting primarily the impact of the proportional consolidation of Oi and Contax in 1Q12, amounting to Euro 161 million, partially offset by the contribution of Dedic/GPTI in 1H11, amounting to Euro 8 million. Adjusting for these effects and also the impact of the depreciation of the Brazilian Real against the Euro, depreciation and

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amortisation costs would have decreased by 2.9% y.o.y (Euro 38 million) in 2012, explained primarily by a lower contribution from the Portuguese telecommunications businesses (Euro 22 million), namely due to the swap of TMN s 2G equipment to 4G-LTE enabled equipment, which led to an accelerated depreciation of 2G equipments in 1H11, up to 30 June 2011.

Curtailment costs decreased to Euro 2 million in 2012, as compared to Euro 36 million in 2011, reflecting mainly the reorganisation undertaken at the end of 2011.

Net gains on disposals of fixed assets increased from Euro 9 million in 2011 to Euro 33 million in 2012, reflecting primarily capital gains recorded by Oi in 4Q12 of Euro 30 million in connection with the disposal of mobile towers.

Net other costs (gains) improved to a gain of Euro 9 million in 2012 from net losses of Euro 33 million in 2011, reflecting primarily gain recorded in 2012 regarding the estimated net compensation for prior years costs supported by PT with the universal service obligation under the Concession Agreement, partially offset by certain non-recurring provisions and adjustments recorded in 2012 and the impact of the proportional consolidation of Oi and Contax in 1Q12.

Net interest expenses increased to Euro 499 million in 2012 as compared to Euro 297 million in 2011. This includes the impact of the proportional consolidation of Oi, Contax and its controlling holding companies in 1Q12, amounting to Euro 66 million. Adjusting for this effect, net interest expenses would have amounted to Euro 433 million in 2012, an increase of Euro 135 million compared to 2011, reflecting: (1) an Euro 51 million interest gain recorded in 1Q11 on the cash deposits in Brazilian Reais that were used to pay the strategic investments in Oi and Contax on 28 March 2011; (2) a higher contribution from Oi, Contax and its controlling holding companies (Euro 44 million), reflecting the impact of the increase in its average net debt partially offset by the effect of the depreciation of the Brazilian Real against the Euro, and (3) the interest gain of Euro 33 million recorded in 2011 related to the outstanding receivable from Telefónica regarding the disposal of Vivo. The cost of net debt, excluding the proportional consolidation of Oi and Contax, stood at 4.4% in 2012, an increase compared to 3.3% in 2011 mainly due to the interest gain recorded in 2011 related to the outstanding receivable from Telefónica regarding the disposal of Vivo, while the cost of gross debt stood at 4.5%, which compares to 4.3% in 2011.

Equity in earnings of affiliates amounted to Euro 210 million in 2012, as compared to Euro 209 million in 2011. In 2011, this caption included a gain of Euro 38 million related to the disposal of the investment in UOL for a total consideration of Euro 156 million. Adjusting for this effect, equity accounting in earnings of affiliated companies would have increased from Euro 172 million in 2011 to Euro 210 million in 2012.

Net other financial losses, which include net foreign currency losses, net losses on financial assets and net other financial expenses, decreased from Euro 125 million in 2011 to Euro 97 million in 2012, reflecting primarily: (1) higher foreign currency losses recorded in 2011 by Portuguese operations and Oi, explained mainly by the impact of the depreciation of the US Dollar against the Euro on net assets denominated in US Dollars and by the impact of the depreciation of the US Dollar against the Brazilian Real on Oi s net debt denominated in US Dollars, respectively, and (2) lower net other financial expenses at Oi, related mainly to financial taxes and certain banking services. Additionally, the impact of the proportional consolidation of Oi, Contax and its controlling holding companies in 1Q12 (Euro 15 million) was offset by the financial taxes incurred in Brazil during 2011 in connection with the transfer of funds for the investment in Oi (Euro 14 million).

Income taxes increased to Euro 148 million in 2012, from Euro 108 million in 2011, corresponding to an effective tax rate of 31.2% and 20.4%, respectively. This increase is primarily explained by: (1) the impact of the increase in the maximum statutory tax rate applicable in Portugal, from 29.0% to 31.5%; (2) higher non-taxable interest income and

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equity gains in 2011, and (3) lower gains resulting from adjustments to prior year income taxes. Adjusting for non-taxable interest income and equity gains and for adjustments to prior year income taxes, the effective tax rate would have increased from 25.3% in 2011 to 28.4% in 2012, reflecting primarily the increase in the maximum statutory tax rate applicable in Portugal as referred to above.

Income attributable to non-controlling interests amounted to Euro 95 million, including the impact of the proportional consolidation of Oi and Contax in 1Q12 (Euro 3 million). Adjusting for this effect, income attributable to non-controlling interests would have amounted to Euro 91 million in 2012, an increase of Euro 7 million compared to Euro 84 million in 2011, reflecting higher income attributable to non-controlling interests of the African businesses (Euro 10 million) and Contax (Euro 4 million). These effects were partially offset by lower income attributable to non-controlling interests of Oi (Euro 7 million) as a result of the completion of its corporate simplification in March 2012.

Net income amounted to Euro 230 million in 2012 compared to Euro 339 million in 2011. This decrease is mainly explained by: (1) the gain of Euro 38 million recorded in 2011 related to the completion of the disposal of the investment in UOL, and (2) higher interest expenses primarily related to the increase in average net debt and the Euro 51 million interest gain recorded in 2011 on the cash deposits in Brazilian Reais that were used to pay the strategic investments in Oi and Contax on 28 March 2011.

Shareholder Remuneration

PT announces that its Board of Directors will propose a dividend per share of Euro 0.325 in relation to fiscal year 2012. This proposal is subject to shareholder approval at the AGM and is made in the context of the shareholder remuneration policy for fiscal years 2012 to 2014, approved by the Board of Directors and disclosed to the market on 27 June 2012, which includes an annual cash dividend of Euro 0.325 per share. For complete information on PT's shareholder remuneration, please refer to the press release indicated above.

Capex

Capex amounted to Euro 1,317 million in 2012, equivalent to 20.0% of revenues, as compared to Euro 1,224 million in 2011. This increase is primarily related to the impact of the proportional consolidation of Oi and Contax in 1Q12, partially offset by the contribution of Dedic / GPTI in 1H11. Excluding the impact of these changes in the consolidation perimeter, amounting to Euro 117 million, capex would have decreased by 2.0% y.o.y. This decrease was a result of lower capex from the Portuguese telecommunications businesses (Euro 92 million, -14.1% y.o.y), which stood at Euro 555 million in 2012 and continued to be directed towards investments in future proof technologies, namely FTTH, and 4G-LTE. The decrease in capex from the Portuguese telecommunications businesses was partially offset by: (1) higher capex from Oi (Euro 65 million), due to investments undertaken in 2012 to expand 2G and 3G coverage and increasing broadband speed and capillarity, effects partially offset by the impact of the depreciation of the Brazilian Real against the Euro, and (2) higher capex from certain international operations, namely MTC (Euro 18 million), reflecting investments in the African submarine cable, optical fibre and 4G.

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Capex by business segment Euro million

	2012	2011	y.o.y
Portugal	555.5	647.0	(14.1)%
Brazil – Oi (1)	629.6	444.3	41.7%
Other	131.7	132.5	(0.6)%
Total capex	1,316.8	1,223.8	7.6%
Capex as % of revenues	20.0	19.9	0.0pp

(1) Oi s capex excludes the acquisition of 4G licenses in 2012 for a total amount of R\$ 400 million, equivalent to Euro 41 million proportionally consolidated by PT.

Capex from the Portuguese telecommunications businesses decreased by 14.1% y.o.y to Euro 555 million in 2012. Capex performance reflected the strong investments made during the past years, namely in the 2008-2011 period, in the deployment of the FTTH network, in the modernisation of the 2G network already 4G-LTE enabled, and in the reinforcement of 3G and 3.5G networks in terms of coverage and capacity, leading now to a decrease in technology capex, notwithstanding the investments in the deployment of the 4G-LTE network.

In 2012, Oi s capex reached Euro 630 million (R\$ 1,579 million) compared to Euro 444 million (R\$ 1,034 million) in 2011. This increase reflects primarily the effect of the proportional consolidation of Oi in 1Q12 (Euro 121 million), partially offset by the impact of the depreciation of the Brazilian Real against the Euro (Euro 50 million). Adjusting for these effects, the contribution of Oi to PT s consolidated capex would have increased by Euro 114 million mainly due to investments undertaken in 2012 to expand 2G and 3G coverage and increasing broadband speed and capillarity.

In 2012, other capex remained stable at Euro 132 million, as the increase in capex at MTC (Euro 18 million), reflecting the investments in the African submarine cable, optical fibre and in 4G rollout, was offset by lower capex in the Brazilian contact centre businesses, including Contax and the contribution of Dedic / GPTI in 1H11 (Euro 9 million), and also by a lower capex at Timor Telecom (Euro 5 million).

Cash Flow

Operating cash flow stood at Euro 875 million in 2012 and Euro 1,185 million in 2011. Excluding the impact of the proportional consolidation of Oi and Contax in 1Q12 (Euro 34 million), consolidated operating cash flow would have amounted to Euro 840 million in 2012 and the decline is explained primarily by: (1) a lower EBITDA minus Capex (Euro 127 million), reflecting mainly the Euro 131 million decline at Oi; (2) an increase in working capital investment (Euro 143 million), reflecting primarily the one-off reduction in the payment cycle to certain suppliers undertaken in 4Q10 following the cash inflow from the Vivo transaction, leading to lower payments to suppliers in 1Q11, and (3) lower provisions and adjustments (Euro 88 million), which represent a non-cash item included in EBITDA and its reduction is mainly related to Oi.

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Free cash flow (1) Euro million

	2012	2011	y.o.y
EBITDA minus Capex	951.9	964.2	(1.3)%
Non-cash items	105.6	141.6	(25.4)%
Change in working capital	(182.2)	79.2	n.m.
Operating cash flow	875.3	1,185.0	(26.1)%
Interests	(470.9)	(260.6)	80.7%
Net reimbursements(contributions) to pension funds	(37.2)	(23.1)	61.1%
Paym. to pre-retired, suspended employees and other	(160.5)	(175.2)	(8.4)%
Income taxes	(155.7)	(163.5)	(4.8)%
Dividends received	76.2	146.9	(48.2)%
Net disposal (acquisition) of financial investments (2)	0.0	123.4	n.m.
Other cash movements (3)	(381.7)	(300.2)	27.1%
Free cash flow	(254.5)	532.8	n.m.

⁽¹⁾ Free cash flow excludes the cash out-flow related to the investments in Oi and Contax (Euro 3,728 million in 1Q11) and the cash inflow regarding the third and last instalment related to the Vivo transaction (Euro 2,000 million in 4Q11). (2) This caption includes the disposal of the investment in UOL in 1Q11 for a total amount of Euro 156 million, partially offset by the acquisition of an investment in Allus in 2Q11 for a total amount of Euro 44 million. (3) The increase in this caption reflects mainly the payments of certain legal actions at Oi in 1Q12, partially offset by financial taxes incurred in 1Q11 related to the strategic investment in Oi.

In 2012, consolidated free cash flow amounted to negative Euro 255 million, while excluding the proportional consolidation of Oi and Contax free cash flow stood at positive Euro 251 million (Euro 191 million in 2H12). In 2011, adjusting for the cash out-flow related to the acquisition of PT s investments in Oi and Contax (Euro 3,728 million) and the cash in-flow related to the third and last instalment received in 4Q11 in connection with the disposal of Vivo (Euro 2,000 million), consolidated free cash flow stood at Euro 533 million. The decline of Euro 787 million in consolidated free cash flow is primarily explained by: (1) a lower operating cash flow (Euro 310 million) as referred to above; (2) the proceeds received in 1Q11 from the disposal of the investment in UOL amounting to Euro 156 million; (3) lower dividends received from Unitel (Euro 126 million in 2011 and Euro 50 million in 2012); (4) an increase in deposits relative to legal actions (Euro 46 million), primarily related to the proportional consolidation of Oi, and (5) an increase of Euro 210 million in interest payments, reflecting a higher contribution from Oi, Contax and its controlling holding companies (Euro 53 million), including the proportional consolidation in 1Q12 (Euro 10 million), and an increase at Portuguese operations related mainly to the interest received in 1Q11 on the cash deposits in Brazilian Reais used to pay the strategic investments in Oi and Contax. These effects were partially offset by the acquisition of an investment in Allus by Contax in April 2011 (Euro 44 million).

Consolidated Net Debt

Consolidated net debt excluding the proportional consolidation of Oi, Contax and its controlling holding companies, and adjusted for the tax effect on payments made to the Portuguese State in connection with the pensions transaction, amounted to Euro 4,565 million as at 31 December 2012.

Total consolidated net debt amounted to Euro 7,711 million as at 31 December 2012, as compared to Euro 6,613 million as at 31 December 2011, an increase of Euro 1,098 million reflecting: (1) the negative free cash flow generated in the period (Euro 255 million); (2) dividends paid by PT to its shareholders (Euro 557 million corresponding to the 2011 dividend of Euro 65 cents) and by its subsidiaries to

non-controlling interests (Euro 99 million); (3) the amounts paid by Oi to non-controlling shareholders in connection with the completion of its corporate simplification process (Euro 296 million); (4) a payment by TMN in January 2012 of the LTE license (Euro 83 million), and (5) the acquisition by Oi of PT s own shares (Euro 23 million). These effects were partially offset by the impact of the depreciation of the Brazilian Real against the Euro, which resulted in a net debt reduction of Euro 232 million.

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Change in net debt Euro million

	2012	2011
Net debt (initial balance)	6,612.8	2,099.8
Less: free cash flow	(254.5)	532.8
Instalments received related to Vivo transaction	0.0	(2,000.0)
Acquisition of strategic investment in Oi and Contax	0.0	3,727.6
Translation effect on foreign currency debt	(231.5)	(43.4)
Dividends paid by PT	556.7	1,118.0
Changes in consolidation perimeter (Oi and Contax)	0.0	2,052.5
Oi s corporate simplification	296.1	0.0
Acquisition of own shares by Oi	23.2	86.8
Other (1)	199.4	104.4
Net debt (final balance)	7,711.2	6,612.8
Less: Tax effect on unfunded post retirement benefits obligations (2)	194.5	226.1
Adjusted net debt (final balance)	7,516.7	6,386.7
Less: Net debt from Oi and Contax, inc. holding companies	2,951.6	2,318.9
Adjusted net debt exc. Oi and Contax (final balance)	4,565.1	4,067.9
Change in net debt	1,098.4	4,513.0
Change in net debt (%)	16.6%	214.9%

⁽¹⁾ This caption includes primarily the payment related to LTE license in Portugal in 1Q12 and the dividends paid by PT s subsidiaries to non-controlling interests. (2) This caption corresponds to the tax credits on the amounts paid to the Portuguese State in December 2011 and 2012 under the transfer of unfunded pension obligations, which were adjusted in 4Q12 to reflect certain tax credits used in the period.

As at 31 December 2012, total consolidated gross debt amounted to Euro 11,099 million, of which 84.6% was medium and long-term and Euro 3,723 million is related to the proportional consolidation of Oi, Contax and its controlling holding companies. Excluding gross debt related to the proportional consolidation of Oi and Contax, gross debt would have amounted to Euro 7,375 million, of which 81.1% was medium and long-term and 81.8% was set at fixed rates.

Excluding the proportional consolidation of Oi and Contax, the amount of cash available plus the undrawn amount of PT s committed commercial paper lines and facilities totalled Euro 3,016 million at 31 of December 2012, which includes Euro 400 million of undrawn committed commercial paper lines and facilities.

In 2012, excluding the proportional consolidation of Oi and Contax, PT s average cost of net debt stood at 4.4%, compared to 3.3% in 2011, adjusted for the Euro 51 million interest gain on cash deposits related to the strategic investment in Oi. Cost of gross debt stood at 4.5% in 2012 as compared to 4.3% in 2011. As at 31 December 2012, the maturity of PT s net debt, excluding Oi and Contax, was 5.6 years.

Post Retirement Benefit Obligations

As at 31 December 2012, the projected post retirement benefits obligations (PBO) from Portuguese operations related to pensions and healthcare amounted to Euro 503 million and market value of assets under management amounted to Euro 399 million, compared to Euro 474 million and

Euro 345 million as at 31 December 2011, respectively. In addition, PT had liabilities in the form of salaries due to suspended and pre-retired employees amounting to Euro 730 million as at 31 December 2012, which are not subject to any legal funding requirement. These monthly salaries are paid directly by PT to the beneficiaries until retirement age. As a result, total gross unfunded obligations from Portuguese businesses amounted to Euro 834 million as at 31 December 2012 and after-tax unfunded obligations amounted to Euro 625 million. PT s post retirement benefit plans for pensions and healthcare in Portugal are closed to new participants. In addition, PT proportionally consolidates Oi s net post retirement benefit obligations, which amounted to Euro 73 million as at 31 December 2012 (Euro 62 million as at 31 December 2011).

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Post retirement benefit obligations

Euro million

	31 December 2012	31 December 2011
Pensions obligations	127.3	121.6
Healthcare obligations	375.4	352.6
PBO of pension and healthcare obligations	502.7	474.1
Market value of funds (1)	(399.4)	(344.7)
Unfunded pensions and healthcare obligations	103.3	129.4
Salaries to suspended and pre-retired employees	730.4	782.5
Gross unfunded obligations from Portuguese businesses	833.7	911.9
After-tax unfunded obligations from Portuguese businesses	625.3	683.9
Gross unfunded obligations at Oi	72.7	61.7
Unrecognised prior years service gains	15.0	16.8
Accrued post retirement benefits	921.4	990.4

⁽¹⁾ The increase in the market value of funds resulted mainly from the 25% positive performance of assets under management that more than offset the payments of benefits made by the funds.

Total gross unfunded obligations from Portuguese businesses decreased by Euro 78 million to Euro 834 million as at 31 December 2012, primarily as a result of payments of salaries to suspended and pre-retired employees, amounting to Euro 160 million in 2012, partially offset by the recognition of post retirement benefit costs, amounting to Euro 31 million, and net actuarial losses totalling Euro 50 million. Unfunded obligations from Oi increased from Euro 62 million as at 31 December 2011 to Euro 73 million as at 31 December 2012, as net actuarial losses recorded in the period, amounting to Euro 23 million, more than offset a contribution of Euro 10 million made in January 2012 to cover the deficit position of the BrTPREV pension plan.

Change in gross unfunded obligations

Euro million

	2012	2011
Gross unfunded obligations (initial balance)	973.7	948.6
Changes in the consolidation perimeter	0.0	52.5
Post retirement benefits costs(PRB) (1)	37.5	34.9
Curtailment cost	2.4	36.4
Net reimbursements (contributions) to pension funds (2)	(11.7)	(1.3)
Salary payments to pre-retired, suspended employees and other	(160.5)	(175.2)
Net actuarial (gains) losses	73.0	80.5
Foreign currency translation adjustments	(7.9)	(2.9)
Gross unfunded obligations(final balance)	906.5	973.7

⁽¹⁾ In 2012 and 2011, this caption excludes the service cost related to active employees transferred to the Portuguese State amounting to Euro 22.3 million and Euro 25.1 million, respectively. (2) In 2012, this caption includes primarily contributions to pension funds made by Oi (Euro 10.4 million) and refunds net of healthcare expenses paid regarding healthcare plans from Portuguese operations (Euro 1.8 million). In 2011, this caption includes refunds net of healthcare expenses paid amounting to Euro 5.3 million and termination payments amounting to Euro 3.8 million.

Equity

As at 31 December 2012, shareholders equity excluding non-controlling interests amounted to Euro 2,293 million, a decrease of Euro 535 million in 2012. This decrease is primarily explained by: (1) the Euro 43.5 cents dividend per share paid in May 2012 (Euro 372 million), corresponding to the second instalment of the 2011 fiscal year dividend (Euro 65 cents per share), following the interim dividend payment of Euro 21.5 cents per share declared in December 2011 and paid in January 2012; (2) the negative foreign currency translation adjustments (Euro 376 million), mainly related to the impact of the depreciation of the Brazilian Real against the Euro, and (3) the net actuarial losses recognised in the period (Euro 53 million, net of tax effect). These effects were partially offset by the net income generated in the period of Euro 230 million and a gain recorded directly in shareholders equity in connection with Oi s corporate simplification.

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Change in shareholders equity (excluding non-controlling interests)

Euro million

	2012
Equity before non-controlling interests (initial balance)	2,828.1
Net income	230.3
Net currency translation adjustments	(376.5)
Dividends paid by PT	(371.9)
Net actuarial gains (losses), net of taxes	(52.7)
Other (1)	36.1
Equity before non-controlling interests (final balance)	2,293.4
Change in equity before non-controlling interests	(534.7)
Change in equity before non-controlling interests (%)	(18.9)%

⁽¹⁾ This caption includes primarily a gain recorded directly in shareholders equity as a result of the corporate simplification of the Oi Group.

Consolidated Statement of Financial Position

Consolidated statement of financial position

Euro million

		31 December 2011
	31 December 2012	restated
Cash and equivalents	3,387.3	5,668.1
Accounts receivable, net	2,012.1	1,936.3
Inventories, net	141.5	133.5
Judicial Deposits	1,150.3	1,084.1
Financial investments	427.7	556.3
Intangible assets, net	5,089.5	5,629.8
Tangible assets, net	6,018.9	6,228.6
Accrued post retirement asset	11.4	13.6
Other assets	559.5	579.5
Deferred tax assets and prepaid expenses	1,297.5	1,346.5
Total assets	20,095.7	23,176.4
Accounts payable	1,263.2	1,446.2
Gross debt	11,098.5	12,281.0
Accrued post retirement liability	932.8	1,004.1
Other liabilities	2,680.2	3,337.9
Deferred tax liabilities and deferred income	1,266.9	1,365.1
Total liabilities	17,241.7	19,434.2
Equity before non-controlling interests	2,293.4	2,828.1
Non-controlling interests	560.7	914.1
Total shareholders equity	2,854.0	3,742.2
Total liabilities and shareholders equity	20,095.7	23,176.4

Total assets decreased from Euro 23.2 billion as at 31 December 2011 to Euro 20.1 billion as at 31 December 2012, reflecting primarily: (1) the repayments of the Euro 1.3 billion Eurobond issued by PT Finance in March 2005 and the Euro 454 million debt that was due to the Portuguese State under the transfer of pension obligations completed in December 2010; (2) the impact of the depreciation of the Brazilian Real against the Euro (Euro 1.3 billion); (3) the dividends paid by PT to its shareholders (Euro 0.6 billion), corresponding to the 2011 dividend of Euro 65 cents

per share, and (4) the amounts paid by Oi to non-controlling shareholders in connection with the completion of its corporate simplification process (Euro 0.3 billion). These effects were partially offset by the bonds issued in July and October 2012 amounting to Euro 400 million and Euro 750 million, respectively.

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Total liabilities decreased from Euro 19.4 billion to Euro 17.2 billion, primarily as a result of the gross debt reduction undertaken in 2012, as explained above, and the impact of the depreciation of the Brazilian Real against the Euro (Euro 0.8 billion).

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Business performance

Portuguese Telecommunications Businesses

In 2012, the Portuguese telecommunications businesses continued to show steady customer growth, with the fixed retail customers growing by 5.4% y.o.y to 5,052 thousand (net additions reached 257 thousand), and mobile customers up by 2.1% y.o.y to 7,598 thousand (154 thousand net adds with postpaid reaching 91 thousand net additions and prepaid with 63 thousand net additions).

Portuguese operating data

	2012	2011	y.o.y
Fixed retail accesses (000)	5,052	4,795	5.4%
PSTN/ ISDN	2,604	2,648	(1.6)%
Broadband customers	1,225	1,105	10.8%
Pay-TVcustomers	1,223	1,042	17.4%
Mobile Customers (000)	7,598	7,444	2.1%
Postpaid	2,469	2,378	3.8%
Prepaid	5,129	5,066	1.2%
Net additions (000)			
Fixed retail accesses	257	268	(4.2)%
PSTN/ISDN	(43)	(48)	9.5%
Broadband customers	119	104	14.7%
Pay-TVcustomers	181	212	(14.6)%
Mobile Customers	154	24	n.m.
Postpaid	91	87	4.8%
Prepaid	63	(63)	200.5%
Data as % of mobile service revenues (%)	32.6	27.7	4.9pp

Growth of fixed retail customers was underpinned by a solid performance of MEO, PT s pay-TV service, with pay-TV customers up by 17.4% y.o.y to 1,223 thousand (net additions of 181 thousand in 2012), confirming the continued success and the attractiveness of MEO in the Portuguese market even against a backdrop of difficult economic environment and already high penetration of pay-TV. This performance of pay-TV underpinned a solid growth of fixed broadband customers, up by 10.8% y.o.y to 1,225 thousand (net additions of 119 thousand in 2012). PT striple-play customers (voice, broadband and pay-TV) grew by 22.6% y.o.y, having reached 833 thousand (153 thousand net adds in 2012). The success of MEO is anchored on the back of a very differentiated and convergent value proposition, which leverages on a non-linear pay-TV service offering, a seamless multiscreen experience with live TV channels, video on demand, games and music on demand available on multiple devices.

In 2012, mobile customers benefited from the performance of prepaid customers, which grew by 1.2% y.o.y (63 thousand net adds) benefiting from the growth of the Moche and e tariff plans. In effect, the e nunca mais acaba tariff plans, which reached 952 thousand customers in 2012, as well as the new Moche tariff plans (+29.8% y.o.y to 1,632 thousand customers) continued to show solid growth trends. Postpaid customers increased by 3.8% y.o.y with 91 thousand net additions in 2012, reflecting an improved performance in the enterprise segment.

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Residential

Residential retail accesses or retail revenue generating units (RGUs) increased by 8.0% y.o.y, reaching 3,841 thousand, with pay-TV and broadband accesses already accounting for 56.0% of total residential retail accesses as at 31 December 2012. In 2012, retail net additions reached 284 thousand, underpinned by the growth of MEO, PT s pay-TV service (+16.7% y.o.y to 1,135 thousand customers), which accounted for 162 thousand net additions, while fixed residential broadband reached 1,015 thousand customers with 104 thousand net additions, leveraged by the continued growth in triple-play bundles. The continued and sustainable growth of pay-TV and fixed broadband in the residential segment is even more noteworthy taking into consideration the backdrop of difficult economic environment and the already high penetration of pay-TV. Residential fixed voice customers (PSTN/ISDN lines) accounted for 18 thousand net additions, growing 1.1% y.o.y to 1,692 thousand customers, also reflecting the positive impact of the triple-play offers which continue to support the reversal of the operational trends of the wireline business and notwithstanding aggressive commercial offers by the main competitor. As a result of this success, residential ARPU was up 2.8% y.o.y to Euro 31.6, notwithstanding Portugal s economic backdrop, which led to some pressure on those services more exposed to the economic environment, such as premium and thematic channels, video on demand and other value added services.

Residential operating data

	2012	2011	y.o.y
Fixed retail accesses (000)	3,841	3,557	8.0%
PSTN/ISDN	1,692	1,674	1.1%
Broadband customers	1,015	911	11.4%
Pay-TV customers	1,135	972	16.7%
Unique customers	1,881	1,881	(0.0)%
Net additions (000)			
Fixed retail accesses	284	300	(5.3)%
PSTN/ISDN	18	1	n.m.
Broadband customers	104	102	2.5%
Pay-TV customers	162	198	(17.8)%
ARPU (Euro)	31.6	30.8	2.8%
Non-voice revenues as % of revenues (%)	63.4	58.5	4.9pp

The solid growth of residential customers is clearly supported by the success of MEO, PT s innovative pay-TV service that has already moved towards a seamless multiscreen experience, with live TV channels, games, music and video-on-demand on all screens.

MEO delivers a highly differentiated content proposition, with more than 160 TV channels, including exclusive content, HD and 3D channels. In 2012, MEO enhanced its extensive offer by launching 19 new channels and several new interactive apps, including seven HD and three exclusive channels: (1) A Bola TV , produced in partnership with Jornal a Bola , a leading daily sports newspaper; (2) TVI Ficção , which is an entertainment channel produced by TVI , a leading free-to-air portuguese channel, featuring local fiction from the well established TVI production house, and (3) TVI Secret Story 3 interactive channel, which was the fourth most watched channel in MEO in the last quarter and got 16.6 million app visits. All these channels are available on multiscreen including not only the basic TV package, but also the PC, smartphone and tablet through the MEO GO! Service. MEO will continue to innovate and a new exclusive channel will be added to its grid, Correio da Manhã TV , in partnership with Cofina, the owner of several newspapers and magazines in Portugal, including the most widely read tabloid in Portugal,

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Correio da Manhã. MEO s content offering also includes thousands of VoD titles and its content offering is enriched with interactivity over anchor programmes (e.g. Idols, Secret Story, Biggest Looser).

MEO also offers a marketplace of advanced interactive applications, available through the blue button on the MEO remote control and covering multiple categories, such as: (1) News, including a personalised newscast app, developed in partnership with RTP, and the Sapo Kiosk application featuring the daily covers of all local and several international newspapers and magazines; (2) Sports, including a football app, a surf app, and specific sports channel applications such as the BenficaTV app and the SportTV app; (3) Music, including MusicBox, a multiscreen music streaming service; MEO Radios, a radio streaming service, and MEO Karaoke, an application that offers MEO customers the possibility to subscribe and sing a wide catalogue of local and international hits; (4) Kids, including an all encompassing childrens portal where kids can access channels, VoD content, music clips, karaoke, games and tailored educational content; (5) Convenience, including apps for weather, traffic and pharmacies, and (6) Personal content, including the online photo storage app. In 2012 MEO launched eight new blue button apps, including Sapo Voucher, the first interactive TV app allowing financial transactions and TV advertisement interaction.

Under a clear and strong strategy for content differentiation through interactivity that MEO has been pursuing, in 2012 it launched eight new interactive red button applications over linear channels, featuring an application over one of the most successful youth TV series in Portugal, Morangos com Açucar, developed in partnership with TVI. This application, besides giving access to much exclusive and backstage content, also gives fans the possibility to preview episodes for Euro 0.90. In July 2012, MEO also announced the transformation of the most watched local pay-TV channel SIC Notícias. As a result of a profound content and technological partnership between PT and Impresa, a large media group in Portugal, owning several print publications and SIC free-to-air channel as well as several SIC pay-TV channels, MEO launched a transformed SIC Notícias whereby the channel re-emerged as a completely interactive channel an exclusive experience for MEO customers. Several of these apps were made available on multiscreens, including TV, PC, tablet and smartphone.

MEO continued to innovate in 2012, by giving life to the two other color buttons on the remote control, the green button and the yellow button. On the green button MEO launched MEO Kanal, a service that brings the social network experience to the TV and thus creates a network effect on a pay-TV service, allowing customers to produce, edit and share multimedia content on television, through their own TV channel. On the yellow button MEO launched a MEO Get MEO application that leverages on its extensive customer base to recruit new customers. Additionally, already in January 2013, MEO launched the automatic recording feature, which allows customers to watch programmes that were broadcasted in the prior seven days. This feature leverages on MEO s automatic network PVR and is available free-of-charge upon subscription.

In January 2013, in line with PT s strategy for the residential and personal segment which focuses on the fixed-mobile and services convergence, PT presented the new MEO, with a rebranding and the launch of PT s first quadruple play offer: M4O, a truly fixed-mobile convergent service, including pay-TV, broadband, fixed and mobile telephone. Consistent with the convergence trends—offering pay-TV, broadband, fixed and mobile telephone under the same brand—MEO will assume a new positioning, moving from a triple-play offer based on a new TV experience, to become a brand that offers an integrated service bundle of telecommunications and entertainment. The M4O offers 85 TV channels, 100 Mbps broadband speed, unlimited calls and two to four mobile SIM cards including free of charge calls and SMS to all wireline and wireless networks, on the back of PT s 3G and 4G/LTE networks. The new MEO builds its new positioning based on three concepts: (1) simplicity, as a single mobile network to talk freely and without barriers to all networks in Portugal; (2) convenience, as a single brand for voice, internet, and TV inside and outside the home, on the move, with a single commercial contact point and a single

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customer care centre, and (3) economy, as the concentration of all services under MEO s brand allows PT to transfer the subsequent economies of scale to its customers, allowing immediate savings. MEO s M4O bundle, leveraged on PT s services convergence, enables a unique customer experience reflected in the: (1) billing, through a single invoice and value for the entire family, allowing total cost control; (2) self-care, with an integrated online portal for all products and services; (3) CRM, allowing for an integrated customer view, and (4) sales, giving PT s customers an integrated experience online and at the stores. The offer M4O allows all families to have access to more services and of superior quality, for a monthly fee of Euro 79.99, including two mobile SIM cards.

In 2012, service revenues in the Residential segment reached Euro 700 million, up by 4.5% y.o.y. In 4Q12 (+4.9% y.o.y) growth accelerated when compared to 3Q12 (+4.3% y.o.y). In effect the growth rate of service revenues observed in 4Q12 was the highest in the past six quarters. This solid growth was achieved on the back of the continued strong performance of MEO triple-play offer (voice, broadband and pay-TV) and benefiting from a relentless effort to transform PT s residential service offering from a fixed telephone legacy to a triple-play customer base. Operating revenues in the Residential customer segment increased by 4.3% y.o.y in 2012, to Euro 712 million.

MEO s offer is highly differentiated, more competitive and also more resilient to unfavourable economic conditions and thus continues to deliver solid results. As a result of this success, the weight of non-voice services in Residential stood at 63.4% in 2012 (+4.9pp y.o.y) and the weight of flat revenues stood at 87.2% (+2.1pp y.o.y).

Personal

In 2012, mobile Personal customers, including voice and broadband customers, increased by 1.5% y.o.y, reversing in 4Q12 the trend observed in the previous five quarters (3Q12: -1.1% y.o.y; 2Q12: -1.1% y.o.y; 1Q12: -0.9% y.o.y; 4Q11: -0.5% y.o.y; 3Q11: 0.0% y.o.y). In 2012, mobile Personal customers registered 92 thousand net additions, underpinned by TMN s solid performance in prepaid (62 thousand in 2012) and postpaid (30 thousand net additions) customers, leveraging on: (1) the strong performance of e nunca mais acaba tariff plans; (2) the new positioning of the Moche tariff plans, and on (3) the commercial success of the Unlimited tariff plans. The flat-fee tariff plans already represented 22.9% of mobile Personal customer base by 31 of December 2012, an increase of 2.9pp y.o.y.

Personal operating data

	2012	2011	y.o.y
Mobile Customers (000)	6,024	5,932	1.5%
Postpaid	1,093	1,064	2.8%
Prepaid	4,931	4,868	1.3%
Net additions (000)	92	(31)	n.m.
Postpaid	30	42	(30.2)%
Prepaid	62	(73)	185.2%
MOU (minutes)	93	89	5.0%
ARPU (Euro)	8.7	9.7	(10.8)%
Customer	8.0	8.7	(8.8)%
Interconnection	0.7	1.0	(29.1)%
SARC(Euro)	27.9	27.8	0.1%
Data as % of service revenues (%)	33.2	30.9	2.4pp

PT s strategy for the Personal customer segment is anchored on mobile data offers based on high quality network offering, best in class coverage and high capacity to meet customer demand for increasingly higher bandwidth

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and provide the best quality of service in the market. TMN s commercial offers include: (1) voice and data tariff plans designed to integrate seamlessly unlimited voice and data plans, targeted at the high value postpaid segments and, in the prepaid segment, to prevent migration to the low value tariff plans by offering additional voice and data services; (2) distinctive smartphone offering leveraging on a comprehensive portfolio of circa 30 smartphones, including exclusive handsets, and on innovative value added and convergent services to use on-the-go (mobile TV MEO GO!; music on demand Music Box; navigation app TMN Drive, and Cloud PT, which offers 16Gb of cloud storage space for free), and (3) mobile broadband competitive offers of up to 150Mbps speed, on 4G-LTE, and offering free access to PT s leading national Wi-Fi network. PT s Wi-Fi strategy includes automatic subscriber authentication based on SIM Card (EAP-SIM), over-the-air or standard terminal configuration and automatic 3G and 4G-LTE offload to Wi-Fi whenever the device is within Wi-Fi coverage. As such, Wi-Fi clearly complements 3G and 4G-LTE for data coverage, thus increasing customer mobility and satisfaction and ultimately its loyalty.

On March 2012, PT unveiled its 4G-LTE strategy, by launching a mobile broadband offer that structurally changes the market. Currently, PT s 4G-LTE offering allows: (1) speeds of up to 150Mbps; (2) access to live TV channels, through MEO GO!, and to music streaming service, through MusicBox, and (3) MultiSIM, to share traffic among various devices, including the PC, through a wireless dongle, the tablet and the smartphone, which won 2013 Product of the year under the Mobile Tariff with shared access mobile internet category. As at launch, PT s 4G-LTE service was available to 20% of the Portuguese population and this coverage was enlarged to 90% of the population by the end of 2012. PT is marketing its 4G-LTE mobile broadband services through the TMN 4G and MEO 4G brands, aiming at leveraging on the various attributes and strengths of each brand. The commercial offers have speeds from 50Mbps to 150Mbps and monthly retail prices that start at Euro 34.99, with a 50% discount for early adopters during a 4 month period under a 24 month loyalty programme, and include the MusicBox service for free. TMN 4G or MEO 4G customers that are also MEO customers have free access to 50 live TV channels through the MEO GO! service. Otherwise the MEO GO! service has a retail price of Euro 7.99 per month. Also in March 2012, as part of a strategic focus on innovation, TMN announced a new mobile payment service, branded TMN Wallet , which allows customers to pay small purchases through one of the following: (1) SMS; (2) USSD; (3) NFC Near Field Communication, and (4) QR code. This service is available for all types of mobile phones, including smartphones, and is currently under a trial period.

Already in January 2013, following the launch of the quadruple play offer with the MEO brand, TMN repositioned its voice and data tariff plans. In the postpaid segment, the unlimited plans now have four different price points, or sizes: (1) the unlimited S, which for Euro 15.9 per month offers 600MB of mobile internet (internetnotelemóvel) and unlimited wifi access plus 100 minutes or SMS to all networks; (2) the unlimited M that, offering 1GB of mobile internet and unlimited wifi access plus unlimited onnet voice and SMS and 120 min or SMS for all other networks, is priced at Euro 29.9 per month; (3) the unlimited L, which, priced at Euro 39.9 per month, offers 1GB of mobile internet and unlimited wifi plus unlimited voice and SMS to all networks, and (4) the unlimited XL, which sells for Euro 69.9 per month and offers 5GB of mobile internet and unlimited wifi access on top of all net unlimited voice and SMS. All these plans have included the Musicbox, which otherwise is priced at Euro 4.99 or Euro 6.99 per month, depending on whether it is an existing TMN customer. In the prepaid segment TMN extended the all day version of the e nunca mais acaba tariff plan to include unlimited all day voice and SMS for TMN and fixed networks while being able to convert the value of the Euro 20 monthly fee to voice minutes and SMS to other mobile networks. This tariff plan also includes unlimited video calls in the TMN network and can be configured with a 500MB mobile internet option with a selling price of Euro 25 per month. TMN also extended the Moche offering, for customers younger than 25 years, to include 1GB of mobile internet in the case of the monthly fee and if the customer recharges the card with or more than Euro 11 (extended up to May). The Moche tariff plans also include SMS to all networks, thus giving its customers more freedom when compared with other tribal plans. These

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changes in TMN s tariff structure were a responde to price movements in the market and were aimed at ensuring that TMN continued to be the best buy in the market.

In 2012, customer revenues in the Personal segment declined by 9.1% y.o.y to Euro 561 million. In 4Q12 (-9.1% y.o.y) customer revenues improved when compared with 3Q12 (-11.2% y.o.y), which is a remarkable trend considering the challenging economic backdrop. Monthly recharges decreased 5.8% y.o.y in 2012 and remained volatile throughout the year. Additionally, continuous pricing aggressiveness both in voice and wireless broadband continue to place retail tariffs and customer ARPU under pressure. Customer revenues also reflected lower revenues derived from mobile broadband services against a backdrop of high popularity of fixed broadband, price competition and migration to lower tariff plans, notwithstanding the strong growth of internetnotelemóvel revenues leveraged on the increased penetration of smartphones. The interconnection revenues declined 29.3% y.o.y to Euro 48 million, contributing to a total service revenues decline of 11.1% y.o.y in 2012. In effect, as referred to before, MTRs declined throughout 2012 from Euro 3.50 cents in the beginning of 2012 to Euro 1.27 cents as from 31 December 2012. ARPU of the personal segment stood at Euro 8.7 (-10.8% y.o.y) and customer ARPU stood at Euro 8.0 (-8.8% y.o.y). The weight of non-voice revenues in service revenues stood at 33.2% in 2012 (+2.4pp y.o.y), reflecting the solid performance of data packages internetnotelemovel .

As referred to before, in January 2013 PT launched M4O, the first truly converged fixed-mobile quadruple-play service including TV, broadband, fixed and mobile telephone with unlimited voice and SMS to all mobile networks. This new converged quadruple-play service is anchored on MEO s triple-play unique offer and is targeted at differentiating further the mobile services offered in the Personal segment, thus moving away from price competition.

Enterprise

The Enterprise customer segment (B2B segment) includes mobile and fixed, voice and data and IT convergent and integrated offers provided to large corporates and to small and medium size businesses. In this customer segment, PT aims at growing its revenue base beyond connectivity by seizing the ICT opportunity, including cloud, outsourcing and BPO, on the back of cutting-edge solutions for companies and future-proof data centre investments to meet demand for high bandwidth services and virtualisation.

During 2012, PT developed and implemented a three-tier approach to the B2B market focused on value added services: (1) Residential+, which makes available to the small offices / home offices fixed and mobile voice and fixed and mobile broadband; (2) Connected+, which provides multi-employee connectivity to small and medium businesses, including mobility solutions for itinerant employees, and simple software solutions, and (3) Integrated+, which provides unified communications, outsourcing of ICT services, application integration, M2M and specific IT/IS solutions, business process outsourcing and IT consultancy, including end-to-end approach to customers by supporting their IT transformation through business consulting approach in order to extend the services provided to corporations to video, multiscreen and highly differentiated convergent services. Cloud services, including IaaS, SaaS, and PaaS, are available to all tiers by leveraging on strategic partnerships to accelerate access to leading-edge technologies and are hosted in PT s data centre in Covilhã. Additionally, PT has available integrated pay-per-use vertical solutions designed for specific sectors and / or companies.

In the B2B segment, PT makes available a broad offer of integrated and vertical solutions. PT continues to market the Office-box for SMEs, which allows integrated solutions with one-bill and on a pay-per-employee basis bundling voice and data communication needs: (1) connectivity: mobile and fixed voice and broadband; (2) devices: PCs,

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phones and mobile phones, routers and switches, and (3) mobility: cloud solutions including customised domains, e-mail accounts, hosting site and optional software. Vertical solutions inside the Office-box include clinics, providing access to the Alert software; restaurants, which offers access to the WinRest software and to MEO; Hotels, including access to the Guestcentric online marketing and booking system and to Newhotel, a full hotel management suite. For large corporates, PT makes available: (1) integrated solutions bundling connectivity and IT needs customised with the help dedicated account manager, and (2) Unified Communications Integrated offering without capex requirements pay-per-employee, which includes voice flat rate, customer equipment and full set of collaboration functionalities. PT s secure and innovative cloud offer makes available a broad portfolio of services, including: (1) web services like webhosting, instant website, database hosting and e-mail relay; (2) security services, comprising e-mail security, remote backup, video surveillance and clean pipes; (3) IT resources, including remote desktop, public and private servers, SAP HANA and virtual drive, and (4) applications like the Microsoft Office 365 Pack, the Invoice Xpress, PHC Business FX and easy report. This end-to-end offer has been developed with strategic partnerships thus enabling PT to leverage on its technological skills and integration capacity in key markets in Portugal, Brazil and Africa.

The IT and business process outsourcing for corporate customers is leveraged on PT-SI, which provides an integrated ICT service and IT/IS outsourcing capabilities, and on PT PRO, which allows the provision of BPO and shared services.

As a result of this comprehensive and end-to-end strategy, in 2012 PT continued to transform its business by providing new services and expanding the boundaries of its markets, a trend that is already observed in 2012 results: (1) in the SMEs the weight of non-voice services in revenues increased from 32% in 2011 to 35% in 2012 (41% to 49% in large enterprises) and the revenues derived from convergent customers increased to 57% over the same period (77% for connected+ enterprises), and (2) in large corporates the weight of non-voice services was broadly stable at 67% and the revenues from valued added services, including outsourcing, managed services, IT/IS, BPO and cloud, increased by 5pp to 25%.

In 2012, SME s continued to be affected by the economic downturn and by difficulties in the access to funding, a trend that continues to lead to an increase in bankruptcies. The corporate segment backdrop was characterised by continued and strong focus on cost cutting by large corporates, which is leading to lower volumes.

In 2012, fixed retail customers of the enterprise segment stood at 1,019 thousand, having declined 68 thousand during the year. This performance reflected mainly 101 thousand net disconnections of fixed lines, which resulted from: (1) the migration of large corporates from classic PSTN/ISDN services to VoIP services, which require less lines per customer; (2) the level of insolvencies in the SME segment, and (3) fixed-to-mobile migration. Broadband and pay-TV net additions increased slightly as a result of upselling additional services to small and medium businesses.

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Enterprise operating data

	2012	2011	y.o.y
Fixed retail accesses (000)	1,019	1,087	(6.3)%
PSTN/ ISDN	725	826	(12.3)%
Broadband customers	207	193	7.7%
Pay-TV customers	86	68	26.9%
Retail RGU per access	1.41	1.32	6.8%
Mobile Customers (000)	1,514	1,445	4.8%
Net additions (000)			
Fixed retail accesses	(68)	(30)	(131.3)%
PSTN/ ISDN	(101)	(46)	(119.3)%
Broadband customers	15	2	n.m.
Pay-TVcustomers Pay-TVcustomers	18	14	27.8%
Mobile Customers	69	56	23.5%
ARPU (Euro)	23.8	25.8	(7.7)%
Non-voice revenues as % of revenues (%)	50.3	46.4	3.8pp

Operating revenues of the Enterprise customer segment declined by 8.8% y.o.y to Euro 896 million in 2012, showing a sequential improvement throughout the year (4Q12: -8.1% y.o.y; 3Q12:-8.4% y.o.y; 2Q12: -8.8% y.o.y and 1Q12: -9.8% y.o.y). The revenue performance in the enterprise segment is also being penalised by the economic environment, namely by: (1) the public administration strong cost cut initiatives and significant reduction in investments in new projects; (2) the large corporate cost reduction initiatives, and (3) the small and medium businesses, which were still showing some resilience in 2011, are now more penalised by the economic and financing context. Notwithstanding the economic backdrop, PT maintained a solid leadership both in large corporates and in small and medium size businesses, anchored on its distinctive products and services to both market segments as referred to above, allowing PT to gain market share in the corporate segment. In effect, in 2012 PT won significant projects and customers, which should translate in revenue performance in 2013. In 2012, non-voice services represented 50.3% of Enterprise retail revenues, up by 3.8pp y.o.y.

Consolidated financial performance in Portugal

In 2012, revenues from Portuguese telecommunications businesses declined by Euro 191 million (-6.6% y.o.y) to Euro 2,701 million. This performance reflected the revenue decline at the Enterprise and Personal customer segments (Euro 86 million and Euro 80 million, respectively), against challenging economic conditions, and lower revenues from wholesale and other, including intragroup eliminations (Euro 54 million), that more than compensated the 4.3% y.o.y increase in the Residential customer segment (Euro 29 million). Wholesale, other and eliminations revenues declined to Euro 405 million (-11.9% y.o.y) primarily as a result of lower revenues associated to: (1) public pay phones; (2) directories business; (3) leased lines and accesses, including lower prices resulting from adverse regulatory decisions and lower volumes as operators continue to build networks, and (4) termination of national and international traffic, due to lower volumes in certain geographic and non-geographic special services and indirect traffic terminations.

In 2012, revenues in Portugal were also penalised by adverse regulation movements (Euro 36 million), including lower MTRs (Euro 27 million) and roaming (Euro 3 million). Excluding regulation effects, revenues would have decreased by 5.4% y.o.y.

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Against revenue pressure in the Portuguese telecommunications businesses, the measures implemented to control costs and the transformation initiatives that are taking place are allowing PT to reduce costs and maintain solid margin performance.

In 2012, operating costs excluding D&A and PRBs declined by 5.5% y.o.y (Euro 87 million) to Euro 1,500 million. Wages and salaries declined by 4.2% y.o.y (Euro 11 million) to Euro 242 million, as a result of the reorganisation implemented in 4Q11, a lower level of variable and overtime remunerations and also higher efficiency levels in certain internal processes. Direct costs were down by 4.8% y.o.y (Euro 23 million) to Euro 457 million in 2012, reflecting mainly lower traffic costs at TMN, following the impact of the regulated MTR cuts and lower roaming interconnection costs (Euro 20 million) and also lower costs associated with the directories business (Euro 9 million). These declines were partially compensated by higher costs associated with international traffic (Euro 9 million) and by higher programming costs (+2.1% y.o.y to Euro 123 million in 2012) on the back of continued customer growth and investment in the differenciation of the MEO content offering. Notwithstanding this investment, programming costs per customer declined by 17.7% v.o.v. Direct costs associated with the provision of IT / IS solutions and outsourcing services only increased by Euro 5 million against a backdrop of increased weight of these services in revenues. Commercial costs decreased by 8.2% y.o.y (Euro 26 million) to Euro 292 million in 2012, reflecting: (1) lower marketing and publicity (Euro 12 million), due to a strong focus on cost efficiency; (2) lower commissions (Euro 10 million), which was a solid performance as it was achieved against a backdrop of continued customer growth, thus reflecting lower churn, and (3) lower cost of goods sold (Euro 4 million), due to lower equipment sales, lower subsidies and also lower average cost of handsets as a result of favourable contracts signed with key suppliers. The favourable performance in terms of churn is particularly observed in TV customers, as not only the FTTH has lower churn than ADSL and satellite, but also churn has been coming down across all technologies. Other operating expenses decreased by 5.0% y.o.y in 2012 to Euro 509 million, explained by lower maintenance and repairs, following the rollout of PT s FTTH network, and lower support services. Structural costs benefit of the FTTH and 4G-LTE networks and the extensive field force transformation programme continue to be visible with improved quality of service and lower cost structure.

In 2012, EBITDA in Portugal stood at Euro 1,201 million (-8.0% y.o.y) with a solid margin of 44.5% (-0.7pp y.o.y). EBITDA performance reflected primarily the decline in service revenues (Euro 194 million), which have a higher operating leverage. In effect, service revenues less direct costs declined by Euro 171 million, while EBITDA only declined by Euro 105 million as a result of lower operating expenses that stem from context measures but also from the fact that new technologies are more cost efficient.

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Portuguese telecommunications businesses financial information

Euro million

	2012	2011	y.o.y
Operating revenues	2,700.5	2,892.0	(6.6)%
Residential	711.7	682.3	4.3%
Service revenues	700.1	670.2	4.5%
Sales and other revenues	11.5	12.0	(4.4)%
Personal	688.1	768.4	(10.4)%
Service revenues	609.3	685.4	(11.1)%
Customer revenues	561.4	617.7	(9.1)%
Interconnection revenues	47.9	67.7	(29.3)%
Sales and other	78.8	83.0	(5.0)%
Enterprise	896.0	982.1	(8.8)%
Wholesale, other and eliminations	404.7	459.2	(11.9)%
Operating costs	1,499.8	1,586.5	(5.5)%
Wages and salaries	241.8	252.5	(4.2)%
Direct costs	457.1	480.3	(4.8)%
Commercial costs	292.2	318.3	(8.2)%
Other operating costs	508.7	535.4	(5.0)%
EBITDA (1)	1,200.7	1,305.5	(8.0)%
Post retirement benefits	51.8	53.9	(3.9)%
Depreciation and amortisation	681.2	703.2	(3.1)%
Income from operations (2)	467.8	548.4	(14.7)%
EBITDA margin (3)	44.5%	45.1%	(0.7)pp
Capex	555.5	647.0	(14.1)%
Capex as % of revenues	20.6%	22.4%	(1.8)pp
EBITDA minus Capex	645.3	658.5	(2.0)%

⁽¹⁾ EBITDA = income from operations + post retirement benefits + depreciation and amortisation. (2) Income from operations = income before financials and income taxes + curtailment costs + losses (gains) on disposal of fixed assets + net other costs. (3) EBITDA margin = EBITDA / operating revenues.

In 2012 capex stood at Euro 555 million, reflecting significant customer growth, namely in triple-play. Customer related capex stood at Euro 180 million in 2012 (-2.5% y.o.y), representing 32% of total capex in Portugal. The decline in customer capex was particularly observed in 2H12 (3Q12: -12.3% and 4Q12: -23.5%) as in 1H12 customer growth was strong, reflecting a more favourable environment. The decline in customer capex reflects: (1) lower unitary equipment costs; (2) lower net adds, and (3) lower churn across the pay-TV and broadband services. In 2012, infrastructure capex was down by 27.0% to Euro 266 million (-42.2% y.o.y to Euro 89 million in 4Q12), explained by the strong investments made during the last years, namely in the 2008-2011 period, in the deployment of the FTTH network, in the modernisation of the 2G network already 4G-LTE enabled, and in the reinforcement of 3G and 3.5G networks in terms of coverage and capacity, leading now to a decrease in technology capex, notwithstanding the investments in the deployment of the 4G-LTE network. Capex excluding customer related capex and infrastructure capex stood at Euro 109 million (+12.1% y.o.y) reflecting primarily the investment in the buildout of PT s data centre in Covilhã.

EBITDA minus capex in 2012 was down 2.0% y.o.y to Euro 645 million. Going forward, and particularly in 2013, PT s Portuguese telecommunications businesses capex will continue to decline, notwithstanding the investment in the data centre, as PT s FTTH rollout and the full rollout of PT s 4G-LTE networks is concluded. Capex in the Portuguese telecommunications businesses should decline by more than Euro 50 million in 2013, when compared to 2012.

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International Businesses

Oi

Oi has reorganised its business units in order to move its focus from product to customer segments, having defined three main customer segments and priorities: (1) residential: aiming at leveraging the largest residential customer base in Brazil; (2) personal mobility: aimed at improving the competitiveness to expand market share, particularly in postpaid and in mobile data, and (3) corporate and SMEs: focused on maintaining the leadership position in the segment and penetrate new markets. As part of Oi s reorganisation, the company is also implementing a more active commercial strategy, including establishing regional commercial structures and restructuring its distribution network and stepping up investments in network, technology and innovation.

In 2012, Oi s revenue generating units (RGUs) stood at 74,339 thousand, up by 6.7% y.o.y, including: (1) 18,337 thousand residential RGUs (+3.0% y.o.y); (2) 46,305 thousand personal mobile customers, which grew by 7.0% y.o.y, and (3) 8,971 thousand enterprises RGUs, up by 14.3% y.o.y.

Oi operating data

	2012	2011	y.o.y
Residential RGUs (000)	18,337	17,810	3.0%
Fixed lines	12,478	13,046	(4.4)%
Fixed broadband	5,102	4,412	15.6%
Pay-TV	757	351	115.7%
ARPU (R\$)	69.2	65.0	6.2%
Personal Mobility RGUs (000)	46,305	43,264	7.0%
Prepaid customers	39,832	37,978	4.9%
Postpaid customers + Oi controle	6,472	5,285	22.5%
Enterprises RGUs (000)	8,971	7,848	14.3%
Fixed lines	5,422	5,083	6.7%
Broadband	594	523	13.6%
Mobile	2,955	2,242	31.8%
Other (000)	727	771	(5.7)%
RGUs (000)	74,339	69,693	6.7%

In 2012, in the residential segment, Oi showed a continued deceleration in the trend of line loss (1Q12: -7.8% y.o.y; 2Q12: -6.2% y.o.y; 3Q12: -5.0% y.o.y, and 4Q12: -4.4% y.o.y), a steady growth of fixed broadband accesses (+15.6% y.o.y in 2012 to 5,102 thousand) and an acceleration of pay-TV growth with pay-TV customers reaching 757 thousand (+115.7% y.o.y). This performance continues to confirm the turnaround of the historical wireline trends, which is being underpinned by the strengthening of convergent offers and increased broadband speeds, which bolster the loyalty of wireline customers, leading to residential ARPU growth. The penetration of broadband and of pay-TV in residential fixed lines stands at 40.9% and 6.1% (up by 7.1pp and 3.4pp in 2012, respectively). The average broadband speed in Oi s residential customer base stood at 3.1 Mbps, as 31 of December 2012, which compares to 2.5Mbps in December 2011, reflecting that 31% (+7pp y.o.y) and 14% (+3pp y.o.y) of Oi s broadband customers have speeds above 5 Mbps and 10 Mbps, respectively.

During 2012, Oi continued to invest in its pay-TV offer which is now core to its strategy, with the purpose to increase the number for revenue generating units per each unique customer as it increases customer loyalty. As

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referred to before, TV customers increased by 115.7% to 757 thousand at 31 of December 2012 and 6.0% (+3.3pp y.o.y) of Oi s residential customers already subscribe to pay-TV. As a result of the focus on convergence and double and triple-play, the weight of unique customers that subscribe to more than one service from Oi increased by 6.8pp, to 53.4%. It is worth highlighting that in 2012 Oi doubled the percentage of the customer base that has loyalty contracts, to 60%. This reflects not only gross adds to Oi s customer base but also the migration of existing customers to these tariff plans and translates into lower churn. ARPU in the residential segment increased by 6.2% in 2012.

In 2012, Oi s Residential revenues decreased by 5.0% y.o.y to R\$ 9,974 million, showing a strong improvement troughtout the year (4Q12:+2.1% y.o.y; 3Q12: -3.8% y.o.y; 2Q12: -7.6% y.o.y and 1Q12: -11.5% y.o.y), due to the positive contribution of revenue from broadband and pay-TV services, coupled with a significant reduction in fixed line churn. This performance is explained by a more comprehensive offering, which, through converging offers, strengthens the loyalty of wireline customers, leading to residential ARPU growth (6.2% y.o.y).

In the Personal Mobility segment, Oi s mobile customers stood at 46,305 (+7.0% y.o.y) with net additions of 3,041 thousand in 2012. Oi continued to focus on growth of high value and postpaid customers, on increasing the penetration of data and value added services and improving prepaid profitability. Postpaid customers increased by 22.5% y.o.y, reaching 6,472 thousand customers at the end of 2012, with net additions of 1,187 thousand. The weight of postpaid customers in the Personal Mobility segment increased to 14.0% as at 31 December 2012 (+1.8pp y.o.y). This performance is mainly explained by both increased sales, leveraging on redesigned and streamlined offers and higher capilarity of retail channels, and lower churn, which was achieved on the back of improving the adequacy of the tariff plans to the customer needs and on the back of increasing the weight of customers under loyalty contracts. The main pricing plans in the portfolio are: (1) Oi Conta, which offers unlimited on-net and fixed calls, mobile internet, SMS and wifi access; (2) Oi Smartphone, which includes all services already available in Oi Conta and also a discount in the acquisition of a handset, and (3) Oi Conta Total, a quadruple play service, which combines mobile voice and broadband services and also triple-play services.

Prepaid customers stood at 39,832 thousand in 2012, increasing by 4.9% y.o.y and representing 86.0% of Oi s Personal Mobility customer base. This performance was underpinned by the focus of Oi s growth strategy on profitability of the customer base with Oi observing consistent growth in recharges, ahead of revenue growth. During 2012, Oi continued to expand its retail network by increasing the capilarity of the point of sales and also increasing the points of recharging and SIM card distribution, thus bringing additional convenience and proximity to its customers. In November 2012, Oi launched prepaid mobile internet access for tablets and computers and mobile broadband access for laptops, allowing different recharging schemes: daily, weely and monthly, with two different capacities.

In 2012, Oi s Personal Mobility revenues stood at R\$ 9,102 million, having increased by 11.1% y.o.y. Oi s service revenues increased by 9.0% y.o.y to R\$6,276 million, on the back of: (1) higher revenues from monthly fees due to postpaid customer growth; (2) increased traffic revenues underpinned by prepaid customer growth and by the improved quality of prepaid customers, and (3) higher SMS revenues and higher revenues from data and value added services, in line with the strong rollout of 3G services.

Oi s enterprise customers stood at 8,971 thousand in 2012, increasing by 14.3% y.o.y, driven by growth of fixed lines (+6.7% y.o.y), fixed broadband (+13.6% y.o.y) and by mobile accesses (+31.8% y.o.y). Customer growth in the enterprise segment was underpinned by data growth and the expansion of value added services portfolio. These initiatives are aligned with the strategy to increase its focus on this segment, leveraging on mobile penetration and

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strengthening its IT offering. For the corporate segment, Oi presented Oi Smart Cloud internet portal which works as a virtual store for companies that want to obtain Infrastructure as a Service and to have more information on data centre products and infrastructure.

In 2012, revenues from the Enterprises segment increased by 0.5% y.o.y to R\$ 8,510 million. This performance is explained by an increase in revenue from data services in both mobile and wireline segments, offsetting the decrease in wireline traffic.

Oi s mobile customers stood at 49,259 thousand (+8.2% y.o.y), with net additions of 3,753 thousand in 2012 and gross additions of 25.2 million. In 2012 Oi was focused on growing in the high value segment by improving the reach of its retail channels, simplifying its tariff plans, launching smartphone campaigns and intensifying marketing campaigns. As a result, Oi was the sole operator in the Brazilian market to meaningfully grow share of postpaid (+2.8pp y.o.y to 15.8%).

The initiatives in place to strengthen the distribution channels, such as the increase of own stores, changes in the commissions model and more training of sales agents, also contributed to underpin the operational performance in the last quarters across all segments. In 2012, Oi expanded its 3G coverage to 73% of the Brazilian urban population, being present in 692 municipalities (+ 420 municipalities and 30 million people in 2012).

Oi pro-forma consolidated revenues (1)

R\$ million, 100%

	2012	2011	y.o.y
Residential	9,974	10,501	(5.0)%
Personal Mobility	9,102	8,190	11.1%
Services	6,276	5,757	9.0%
Network Usage	2,337	2,398	(2.5)%
Sales of handsets, sim cards and others	489	36	n.m.
Enterprises	8,510	8,470	0.5%
Other services	556	746	(25.5)%
Pro-forma consolidated net revenues	28,142	27,907	0.8%

⁽¹⁾ The pro-forma data amount refers to the former TNL as if the takeovers had occurred on 1 January 2012. Oi s earnings proportionally consolidated by PT differ from figures presented in the table above as they are adjusted in order to comply with PT s accounting policies, estimates and criteria, including differences regarding the income statement format.

In 2012, Oi s pro-forma consolidated net revenues, as prepared by Oi, increased by 0.8% y.o.y to R\$ 28,142 million, a growth that was primarily driven by the Personal Mobility segment.

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Oi pro-forma income statement (1)

R\$ million, 100%

	2012	2011	y.o.y
Pro-forma consolidated net revenues	28,142	27,907	0.8%
Pro-forma operating costs	19,340	19,141	1.0%
Interconnection	4,414	4,651	(5.1)%
Personnel	2,016	1,884	7.0%
Materials	156	191	(18.3)%
Cost of goods sold	542	232	133.6%
Third-Party Services	8,236	7,607	8.3%
Marketing	475	559	(15.0)%
Rent and Insurance	1,813	1,658	9.3%
Provision for Bad Debts	595	826	(28.0)%
Other Operating Expenses (Revenue), Net	1,092	1,532	(28.7)%
Pro-forma EBITDA	8,801	8,766	0.4%
EBITDA margin	31.3%	31.4%	(0.1)pp

⁽¹⁾ The pro-forma data amount refers to the former TNL as if the takeovers had occurred on 1 January 2012. Oi s earnings proportionally consolidated by PT differ from figures presented in the table above as they are adjusted in order to comply with PT s accounting policies, estimates and criteria, including differences regarding the income statement format.

In 2012, EBITDA as reported by Oi, remainded broadly flat at R\$8,801 million, included R\$ 0.2 billion related to non core gains which in PT account were reclassified below EBITDA. EBITDA margin stood at 31.3%. Operating expenses increased by 1.0% y.o.y to R\$19,340 million, as a result of an increase in: (1) third-party services (+8.3% y.o.y), reflected Oi s strategy to grow in value added services, including TV and fixed and mobile broadband, and focus in the high end of the market, including handset sales; (2) cost of good solds (+133.6% y.o.y), explained by Oi s return to the handset market, in line with its strategy to focus on the high-value segment, and (3) personnel costs (+7.0% y.o.y), as a result of increased staff levels and reorganisation to create new regional commercial structures, as part of the strategy to improve regional operational performance. Additionally, EBITDA also reflected the decline in interconnection costs (-5.1% y.o.y to R\$ 4,414 million), lower marketing expenses (-15.0% y.o.y to R\$ 475 million), lower provision for bad debts (-28.0% to R\$ 595 million) and lower other operating expenses (-28.7% y.o.y to R\$ 1,092 million. This performance of other operating expenses was positively impacted by the gain obtained with the non-reversable sale of a subsidiary that owns approximately 1,200 mobile towers for a total amount of R\$ 516 million. This sale is in line with Oi s strategy of streamlining its balance sheet through the monetisation of non core assets, thus allowing an increased focus on core operations.

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Other international assets

In 2012, other international assets, on a pro-forma basis, increased their proportional revenues by 22.8% y.o.y to Euro 547 million and grew EBITDA by 22.1% y.o.y to Euro 263 million, as a result of a solid operational and financial performance by the majority of PT s international assets, notwithstanding a high level of penetration in some markets and also by positive foreign exchange effects.

Proportional financial information of other international assets (1)

Euro million

	2012	2011	y.o.y
Operating revenues	547.1	445.7	22.8%
EBITDA (2)	263.3	215.6	22.1%
Depreciation and amortisation	57.8	47.5	21.7%
Income from operations (3)	205.5	168.1	22.3%
EBITDA margin (4)	48.1%	48.4%	(0.2)pp

⁽¹⁾ Pro-forma consolidation of other international assets using the percentage of ownership held by PT. (2) EBITDA = income from operations + depreciation and amortisation. (3) Income from operations = income before financials and income taxes + curtailment costs + losses (gains) on disposal of fixed assets + net other costs. (4) EBITDA margin = EBITDA / operating revenues

Highlights of main assets in Africa and Asia (2012) (1)

Million (financials)

		Rev.		EBITDA				EBITDA
	Stake	local	y.o.y	local	y.o.y	Margin	Rev. Eur	Eur
Unitel, Angola (2) (4)	25.00%	2,043	14.5%	1,186	18.1%	58.1%	1,590	923
MTC, Namibia (3) (4)	34.00%	1,901	18.2%	904	12.4%	47.5%	180	86
CVT, Cape Verde (3) (4)	40.00%	8,336	(9.6)%	4,114	(5.3)%	49.4%	76	37
CST, S.Tomé &Principe (3) (4)	51.00%	293,723	0.4%	73,061	3.5%	24.9%	12	3
CTM, Macao (2)	28.00%	4,922	23.7%	1,359	3.5%	27.6%	480	132
Timor Telecom, East Timor (3)	41.12%	75	12.4%	42	12.4%	55.8%	58	32

⁽¹⁾ Figures account for 100% of the company. PT has management contracts in CVT, CST and Timor Telecom. (2) Equity consolidation method. (3) Full consolidation method. (4) These stakes are held by Africatel, which is 75% controlled by PT.

In 2012, Unitel s revenues and EBITDA, in USD, increased by 14.5% y.o.y to USD 2,043 million and by 18.1% y.o.y to 1,186 USD million. In 2012, Unitel posted strong operational and financial figures on the back of successful campaigns aimed at promoting voice usage and increasing penetration of mobile broadband. Unitel also launched several initiatives targeted at strengthening its distribution channels and improving the quality of its network.

In 2012, MTC s revenues and EBITDA increased by 18.2% y.o.y and by 12.4% y.o.y, reaching NAD 1,901 million and NAD 904 million, respectively. EBITDA margin stood at 47.5%. Data revenues accounted for 22.9% of service revenues, amongst the highest in the African continent. In 2012, MTC focused its marketing efforts and commercial activity on: (1) launching 4G services; (2) developing campaigns aimed at promoting usage, and (3) boosting growth of broadband customers, under the brand Netman. MTC shigher capex in 2012 reflected investments in the African submarine cable, optical fibre and 4G which should translate into future growth.

In 2012, CVT s revenues decreased by 9.6% y.o.y to CVE 8,336 million, while EBITDA decreased by 5.3% y.o.y to CVE 4,114 million. EBITDA margin stood at 49.4%. Revenues and EBITDA were impacted by the implementation of the international accounting rule IFRIC12. Excluding these effects, revenues would have decreased by 1.4% y.o.y, while EBITDA would have decreased by 3.4% y.o.y. Revenues and EBITDA were primarily impacted by the adverse evolution of wholesale revenues (-11.2% y.o.y). In 2012, both mobile and fixed revenues were positively impacted by data revenue growth. During 2012, CVT launched several commercial offers, both in mobile and fixed, aimed at promoting usage and customer loyalty, including: (1) new broadband offers based on 3G services; (2) Powa Swag -

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youngesters pricing plan; (3) Grilo ao Segundo - new all net pricing plan, and (4) international vouchers. Broadband and IPTV customers, represent 27.8% and 9.8% of the fixed line customer base, respectively.

In 2012, CST s revenues and EBITDA increased by 0.4% and 3.5% y.o.y to STD 293,723 million and STD 73,061 million, respectively. EBITDA margin stood at 24.9%. In 2012, CST launched its 3G service. Penetration of mobile services in São Tomé e Principe now stands at circa 72% (+3pp y.o.y).

CTM s revenues and EBITDA in 2012 increased by 23.7% and 3.5% y.o.y to MOP 4,922 million and MOP 1,359 million, respectively. EBITDA margin was 27.6%. Revenue growth was driven by an increase in equipment sales. Data revenues represented 26.1% of mobile service revenues. In 2012, CTM launched several marketing campaigns aimed at increasing penetration of smartphones and wireless broadband.

In 2012, Timor Telecom s revenues and EBITDA stood at USD 75 million (+12.4% y.o.y) and USD 42 million (+12.4% y.o.y), respectively. EBITDA margin was stable at 55.8%. At 31 of December 2012, Timor Telecom reached 629 thousand mobile customers. Data revenues accounted for 16.8% of mobile service revenues. In 2012, Timor Telecom launched new pricing plans with more competitive tariffs and several voice and data stimulation campaigns, with positive results on usage levels and revenue generation and also strengthened its distribution network.

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Employees

Employees data

Number of employees	2012	2011	y.o.y	y.o.y %
Portugal	11,359	11,180	179	1.6%
Telecommunications	7,637	7,535	102	1.4%
Other businesses	3,722	3,645	77	2.1%
Brazil	57,177	59,621	(2,444)	-4.1%
Telecommunications - Oi	9,412	7,892	1,520	19.3%
Other businesses	47,765	51,729	(3,964)	-7.7%
Other geographies	1,567	1,546	21	1.4%
Group employees	70,103	72,347	(2,244)	-3.1%
Annual average cost per employee (Euro)(1)				
Portugal	33,648	34,096		(1.3)%
Telecommunications	31,913	34,375		(7.2)%
Brazil	11,689	11,757		(0.6)%
Telecommunications - Oi	28,677	28,277		1.4%
Group	15,407	15,419		(0.1)%

⁽¹⁾ In 2011the annual average cost per employee in Brazil was annualised.

As at 31 December 2012, PT s employees decreased by 3.1% y.o.y to 70,103, of which 16.2% were in the Portuguese businesses. The total number of employees decreased 2,244, reflecting primarily the decrease of 2,444 employees in Brazil.

In 2012, the annual average cost per employee in PT s Group remained flat at Euro 15,407.

Portuguese businesses

In the Portuguese businesses, the total number of employees increased by 1.6% y.o.y to 11,359, as a result of the retention of young talents (Trainees) and Operational and Commercial Teams.

In 2012, the annual average cost per employee, in the Portuguese telecommunications businesses, decreased by 7.2% to Euro 31,913 due to lower variable and overtime remunerations, higher efficiency levels in certain internal processes and lower personnel costs as a result of the

restructuring plan implemented in 4Q11.

With the objective of rejuvenating its workforce, PT has a structured recruitment process for young talents Trainees - the best students from the best Portuguese universities and Operational and Commercial Teams.

In 2012, 100 students were integrated in the Trainees program and 270 in the Operational and Commercial Teams. This is a two year program that involves about 50 departments of the company and has a very close monitoring by the management team.

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Focusing on resident talents, PT reinforced its retention programmes, on two perspectives:
 Developing future leaders; Retaining specific know-how.
During 2012, the program roll out was implemented for 1,000 high potential employees, across the different career layers. The development actions are going to be defined and implemented during 2013.
Regarding the development of leadership competencies, during 2012 PT sponsored an executive training program for second and third line directors, following the experience of 2011. This initiative involved 60 employees with key responsibilities within the group and the main objective was to strengthen the team s culture on topics such as leadership, innovation and change.
Over the last three years, the academic training of employees has evolved into a slightly higher training level.
Oi
As at 31 December 2012, the total number of Oi's employees increased by 19.3% y.o.y to 9,412, as a result of of opening of Own Sales Channels and also because of the implementation of Business Process Outsourcing.
In 2012, Oi s annual average cost per employee increased by 1.4% to Euro 28,677 due to the same reasons mentioned above.
The main objective is to motivate the team every day to do its best to contribute to meeting the Oi s needs and achieving success. Oi works with Career Management, whose main tools are the free internal recruiting process and a strategy for professional advancement, which, besides guiding self-knowledge and development, shows a path towards a good career plan.
The development programs are geared to different publics and cover all employees. In this context, there are tracks for development of technical competencies, development of leadership, e-learning programs, contract training, on-demand training, continuing education and online courses of English. The corporate programs are designed for employees across all levels.

Special efforts were promoted, including the development of technical competencies and actions to promote continuing education. In 2012, the total number of training hours covering these areas amounted to 300.407 hours.

The training programmes, include development of technical competencies and the update of operational teams on technology upgrades, includes e-learning programmes that totalled 48.186 training hours.

Oi has a strategy for continuous development of its managers: the Academia de Liderança . This initiative aims to promote and consolidate the culture focused on services, applying a learning methodology that prepares to manage teams, on a daily basis, and implement attitudes that drive growth. Besides, Oi started Leadership for New Managers course, where all the Managers (came from internal or external replacement) are trained in order to care about their role, developing behavioral aspects for people management and also how to applied them in the company s procedure.

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08
Capital markets
Shareholder remuneration
PT returned in 2012 Euro 557 million to shareholders, through a combination of the following:
• Interim ordinary dividend related to fiscal year 2011 of Euro 0.215 per share, declared on 15 December 2011 and paid on 4 January 2012; and,
• Ordinary dividend related to fiscal year 2011 of Euro 0.435 per share, paid on 25 May 2012.
Annual dividend per share dividend paid
* Subject to Shareholder's approval at the AGM.

On 27 June 2012, PT announced a new shareholder remuneration policy for fiscal years 2012 to 2014, comprising of an annual cash dividend of Euro 0.325 per share and a share buy-back programme of Euro 200 million for the three-year period, equivalent to an additional Euro 0.225 per

each outstanding share.

As at 31 December 2012 and as at the date of this report, PT had for accounting proposes 41,483,905 own shares, including: (1) 20,640,000 own shares held through equity swaps at PT SGPS, S.A., and (2) 20,843,905 own shares held through the 23.3% stake in PT s 89,651,205 shares acquired by Oi. As at 31 December 2012, PT s total number of shares outstanding was 855,028,595. Total shares issued stood at 896,512,500.

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Shareholder structure

At the end of 2012, the holdings of the qualified shareholders represented circa 60% of PT s share capital, as follows:

Institutions	No. of shares	% of capital	% of voting rights
Espirito Santo Group	90,268,306	10.07%	10.07%
RS Holding, SGPS, S.A.	90,111,159	10.05%	10.05%
Telemar Norte Leste, SA	89,651,205	10.00%	10.00%
Caixa Geral de Depósitos Group	56,909,791	6.35%	6.35%
Norges Bank	44,442,888	4.96%	4.96%
UBS AG	42,024,498	4.69%	4.69%
Visabeira Group	23,642,885	2.64%	2.64%
BlackRock Inc.	21,025,118	2.35%	2.35%
Controlinveste Comunicações	20,419,325	2.28%	2.28%
BarclaysGroup (1)	19,525,168	2.18%	2.18%
Wellington Management Company	18,409,822	2.05%	2.05%
Ontario Teachers Pension Plan Board	18,000,000	2.01%	2.01%

⁽¹⁾ On 28 January 2013, PT further disclosed Barclays has reduced its holding and a long position corresponding to less than 2% of PT s share capital and voting rights.

PT has a diversified shareholder base, with approximately two thirds of its share capital being held by foreign shareholders, mainly in Continental Europe and North America (USA and Canada), wich represents 31.0% and 18.5%, respectively, of the total shareholder base. The Portuguese market represents 31.6% of PT s outstanding capital.

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Share performance

The year 2012 was characterised by a global economic slowdown. In the Eurozone, the uncertainty associated with the sovereign debt crisis was the key factor in market s negative performance in 2012, also affecting the telecom sector, which underperformed general markets. This uncertainty generated a climate of significant instability in the financial markets that resulted in an increase in aversion to risk.

In the first half of 2012, the yields of the southern European countries reached new peaks due to the spillover of the financial crisis to other economies in the region, even though a reduction of the risks faced by the Eurozone, visible as from the second half of 2012, can be explained by several policies put in place by Europe s policy setters and the European Central Bank.

Sovereign bond yields - Selected Economies

Source: Bloomberg

Bonds 10yrs	Price (Euro)	Maximum	Minimum	Performance (%)
Portugal	7.011	17.393	6.934	-47.5
Spain	5.265	7.621	4.85	3.5
Italy	4.497	7.159	4.394	-36.7
Ireland	4.525	8.481	4.399	-46.3
Germany	1.316	2.056	1.167	-28.0

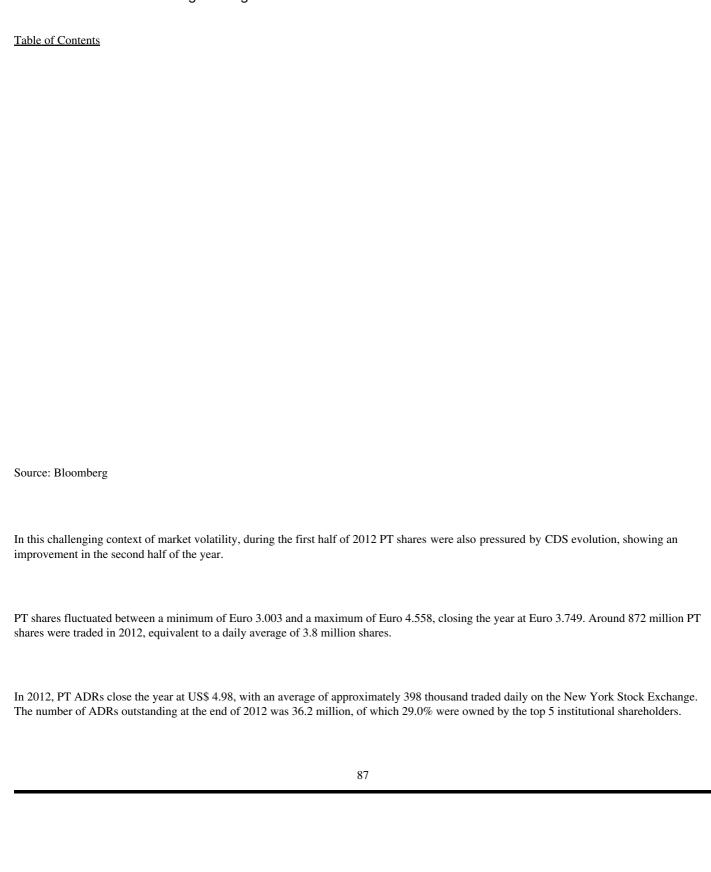


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PT share price and PT CDS 5Y
Source: Bloomberg
PT s total shareholder return in 2012 stood at -5.4%, which compares to - 4.1% and -16.2% of DJ Stoxx Telecom Europe (SXKP) and DJ Stox Telecom Euro (SXKE) indexes, respectively. In 2012, PT outperformed its benchmarket index for the Euro area.
Total shareholder return in 2012



Source: Bloomberg

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In 2012, among the major financial markets, the DAX registered the best performance (+29.1%), followed by the Nasdaq (+15.9%) and CAC (+15.2%). The PSI-20 index registered an increase of 2.9%, one of the owerest performances in Europe, reflecting the financial crisis and economy weakness in Portugal.
Source: Bloomberg
Bond performance
The key credit strength of PT in 2012 continued to be its ability to sustain solid competitive positions in the key markets, both fixed and mobile businesses, in Portugal and in its international operations. In 2012, PT continued to invest significantly in advanced networks and infrastructures and in the transformation of the business model towards data and triple play. Notwithstanding this, capex declined by 14.1% in Portugal. In 2012, PT also continued to implement cost cutting programmes.
In 2012, PT maintained a solid liquidity position, given its significant level of cash, its debt profile (with an average maturity of approximately 6 years as of the year-end) and the additional flexibility provided by its committed stand-by lines and underwritten commercial paper lines.
Rating
In 2012, Fitch has confirmed the long-term rating on PT at BBB, with negative outlook. Fitch does not apply a direct or linear correlation between sovereign and corporate ratings for issuers in pressured Eurozone countries. The sovereign rating of the Republic of Portugal assigned by Fitch is BB+.

On the other hand, as per Moody s and Standard & Poor s (S&P) methodology, companies ratings are restricted by sovereign rating.

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On 21 January 2012, S&P downgraded PT s long-term rating from BBB- to BB+, with a negative outlook, following the downgrade of the Republic of Portugal's sovereign rating on 13 January 2012 to BB with a negative outlook. On 11 February 2013, S&P

announced the downgrade of PT s long-term rating to BB, with a negative outlook.

On 13 February 2012, Moody s downgraded the Republic of Portugal's sovereign rating to Ba3 with a negative outlook and on 13 April 2012, Moody s announced the downgrade of PT s long-term rating from Ba1 to Ba2, with a negative outlook.

Bonds

On 26 July 2012, PT issued notes in the Portuguese market for the general public, amounting to Euro 400 million, with a maturity of 4 years and a coupon rate of 6.25%.

On 17 October 2012, PT, through its wholly-owned subsidiary PT International Finance BV, issued a Euro 750 million Eurobond, with a maturity of 5.5 years and a coupon rate of 5.875%.

In 2012, the performance of PT s bonds was again significantly influenced by the market perception on Portuguese sovereign s creditworthiness and euro zone financial and political situation, which affected the perceived credit risk of corporates, especially the ones exposed to countries under financial stress. PT s credit spreads have fluctuated until May and significantly decreased afterwards. In any case, PT s credit spreads have been substantially lower than the Portuguese sovereign spreads, due to PT s own financial strength and relevant exposure to different geographic markets.



Source: Bloomberg

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As the value of the conversion option embedded in PT s exchangeable bonds has been close to zero during 2012, the price of the exchangeable bonds has followed PT credit curve on the relevant tenor, benefiting from the gradual decrease in yields throughout the year and the substantial tightening of PT s credit spreads after May 2012. Price of these bonds reached its lows in January, at 82%, and a maximum of 102% in December. On 22 May 2012, the exchange price of these exchangeable bonds was adjusted to Euro 8.91, under the terms and conditions of the bonds.

Investor relations activities

PT has a policy of providing its shareholders and other members of the international financial community with clear, transparent, regular and two-way communications.

During 2012, the Company participated in several investor events, including investor roadshows, analyst and investor presentations, one-on-one meetings and conference calls, as well as investor conferences in Europe and in the US.

In 2012, PT held seven roadshows in Europe and in the US, and participated in nine investor conferences, including one conference focused on CSR investing. Additionally, PT held over 450 meetings and conference calls with analysts and investors.

In October 2012, PT hosted in Libon a Technology & Innovation Conference, which included presentations by PT s leadership team, live demos of PT s most innovative solutions organised in thematic areas and presentations by a number of leading-edge Portuguese technological partners. This event was an exceptional opportunity to meet PT s leadership team and to ascertain how PT is leveraging investments in state of the art technologies, future proof networks and innovation roadmaps for both the B2C and B2B market segments.

PT was able to meet in Lisbon investors controlling more than one trillion dollars and more than 80 market participants. This event was also open to PT s employees and to the general public, reaching an impressive 5,200 attendees in total.

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Main events
Events of the year
Shareholder remuneration
30. March.12 PT announced that its Board of Directors proposed a dividend per share of Euro 0.650 in relation to fiscal year 2011. Considering the advance of profits of Euro 0.215 per share in January 2012, each issued share should be paid Euro 0.435 in May 2012. This proposal was subject to approval at the Annual General Meeting.
27. April 12 PT s shareholders approved at the Annual General Meeting held on 27 April 2012 the application of the 2011 net income of Euro 342,259,821 and of reserves in the amount of Euro 232,522,984.50 contained in results carried forward as follows:
• Payment to the Shareholders, in addition to the advance of profits made in December 2011, of the overall amount of Euro 389,982,937.50, corresponding to Euro 0.435 per share in respect of the total number of issued shares. As such, and taking into account the amount corresponding to the advance of profits made in December 2011 and paid in January 2012, the Shareholders approved that the total sum to be paid in respect of the 2011 fiscal year was fixed in Euro 582,733,125, corresponding to a unit amount of Euro 0.65 per share.
27. June.12 PT announced that, in light of current macroeconomic environment and financial market conditions, its Board of Directors decided to adopt a more prudent financial strategy to enhance the Company s financial flexibility through increased debt reduction and extension of debt maturities. The Board of Directors approved:
• for fiscal years 2012 to 2014, a shareholder remuneration policy comprising an annual cash dividend of Euro 0.325 per share and a share buy-back programme of Euro 200 million for the three-year period, equivalent to an additional Euro 0.225 per each outstanding share.
Corporate bodies
29. February.12 PT announced that Jorge Humberto Correia Tomé resigned from his office as non-executive member of the Company s Board of Directors.

27. April. 12 | PT announced the appointment of Zeinal Bava as Chief Executive Officer (CEO) and Luís Pacheco de Melo as Chief Financial Officer (CFO), for the 2012/2014 term of office, at the meeting of the Board of Directors, following the Annual General Meeting of Shareholders and also the appointment of the Executive Committee.

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Debt
21. January.12 S&P announced its review of the credit rating attributed to PT, downgrading the long-term rating from BBB- to BB+, with negative outlook, and the short-term rating from A-3 to B.
13. April.12 Moody s announced its review of the credit rating attributed to PT and the ratings of its fully owned subsidiary PT International Finance B.V, downgrading the long-term rating from Ba1 to Ba2. The outlook remains negative.
23. May.12 PT informed that the exchange price and the threshold amount of PT International Finance B.V. Euro 750,000,000 4.125% Exchangeable Bonds due in 2014 (ISIN XS0309600848, Common code 030960084) and exchangeable into ordinary shares of PT (the Bonds) were adjusted in accordance with Condition 6.2(c)(i) of the Bonds.
Following the ex-dividend date of the second component of the dividend relative to fiscal year 2011 amounting to Euro 0.435 per share, and effective on 22 May 2012, the exchange price is Euro 8.91 and the threshold amount is Euro 0.4414. Thus, each holder of a Bond in a principal amount of Euro 50,000 will be entitled to receive 5,611 shares of PT SGPS, S.A. upon exercise of Exchange Rights, under the Terms and Conditions of the Bonds.
27. June.12 PT announced that, in light of current macroeconomic environment and financial market conditions, its Board of Directors has decided to adopt a more prudent financial strategy to enhance the Company s financial flexibility through increased debt reduction and extension of debt maturities. The Board of Directors approved:
• the launch of a Public Bond Subscription Offering in the Portuguese market for the general public, denominated PT Fixed Rate Bonds 2012/2016 . The bonds have a four-year term and receive a fixed interest rate of 6.25% (Gross Nominal Annual Rate) per year, to be paid semiannually. The initial offer size was Euro 250 million, which could be increased by the issuer during the offering period.
29. June.12 PT announced the renegotiation of its largest credit facility having extended its maturity from March 2014 to July 2016. This credit facility will now amount to Euro 800 million.
13. July.12 PT informed that it has decided to increase the original maximum amount of the Aggregate Nominal Amount of the issue of the 6.25% per annum (Gross Nominal Annual Rate) Notes, under the 7,500,000,000 Euro Medium Term Note Programme, to Euro 400 million, in accordance to the option set forth in paragraph 4 of the issue s Final Terms.

24. July.12 | PT informed that the global demand of the Public Bond Subscription Offering in the Portuguese market for the general public, denominated PT Fixed Rate Bonds 2012/2016 reached Euro 490 million. The original offer size was Euro 250 million, which has been increased

on 13 July 2012 to Euro 400 million, in accordance to the option set forth in paragraph 4 of the issue s Final Terms. As such, the demand for the PT bonds surpassed the final offer size in 22.5% and almost doubled (96% higher) the original offer size. The settlement occured on 26 July 2012.

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10. October.12 PT announced that it enhanced its financial flexibility by successfully completing the issuance of a Euro 750 million Eurobond with a maturity of 5.5 years, through its wholly-owned subsidiary PT International Finance BV. The coupon of this issue will be 5.875%.
Meo
4. June.12 PT announced that Meo, its pay-TV service, achieved leadership in the triple-play market (customers that subscribe to fixed voice, fixed broadband and pay-TV through a single operator) in less than four years after having launched its service on a nationwide basis in April 2008.
17. December.12 PT announced that it had achieved one hundred million customers, which represents a strategic milestone for the company.
Oi Group
27. February.12 PT announced that the general meetings of the companies constituting the Oi group, approved Oi s corporate simplification. Following this approval the current corporate structure constituted by Tele Norte Leste Participações S.A. (TNL), Telemar Norte Leste S.A. (TMAR) and Brasil Telecom S.A. (BRT) was integrated in BRT, which would be renamed Oi S.A., and would have only two share classes (common shares, ON, and preferred shares, PN). These shares would be traded in the Bovespa and in the NYSE, through an ADR programme.
As a result of this approval, the new Oi S.A. will issue 395,585,453 new ordinary shares and 798,480,405 preferred shares and its subscribed capital, fully paid, will be R\$ 6,816,467,847.01, divided into 599,008,629 common shares and 1,198,077,775 preferred shares, all nominative and without par value.
5. April.12 PT announced that Oi s corporate simplification was successfully concluded having integrated the corporate structure constituted by Tele Norte Leste Participações S.A. (TNL), Telemar Norte Leste S.A. (TMAR) and Brasil Telecom S.A. (BRT) in BRT, which was renamed Oi S.A. (Oi). The new company has only two share classes (common shares, ON, and preferred shares, PN). The new shares traded in the Brazilian Stock Exchange (Bovespa) and in the New York Stock Exchange (NYSE), through the ADR programme, since 9 April 2012. PT s total economic position in Oi, direct and indirect, is 23.26%. PT holds a direct stake in Oi of 15.55%.
17. April.12 PT announced that Oi S.A. disclosed its dividend policy for the period 2012-2015 (fiscal years 2011-2014). The dividend policy

approved consists on the payment of a R\$ 2.0 billion dividend for each of the fiscal years between 2011 and 2014. The dividend policy also includes the payment of an interim dividend amounting to 50% of total dividend in each year. This dividend policy is subject to market conditions, financial stability of the Company and applicable regulatory and legal dispositions. The announced dividend policy is conditional upon a maximum net debt to EBITDA ratio of 3.0x, including the dividends to be paid for the purpose of this calculation. According to this dividend policy PT is to receive circa Euro 128 million from its direct shareholding in Oi S.A. (15.5% direct stake). In 2012 PT will additionally

receive circa Euro 64 million related to the interim dividend payment.

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Sport TV
20. December.12 PT announced that reached an agreement on a number of transactions that will allow PT to have a 25% stake in a joint-venture that will combine Sport TV Portugal S.A. (Sport TV), Sportinveste Multimédia SGPS, S.A. (SIMM) and P.P. TV - Publicidade de Portugal e Televisão, S.A. (PPTV). PT will contribute its 50% stake in SIMM and invest, through a rights issue in Sport TV, a net amount of up to Euro 21 million. Following these transactions, Sport TV, which will incorporate PPTV and SIMM, will be owned by Sportinveste SGPS S.A. (Sportinveste) (50%), PT (25%) and ZON MULTIMÉDIA - Serviços de Telecomunicações e Multimédia, SGPS, SA (Zon) (25%).
Subsequent events
Meo
11. January.13 PT presented the new MEO, which includes a rebranding and the launch of the first quadruple play offer, a truly fixed-mobile convergent service, including TV, internet, fixed telephone, and mobile telephone: M4O.
CTM
13. January.13 PT announced that it has entered into a definitive agreement for the sale of its minority equity stake held in Companhia de Telecomunicações de Macau, S.A.R.L. (CTM), representing 28% of CTM s share capital, to Citic Telecom International Holdings Limited (CITIC Telecom). This agreement provides that PT will receive total proceeds of USD 411.6 million, subject to certain adjustments.
European Commission
23. January.13 It came to PT knowledge that the European Commission adopted a decision condemning the company, together with Telefónica, S.A. (Telefónica) for infringement of article 101 of the TFEU, with reference to an alleged non-compete commitment with impact in the Iberian market included in the agreement of 28 July 2010 concerning the acquisition by Telefónica of PT s stake in Brazilian operator Vivo. PT was fined Euro 12,290,000.
The abovementioned decision ends an investigation that began in January 2011 in which the European Commission had the opportunity to analyse the relationship between both companies since 1996, not having apparently found other reasons worthy of criticism.

PT has not yet been formally notified of the decision of the European Commission. Nevertheless, PT believes that the publicly announced fine is unjustified and inappropriate to any possible unworthiness of its conduct. PT will consider bringing an action for annulment before the Court of Justice of the European Union once it has the opportunity to examine the full content of the decision and its grounds.

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Oi Group
27. January.13 PT informed that as part of their strategic relationship and co-operation agreement announced in July 2010, PT, Oi S.A. and Oi S.A. s controlling shareholders regularly review proposals which may enhance operational performance and governance to extract additional synergies especially in the areas of engineering, network, technology, innovation and services. Contrary to recent press speculation, there are no plans which contemplate PT buying control or making an offer for Oi S.A.
Debt
11. February.13 S&P announced its review of the credit rating attributed to PT, downgrading the long-term rating from BB+ to BB, with negative outlook, and maintaining the short-term rating at B.
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Main risks and uncertainties

PT has defined, as a priority commitment, the implementation of a process to evaluate and manage the risks that might affect its operations and the execution of the business plan and the achievement of the strategic goals defined by the Board of Directors. Such mechanisms are based on an enterprise wide risk management model, which seeks to ensure, inter alia, the implementation of Corporate Governance practices and transparency in the disclosure of information to the market and shareholders.

As a structured approach, risk management is integrated in the Company s strategic planning and operational management procedures, and relies on the commitment of all employees to adopt risk management as an integral part of their duties, notably by identifying, reporting and implementing risk mitigation measures and behaviours.

Risk Management is sponsored by the Executive Committee in conjunction with the management teams from the various businesses, at national and international level, in such a way as to identify, evaluate and manage uncertainties and threats that might affect the pursuance of the plan and of strategic goals. It should also be mentioned that the whole process is monitored by the Audit Committee, an independent supervisory body composed by non-executive board members.

As a result of the process that manages risks that might adversely affect PT s business, the following risks should be highlighted:

Relevant Risks

Strategic Risks	Regulation	PT is subject to the risk of regulatory changes or actions of national, European Union or international regulatory entities that may create growing competitive pressure and affect its capacity to conduct its business in an effective manner.
		The Regulation Department is in charge of the management of regulatory risk and must be up to date on new regulations applicable to the sector with an impact on PT. The risk management strategy and response is coordinated between the Regulation Department and the different operational areas.
		Within the monitoring of the various risks and opportunities related to regulation, we highlight the following matters: (i) Next Generation Networks; (ii) Network Security; (iii) Retail offers and pricing; (iv) Wholesale reference offers; (v) Universal Service; (vi) Radio-electric spectrum; (vii) Relevant Broadband Markets; viii) Roaming regulation; and (ix) Digital Dividend and (x) Network Security and Resilience.

Additional detail regarding regulation that might impact the company is included in the Regulatory Background chapter of the annual report.

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There is a possibility of a decline in PT s revenues due to an increase in competition by other operators or new players in the market, notably through (i) development of new products and services; (ii) aggressive marketing and sales policies; (iii) improvements in product or service quality; (iv) increase in productivity and cost reduction; and (v) re-configuration of the value chain from the customer s viewpoint.

On the Portuguese market, PT will continue to be a customer-oriented company focused on innovation and execution, managing its business along customer segments aiming at:

(1) Residential: growth of the residential customers supported by the performance of MEO, PT s innovative pay-TV service, that offers an unique multiscreen experience including: more than 150 live TV channels and exclusive content available on HD and 3D, games, music and video on-demand on multiple equipments, available at home or on a mobile environment. MEO strongly favours differentiation through interactivity, using a marketplace of applications and widgets that cover multiple categories including news, sports and other convenience services including pharmacies and weather. These applications can be customised by the costumers, enhancing the user experience and increasing customer loyalty.

Competition

On January 2013, PT launched a new MEO service, the M4O that includes a brand repositioning and offering the first truly convergent quadruple play service that includes TV, internet, fixed and mobile services.

As mentioned during the Technology & Innovation Conference, held in Lisbon during October 2012, based on PT s consumer tendencies, the strategy for the residential and personal segments significantly rely on the fixed-mobile convergence including services with voice, internet and TV.

PT s value proposition is based on a convergent strategy for the consumer segment, through MEO and the M4O service, mobile TMN services and a cloud approach on the Corporate and small/medium business supported by PT Data Centers. This strategy strengthens the positioning of PT as a truly convergent and integrated operator in Portugal.

(2) Personal: Develop innovative data and internet access products and convergent services and apps (TV,music,etc.), for the mobile personal supported by a wide portfolio of smartphones including exclusive handsets and competitive mobile broadband services up to 150Mbps using 4G LTE technology. This offering also enables the transparent and automatic terminal configuration from 3G/4G LTE to PT s leading Wi-fi infrastructure, using EAP-SIM technology further enhancing customer mobility and satisfaction.

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3) Corporate and Small/medium Business: grow the revenue base beyond connectivity by seizing the ICT opportunity on the back of cutting-edge solutions for companies and future-proof data centre investments to meet demand for high bandwidth services and virtualisation. The value proposition for corporate customers is anchored on the following pillars: i) maximise value from traditional telecommunication services by up selling additional services, including fixed-mobile convergence on fiber to push for VPN, LAN management and video services; ii) IT transformation accelerated by cloud computing, where PT aims at leveraging on partnerships with key suppliers to enable business processes transformation and significant cost reductions to the enterprise customers; iii) leverage on specialisation to seize scale, including focus on outsourcing and BPO, and iv) introduce a business consultancy approach in order to extend the services provided to corporations.

Competition

During 2012 PT s portfolio of products and services was enhanced through the launch of convergent and innovative solutions supported by a state-of-the art mobile, fiber and data center technological infrastructure. This has enabled PT to position itself in a advantaged position regarding its competition, and to respond in a proactive way to any challenge or significant change that might occur from competing operators.

At the international level PT will remain focused on the operational performance of its assets and on the sharing of best practices across the various businesses. The expansion of international operations to multiple geographies is one of the most important catalysts of value creation in the telecommunications sector and PT has been building a relevant portfolio of international operations.

It should also be stressed that these actions are complemented by a constant benchmarking of PT vis-à-vis its competitors businesses, in order to ensure leadership and excellence of the offer to its customers.

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With a background of quick technological changes of the business sector in which PT operates, the company is subjected to the risk of failing to leverage technological advances and developments in its business model, in order to obtain or maintain competitive advantages.

Innovation continued to be a top priority for PT, given its key role in ensuring sustained growth, particularly in a difficult economic context which forces higher competitiveness in product offering and simultaneously demands a higher efficiency in its development and go-to-market processes.

PT is historically one of the Portuguese companies with a larger volume of investment in R&D. In this field, PT holds strategic assets that allow it to ensure the implementation of innovative projects, including:

• PT Inovação: a company aimed at the technological development of the Group s businesses, in terms of applied research, engineering services and development of innovative solutions and services, both in the domestic and the international market;

Technological Innovation

- OPEN development and innovation program: having as its purpose the implementation of systematised research practices and information processing, involving the whole organisation, for the materialisation of innovative projects;
- Strategic planning of network infrastructures and rollout of new technologies, which implies the preparation of reports and periodic analysis on the evolution, standardisation and adoption of new technologies by the sector, including the carrying out of international benchmarks;
- Strategic partnerships with technological, equipment and content suppliers and service providers.

In this area we would like to highlight the Technology & Innovation Conference held by PT in October 2012, where PT presented how it is leveraging the investments in state of the art technologies, future proof networks and innovation roadmap for both B2C and B2B market segments. This event included presentations by PT s leadership team, live demos of PT s most innovative solutions and presentations by a number of leading-edge Portuguese technological partners.

Additional detail regarding Technological Innovation that might impact the company is included in the Research and Development chapter of the annual report.

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Economic Environment	The international financial crisis may extend the recession at Portuguese and world economy level and delay economic recovery, which might have an impact on the level of product and service demand, and as a result on the level of the operational and financial performance of PT. In this sense, management continuously monitors impacts on the operational and financial performance of PT.
	The management team acts proactively in identifying threats and opportunities at the level of the industry, sector and geographies were it is present, in order to diversify the asset portfolio and ensure the growth and profitability of the business.
Financial Risks	PT holds financial investments in foreign countries which currency is not the Euro, including Brazil and a few African countries. Exchange rate fluctuations of those currencies against the Euro affect the translation of the results attributable to PT, and therefore impact PT results and asset position. Additionally PT is also exposed to exchange rate risks as regards debt in a currency other than Euro.
Exchange Rates	The Company does not have a hedging policy regarding the value of these Investments; however the Executive Committee analyses the execution of cash flow hedging of the dividends and other capital income.
	Additional detail regarding Exchange Rate risks that might impact the company is included in the Notes of the Financial Statments of the annual report.
Interest Rates	Interest rate risks are essentially related to interest supported on debt undertaken at a variable rate. The growth of uncertainty and volatility in financial markets in general and risk premium in the markets have increased significantly. Financial markets instability and the fluctuation of the interest rate on Portuguese Sovereign debt raise the potential for materialisation of this risk. Therefore, the current conditions of the financial markets might have an adverse effect on PT s ability to access the capital it needs to support its growth, its strategies, and to generate future financial returns.
	Additional detail regarding Exchange Rate risks that might impact the company is included in the Notes of the Financial Statments of the annual report.
	arding a set of derivative financial instruments so as to minimize the risks of exposure to interest s. The execution of agreements concerning financial instruments is made after a careful analysis of

risks and benefits inherent in this kind of transactions and in consultation with various institutions acting in this market. These transactions are subject to prior approval by the Executive Committee and involve a permanent follow-up of the evolution of the financial markets and of the positions held by the Company. The fair value of these derivatives is determined on a regular

basis, essentially based on market information, in order to assess the economic and financial implications of different scenarios.

Additional detail regarding Exchange Rate risks that might impact the company is included in the Notes of the Financial Statments of the annual report.

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Credit risks relate mainly to the risk that a third party fails on its contractual obligations, resulting in a financial loss to the Group. PT is subject to credit risks in its operating and treasury activities. Credit risks in operations relate basically to outstanding receivables from services rendered to our customers. These risks are monitored on a business-to-business basis, and PT s management of these risks aims to: (i) limit the credit granted to customers, considering the profile and the aging of receivables from each customer; (ii) monitor the evolution of the level of credit granted; (iii) perform an impairment analysis of its receivables on a regular basis; and (iv) assess the market risk where the customer is located. Credit Risks related to liquid funds result mainly from investments made by the Group with available funds. In order to mitigate this risk, PT s policy consists in short term investments with various financial institutions, taking into account the relevant credit rating. **Financial Risks** Additional detail regarding Exchange Rate risks that might impact the company is included in the Notes of the Financial Statments of the annual report. These risks may occur if funding sources, such as available funds, operational cash flows and funds obtained through disinvestment, credit lines and cash flows fail to meet existing needs, such as disbursements for operational activities and funding for investment, shareholder remuneration and debt reimbursement. In order to mitigate these risks, PT seeks to keep a liquidity position and an average debt maturity Liquidity permitting it to repay its short-term debt and settle its contractual obligation at the same time. Additionally, PT s capital structure is managed in such way as to ensure that its capacity to pursue its various businesses and maximise shareholder return. PT reviews its capital structure from time to time, taking into consideration the risks associated to each capital class. Additional detail regarding Exchange Rate risks that might impact the company is included in the Notes of the Financial Statments of the annual report.

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The capacity and availability of network infrastructures are essential features for PT to ensure continued critical operations within high quality parameters, aimed not only at customer satisfaction, but also in compliance with regulatory requirements.

In this way, PT has strongly emphasized the management process of this risk, not only at infrastructure availability and resilience level, but also in the increase of infrastructure capacity, in such a way as to support new product and service offers to its customers. Additionally, PT s ownership of a network infrastructure located in the public domain increases PT s exposure to the occurrence of breakdowns and incidents. Within this scope, follow-up and risk mitigation actions are carried out as follows:

- Securing the telecommunications core network;
- Preparation of risk maps for the various technological platforms, identifying dependencies and single failure points;
- Definition and implementation of disaster recovery plans;
- Implementation of systems and procedures aimed at ensuring determined QoS (Quality of Service) and QoE (Quality of End user Experience) levels;

Operational Risks

Infrastructure Capacity

- Investment in new generation networks and preventive maintenance actions;
- Investment in information systems to support the activity of technical teams;
- Investment in a new state of the art Datacenter in order to ensure the resilience and capacity of the infrastructure.

Increased resilience of the core services of PT, through the work of the Business Continuity should also be highlighted, in particular the companies hability to respond to incidents and disaster in the following areas:

- Prevention: Planning and preparation in order to reduce the impact of incidents in the critical processes that support the business;
- Emergency Response and Recovery: Business continuity and disaster recovery plans that reduce the time of recovery of critical processes in case of catastrophic events.

Mobile infrastructure was also greatly improved during 2012, with the launch of a new 4G LTE offer, with a planned coverage of 90% of the population by the end of 2012 with speeds of up to 150 Mbps.

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The growth strategy at national and international level is based on a combination of alliances and partnerships that enhance the Company s competitive capacity. The Executive Committee of PT and its subsidiary companies have played a central role in the management of this risk, by leveraging existing opportunities.

Strategic Partnerships

Such alliances are not restricted to a single field, as they include as partners: (i) technology suppliers; (ii) infrastructure and maintenance providers; (iii) R&D experts; (iv) terminal equipments and handhelds suppliers; and (v) content suppliers, among others.

Pursuing an appropriate environmental policy has been a concern for PT, in order to reduce the Company s exposure to environmental damages that might consist in: (i) liability towards third parties for any material damage caused; (ii) liability towards governments or third parties for the cost of waste removal, added by possible compensations.

Environmental

In this way, PT has reinforced its environmental management principles and actions, thus ensuring the certification of associated systems according to ISO 14001 standard. Environmental management policies and systems cover the following areas of intervention: (i) Resource consumption; (ii) Waste production and routing; (iii) Atmospheric emissions; (iv) Noise and electromagnetic fields; (v) A supplier s sustainability program; (v) Awareness and training campaigns. Furthermore, it should be stressed that the management models are subjected to periodic audits, both internal and external, and a continuous assessment of any impacts and improvements to beimplemented is also carried out.

PT s capacity to obtain and retain talent is a fundamental vector for the pursuance of the Company s strategic goals, particularly within the competitive context where PT operates, both at national and international level. In this way, the Company has paid special attention to the management of this risk, at the charge of the Human Resources Office, which acts:

Talent Retention

- In the recruitment of new employees having the profile and knowledge necessary to ensure the key skills required for the present and future development of PT;
- In the identification of key-elements of PT, and then implement retention strategies as appropriate for the segments defined for its management.

For additional information on internal controls and risk management please refer to the Corporate Governance Report included in this Annual Report.

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Outlook

PT will continue to be a growth-oriented company, aiming at exploring the full potential of its portfolio of assets, by taking advantage of existing and future opportunities in the telecommunications, multimedia, cloud and IT services. PT aims to continue to leverage convergence opportunities, by bundling traditional voice and data services with new and sophisticated multimedia and IT services, leveraging on PT s investment in advanced networks, namely FTTH and 4G-LTE, and in cloud solutions. PT intends to continue taking advantage of the growth potential of the Brazilian market and to exploit opportunities in high-growth markets where PT has clear competitive advantages.

Following the restructuring of its Portuguese businesses along customer segments, PT will continue to focus its efforts on the development of fixed-mobile, IT-telecoms, cloud and multimedia convergent products and services and integrated offers aimed at acquiring new customers, improving customer loyalty while decreasing customer retention costs and, ultimately, increasing market share and share-of-wallet. PT will maintain the effort to transform PT s residential service offering from a fixed telephone legacy to a triple-play customer base, which is more competitive and more resilient to adverse economic conditions due to its distinctive and differentiated features customised to meet customer needs. In the personal segment, PT will continue to contribute to increase the penetration of smartphones, to develop new services and tariff plans and to differentiate further its mobile offering moving away from price competition on undifferentiated services, benefiting from its early deployment of 4G-LTE and leading the roll-out of advanced mobile networks in the Portuguese market. PT will step up its efforts to integrate further its services in the personal and residential segments, thus being able to pass additional synergies on integrated quadruple-play offers to the broad consumer market in a single and unique customer experience. In the enterprises segment, PT will continue to provide advanced one-stop-shop IT/IS solutions focusing on BPO and on the marketing of machine-to-machine solutions, on the back of cutting-edge solutions for companies and future-proof data centre investments to meet demand for high bandwidth services and virtualisation. These offers leverage on PT s investment in networks, including FTTH and 4G-LTE, and cloud computing solutions, which allow the offering of cloud-based services in partnership with software and hardware vendors. Additionally, PT will continue to invest in innovation, research and development aiming at enhancing its services with new, distinctive and customised features, functionalities and content tailored to meet customer needs. PT will continue to leverage on close partnerships with its suppliers in order to reduce time-to-market and further differentiate its value proposition to its customers. PT will continue to invest to develop further new and more effective access and core networks and platforms, in fixed-line as well as in mobile, aimed at offering increased bandwidth to its customers, and in cloud services aimed at taking further advantage of these networks. Furthermore, PT will continue to rationalise its cost structure through productivity increases and business process reengineering.

PT will continue to be a geographically diversified operator, aimed at offering its shareholders a lower risk profile, reduced dependence on a single market and an improved growth profile. In Brazil, following the strategic partnership established with Oi, which includes the acquisition of a joint control stake in Oi, PT aims to explore further the growth potential of Oi s assets, leveraging on Brazil s favourable demographics, economic growth perspectives and penetration upside potential of telecom services, particularly in fixed and mobile broadband and TV, and in leverage fixed-mobile convergence. Additionally, PT also intends to increase its exposure to high-growth markets in Africa by taking full advantage of its existing asset portfolio and partnerships and selectively analyse and explore value-creating opportunities. PT will continue to promote the sharing of best practices amongst all of its

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assets, aiming at ensuring a sustainable competitive position in all markets and getting benefits of scale in terms of access to technology and innovation.

PT will continue to operate in a highly competitive and regulated environment that will pose continued risks and threats to its existing businesses, placing the profitability of its assets under pressure, including aggressive glide paths for mobile termination rates as well as declining roaming prices. PT will also continue to operate in a context of a European economic instability, particularly in Portugal, that will create additional financial and economic challenges and barriers to the development of its businesses.

PT will continue to contribute to the development of the information society, to promote the info-inclusion of the citizens in all countries where it operates. PT also aims to be a reference in terms of sustainability and will continue to invest in the development of a sustainable business model, embracing policies and developing practices aimed at fully respecting the society and the environment.

PT aims at providing an attractive shareholder remuneration package within the context of the sector combined with improving growth prospects, leveraging on its international exposure to high growth economies and on the optimisation potential of its portfolio.

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12 Statement by the persons responsible
For the purposes of subparagraph 1, c) of article 245 of the Portuguese Securities Code, the members of the Board of Directors of Portugal Telecom, SGPS, SA identified hereunder declare, in the capacity and within their functions as described therein, that, to the best of their knowledge and grounded on the information to which they had access within such Board of Directors and/or Executive Committee, as applicable, while in office:
• The management report, the financial statements, the auditor s opinion and the other financial statements and documents required by law or regulation concerning the financial year ended 31 December 2012 were prepared in accordance with the applicable set of accounting standards and give a true and fair view of the assets, liabilities, financial position and profit or loss of Portugal Telecom, SGPS, SA and the undertakings included in the consolidation taken as a whole;
• The management report concerning such financial year includes a fair review of the development of the business and the performance and position of Portugal Telecom, SGPS, SA and the undertakings included in the consolidation taken as a whole, including an accurate description of the principal risks and uncertainties that they face.
Lisbon, 14 March 2013
Henrique Granadeiro, Chairman of the Board of Directors
Zeinal Bava, Chief Executive Officer
Alfredo José Silva de Oliveira Baptista, Executive Director
Amílcar Carlos Ferreira de Morais Pires, Non-Executive Director
Carlos Alves Duarte, Executive Director
Fernando Magalhães Portella, Non-Executive Director

Francisco Teixeira Pereira Soares, Non-Executive Director

Table of Contents Gerald Stephen McGowan, Non-Executive Director João Manuel de Mello Franco, Non-Executive Director João Nuno de Oliveira Jorge Palma, Non-Executive Director Joaquim Aníbal Brito Freixial de Goes, Non-Executive Director José Guilherme Xavier de Basto, Non-Executive Director José Pedro Cabral dos Santos, Non-Executive Director Luís Pacheco de Melo, Executive Director Manuel Rosa da Silva, Executive Director Maria Helena Nazaré, Non-Executive Director Mário João de Matos Gomes, Non-Executive Director Milton Almicar Silva Vargas, Non-Executive Director Nuno Rocha dos Santos de Almeida e Vasconcellos, Non-Executive Director Otávio Marques de Azevedo, Non-Executive Director

Paulo José Lopes Varela, Non-Executive Director

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Pedro Humberto Monteiro Durão Leitão, Executive Director
Rafael Luís Mora Funes, Non-Executive Director
Shakhaf Wine, Executive Director
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13 Activities of the Non-Executive Directors
According to Article Six of the Charter of the Board of Directors, approved in October 3rd, 2008, PT s Board of Directors has restated the commitment to provide its non-executive members with effective powers to monitor, evaluate and supervise the executive management of the Company.
During 2012, PT s non-executive directors were allowed to carry out their duties effectively and without constraints of any kind. In this sense, the following activities shall be highlighted:
• Besides the exercise of their powers, which were not delegated to the Executive Committee, PT s non-executive directors carried out their duties of supervising the activity of the executive management, under and for the purposes of Article 407, no. 8 of the Portuguese Companies Code and of Article Six of the Charter of the Board of Directors. In fact, under those rules, the delegation of powers to the Executive Committee does not preclude the legal duty of general monitoring by the non-executive directors;
• Pursuant to Articles Five and Six of the Charter of the Board of Directors, PT s non-executive directors further carried out their supervising duties within the internal committees of this body, i.e.:
• Within the Governance Committee, exclusively comprising non-executive directors, and whose powers and activities in 2012 are described in Chapter II, Paragraph II.3. of the Company s Corporate Governance Report;
• Within the Evaluation Committee, consisting mainly of non-executive directors and whose powers and activities in 2012 are described in Chapter II, Paragraph II.3. of the Company s Corporate Governance Report.
The effective performance of their functions by PT s non-executive directors was also enhanced by the role of the Chairman of the Board of Directors, who, since March 28th, 2008, has exclusively performed the function of chairman and has ceased to perform executive duties.
This active leadership role of the Chairman is set out in Article Four of the Charter of the Board of Directors and has been performed by the following means:
 Monitoring of the activity of the Executive Committee, in order to keep the Board of Directors informed on the performance of the duties delegated on said Committee;

Contributing to the effective performance of the functions and duties of the non-executive directors, ensuring the implementation of

the mechanisms necessary to allow them to make decisions in an independent and informed manner, particularly through their duties of coordination of the meetings of the Board of Directors;
• Promotion of the work carried out by the specialized committees of the Board of Directors, reinforced by the fact that the chairman performs both the functions of the Chairman of the Governance Committee and those of the Chairman of the Evaluation Committee.
During 2012, PT s non-executive directors were allowed to perform their duties and activities, particularly through the following practices:

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• The Executive Committee giving detailed presentations during the meetings of the Board of Directors, regarding relevant issues concerning the activity developed, granting the non-executive directors with additional information requested and enhancing an in-depth and productive debate regarding the activity of the Company (particularly in what regards to strategic decisions);
• The Chief Executive Officer sending the notices and minutes of the meetings of the Executive Committee to the Chairman of the Board of Directors ;
• The non-executive directors frequently attending the meetings of the Board of Directors, which were held in a significant number (16 meetings during 2012), as well as informal meetings and presentations with non-executive directors intended to clarify and debate specific issues concerning the financial information and the business of the Company;
• Intervening in the decision-making process regarding certain transactions with related parties, namely: (i) the performance of transactions with a value exceeding 100.000 euros depends upon a previous opinion issued by the Audit Committee; and (ii) the transactions with shareholders with a value exceeding 1.000.000 euros are subject to the previous approval of the Board of Directors;
• The non-executive directors gathering, jointly or separately, the information necessary or convenient to the exercise of their duties by request to the Chairman of the Board of Directors and/or the Chief Executive Officer, hence allowing for an adequate and timely answer;
 Without prejudice to cases of acknowledged urgency, the meetings of the Board of Directors shall be convened with a minimum prior notice of five days and the agenda and supporting documentation of the meeting shall be made available with at least three days in advance.
In addition to these activities, it is important to note that, having the Company opted for the anglo-saxon corporate governance model, its supervisory body is an Audit Committee comprised exclusively of non-executive Directors which, in the performance of their legal and regulatory duties, as well as those laid down in the articles of association, as described in Chapter II.3, paragraph B) of the Company s Corporate Governance Report, presents the result of its activities in autonomous reports and opinions, including the report of supervisory activity and the opinions on the individual and consolidated annual reports, to be issued each year.

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PORTUGAL TELECOM, SGPS, S.A.

CONSOLIDATED INCOME STATEMENT

YEARS ENDED 31 DECEMBER 2012 AND 2011

Euro

	Notes	2012	2011
REVENUES			
Services rendered	6	6,193,964,346	5,859,286,893
Sales	6	198,666,864	141,455,409
Other revenues	6	206,173,628	146,102,419
	6	6,598,804,838	6,146,844,721
COSTS, LOSSES AND (INCOME)			
Wages and salaries	8	1,102,367,005	1,020,475,455
Direct costs	9	1,092,366,255	1,012,274,450
Costs of products sold	10	183,068,741	169,875,122
Marketing and publicity		124,445,803	131,118,820
Supplies, external services and other expenses	11	1,475,205,400	1,281,382,721
Indirect taxes	13	247,031,379	187,460,760
Provisions and adjustments	42	105,578,423	156,264,110
Depreciation and amortisation	36 and 37	1,390,645,957	1,325,584,609
Post retirement benefits costs	14	58,309,755	58,527,048
Curtailment costs	14	2,077,178	36,429,874
Gains on disposal of fixed assets, net	37	(32,734,901)	(9,190,969)
Other costs (gains), net	15	(8,708,170)	32,632,583
		5,739,652,825	5,402,834,583
Income before financial results and taxes		859,152,013	744,010,138
FINANCIAL LOSSES AND (GAINS)			
Net interest expenses	16	498,835,624	297,114,673
Net foreign currency exchange losses	17	2,246,163	18,146,031
Net losses (gains) on financial assets and other investments	18	3,875,511	(577,737)
Equity in earnings of associated companies, net	33	(209,674,551)	(209,183,860)
Net other financial expenses	19	90,647,087	107,402,475
		385,929,834	212,901,582
Income before taxes		473,222,179	531,108,556
Income taxes	20	147,604,824	108,196,813
NET INCOME		325,617,355	422,911,743
Attributable to non-controlling interests	21	95,344,319	83,782,511
Attributable to equity holders of the parent	23	230,273,036	339,129,232
Earnings per share			
Basic	23	0.27	0.39
Diluted	23	0.27	0.39

The accompanying notes form an integral part of these financial statements.

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PORTUGAL TELECOM, SGPS, S.A.

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

YEARS ENDED 31 DECEMBER 2012 AND 2011

Euro

ome (expenses) recognised directly in shareholders equity eign currency translation adjustments inslation of foreign operations (i) insfers to profit and loss (ii)	(423,171,787)	(200 222 507)
nslation of foreign operations (i)	(423,171,787)	(200, 222, 507)
	(423,171,787)	(200, 222, 507)
nsfers to profit and loss (ii)		(289,332,587)
		(37,794,036)
t retirement benefits		
actuarial losses 14	(73,048,609)	(80,537,620)
effect 20	20,338,120	20,934,533
lge accounting of financial instruments		
ange in fair value 45	20,580,027	24,494,061
nsfers to profit and loss 45	5,153,992	(25,863,984)
effect 20	(8,370,403)	958,275
er expenses recognised directly in shareholders equity, net (iii)	(26,575,608)	(24,055,124)
	(485,094,268)	(411,196,482)
erves recognised directly in shareholders equity		
raluation reserve		
raluation of real estate and ducts infrastructure 37		(126,167,561)
effect 20		31,541,890
		(94,625,671)
al earnings and reserves recognised directly in shareholders equity	(485,094,268)	(505,822,153)
ome recognised in the income statement	325,617,355	422,911,743
al income recognised	(159,476,913)	(82,910,410)
ributable to non-controlling interests	41,386,647	30,370,142
ributable to equity holders of the parent	(200,863,560)	(113,280,552)

⁽i) Losses recorded in the years ended 31 December 2012 and 2011 relate mainly to the impact of the depreciation of the Brazilian Real against the Euro on Portugal Telecom s investments in Oi and Contax.

⁽ii) In 2011, this caption corresponds to the cumulative amount of foreign currency translation adjustments relating to the investment in UOL that was reclassified to profit and loss (Note 33) upon the completion of the disposal of this investment in January 2011.

⁽iii) In 2012 and 2011, this caption includes costs of Euro 6 million and Euro 18 million, respectively, related to the tax effect on dividends received by Portugal Telecom under equity swap contracts over own shares and dividends received by Telemar Norte Leste regarding its investment in Portugal Telecom. In addition, in 2012, this caption includes a loss of Euro 14 million corresponding to the impact of recognizing

at fair value a loan granted by an associated company to a third party.

The accompanying notes form an integral part of these financial statements.

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PORTUGAL TELECOM, SGPS, S.A.

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

31 DECEMBER 2012 AND 2011

Euro

	Notes	2012	2011 Restated (Note 2)
ASSETS			
Current Assets			
Cash and cash equivalents		2,507,099,156	4,930,012,396
Short-term investments	24	880,194,809	738,112,198
Accounts receivable - trade	25	1,518,550,466	1,580,334,752
Accounts receivable - other	26	470,271,206	332,635,396
Inventories	27	141,514,547	133,506,967
Taxes receivable	28	409,174,905	374,500,400
Prepaid expenses	29	96,759,592	73,584,328
Judicial deposits	30	199,547,504	229,321,275
Other current assets	31	3,194,935	41,028,329
Non-current assets held for sale	32	62,634,567	
Total current assets		6,288,941,687	8,433,036,041
Non-Current Assets			
Accounts receivable - trade		380,879	1,225,001
Accounts receivable - other	26	22,916,932	22,096,000
Taxes receivable	28	66,971,235	56,406,992
Investments in group companies	33	408,274,726	533,444,415
Other investments	34	19,413,515	22,884,590
Goodwill	35	1,449,387,000	1,503,189,189
Intangible assets	36	3,640,126,087	4,126,609,728
Tangible assets	37	6,018,873,354	6,228,622,568
Post retirement benefits	14	11,415,335	13,620,935
Deferred taxes	20	1,184,140,639	1,247,784,040
Judicial deposits	30	950,726,173	854,761,888
Other non-current assets	31	34,175,455	132,710,054
Total non-current assets		13,806,801,330	14,743,355,400
Total assets		20,095,743,017	23,176,391,441
LIABILITIES			
Current Liabilities			
Short-term debt	38	1,712,752,887	3,291,558,305
Accounts payable	39	1,117,189,049	1,244,239,461
Accrued expenses	40	792,816,394	922,779,134
Deferred income	41	337,279,573	299,352,137
Taxes payable	28	445,632,973	411,776,877
Provisions	42	271,559,380	312,159,078
Other current liabilities	43	94,223,535	359,660,738
		, , , , ,	, , , , , ,

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Total current liabilities		4,771,453,791	6,841,525,730
Non-Current Liabilities			
Medium and long-term debt	38	9,385,752,988	8,989,400,331
Accounts payable	39	146,054,007	201,956,296
Taxes payable	28	312,630,917	314,374,825
Provisions	42	510,340,404	628,849,066
Post retirement benefits	14	932,835,606	1,004,065,628
Deferred taxes	20	922,009,795	1,052,457,228
Other non-current liabilities	43	260,621,195	401,589,580
Total non-current liabilities		12,470,244,912	12,592,692,954
Total liabilities		17,241,698,703	19,434,218,684
SHAREHOLDERS EQUITY			
Share capital	44	26,895,375	26,895,375
Treasury shares	44	(337,520,916)	(326,382,864)
Legal reserve	44	6,773,139	6,773,139
Reserve for treasury shares	44	6,970,320	6,970,320
Revaluation reserve	44	524,724,045	556,543,594
Other reserves and accumulated earnings	44	2,065,524,601	2,557,270,220
Equity excluding non-controlling interests		2,293,366,564	2,828,069,784
Non-controlling interests	21	560,677,750	914,102,973
Total equity		2,854,044,314	3,742,172,757
Total liabilities and shareholders equity		20.095.743.017	23.176.391.441

The accompanying notes form an integral part of these financial statements.

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PORTUGAL TELECOM, SGPS, SA

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

YEARS ENDED 31 DECEMBER 2012 AND 2011

Euro

	Share capital	Treasury shares	Legal reserve	Reserve for treasury shares	Revaluation reserve	Other reserves and accumulated earnings	Equity excluding non- controlling interests	Non- controlling interests	Total equity
Balance as at 31 December 2010	26,895,375	(178,071,827)	6,773,139	6,970,320	693,283,402	3,836,598,153	4,392,448,562	216,696,573	4,609,145,135
Dividends (Notes 22 and 44.5)						(1,117,987,321)	(1,117,987,321)	(54,718,768)	(1,172,706,089)
Antecipated dividends (Notes 22 and 44.5)						(184,799,868)	(184,799,868)		(184,799,868)
Changes in the consolidation perimeter								808,102,414	808,102,414
Portugal Telecom s shares acquired by Oi (Note 44.2)		(148,311,037)					(148,311,037)		(148,311,037)
Share distribution and redemption of Brasil		(140,311,037)					(140,511,057)		(140,511,057)
Telecom shares (Note 1) Revaluation of certain								(86,347,388)	(86,347,388)
tangible assets (Note 44.5)					(94,625,671)		(94,625,671)		(94,625,671)
Realization of revaluation reserve					(42,114,137)	42,114,137			
Income (expenses) recognized directly in									
equity Income recognized in						(357,784,113)	(357,784,113)		(411,196,482)
the income statement Balance as at 31						339,129,232	339,129,232	83,782,511	422,911,743
December 2011 Dividends (Notes 22 and	26,895,375	(326,382,864)	6,773,139	6,970,320	556,543,594	2,557,270,220	2,828,069,784	914,102,973	3,742,172,757
44.5) Acquisitions, disposals						(371,937,439)	(371,937,439)	(103,118,022)	(475,055,461)
and share capital increases/decreases								(10.917.222)	(10.917.222)
Corporate reestructuring								(19,817,232)	(19,817,232)
at Oi (Notes1 and 44)		12,060,381				49,235,831	61,296,212	(271,876,616)	(210,580,404)
Portugal Telecom s shares acquired by Oi									
(Note 44.2) Realization of		(23,198,433)					(23,198,433)		(23,198,433)
revaluation reserve Income (expenses)					(31,819,549)	31,819,549			
recognized directly in						(431,136,596)	(431,136,596)	(53,957,672)	(485,094,268)
-quity						230,273,036	230,273,036	95,344,319	325,617,355

Income recognized in the income statement

Balance as at 31

December 2012 26,895,375 (337,520,916) 6,773,139 6,970,320 524,724,045 2,065,524,601 2,293,366,564 560,677,750 2,854,044,314

The accompanying notes form an integral part of these financial statements.

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PORTUGAL TELECOM SGPS, S.A.

CONSOLIDATED STATEMENT OF CASH FLOWS

YEARS ENDED 31 DECEMBER 2012 AND 2011

Euro

	Notes	2012	2011
OPERATING ACTIVITIES (Note 47.a)			
Collections from clients		8,346,301,510	7,653,745,672
Payments to suppliers		(3,579,536,743)	(3,071,030,520)
Payments to employees		(1,111,039,110)	(1,052,530,685)
Payments relating to income taxes	47.b	(1,111,039,110)	(164,560,300)
Payments relating to post retirement benefits, net	14	(197,666,333)	(198,223,997)
Payments relating to indirect taxes and other	47.c	(1,728,169,403)	(1,392,247,645)
Cash flows from operating activities (1)	47.0	1,574,123,619	1,775,152,525
Cash nows from operating activities (1)		1,574,125,019	1,775,152,525
INVESTING ACTIVITIES			
Cash receipts resulting from:			
Short-term financial applications	47.d	409,230,930	97,492,590
Financial investments	47.e	2,555,061	170,819,847
Tangible and intangible assets	47.f	88,772,853	10,761,447
Interest and related income	47.g	217,115,072	339,561,933
Dividends	47.h	76,279,817	147,209,113
Other investing activities	47.i	5,220,627	40,530,444
	1,112	799,174,360	806,375,374
Payments resulting from:		, ,	, ,
Short-term financial applications	47.d	(549,279,356)	(301,661,547)
Financial investments	47.j	(5,176,694)	(2,265,668,045)
Tangible and intangible assets	47.k	(1,510,375,356)	(1,217,277,754)
Other investing activities	47.j	(1,658,574)	(30,996,476)
č	J	(2,066,489,980)	(3,815,603,822)
Cash flows from investing activities related to continuing operations		(1,267,315,620)	(3,009,228,448)
Cash flows from investing activities related to discontinued			
operations	47.1		2,000,000,000
Cash flows from investing activities (2)		(1,267,315,620)	(1,009,228,448)
FINANCING ACTIVITIES			
Cash receipts resulting from:			
Loans obtained	47.m	5,478,403,138	7,333,257,840
Subsidies		4,478,027	1,062,132
Other financing activities			897,290
		5,482,881,165	7,335,217,262
Payments resulting from:			
Loans repaid	47.m	(6,391,633,542)	(5,878,028,282)
Interest and related expenses	47.g	(752,171,827)	(647,706,534)
Dividends	47.n	(642,871,535)	(1,206,055,463)

Acquisition of treasury shares	47.o	(23,198,433)	(86,819,821)
Other financing activities	47.p	(319,709,949)	(56,906,153)
		(8,129,585,286)	(7,875,516,253)
Cash flows from financing activities (3)		(2,646,704,121)	(540,298,991)
Cash and cash equivalents at the beginning of the period		4,930,012,396	4,764,732,734
Change in cash and cash equivalents $(4)=(1)+(2)+(3)$		(2,339,896,122)	225,625,086
Effect of exchange differences		(83,017,118)	(60,345,424)
Cash and cash equivalents at the end of the period	47.q	2,507,099,156	4,930,012,396

The accompanying notes form an integral part of these financial statements.

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Portugal Telecom, SGPS, S.A.
Notes to the Consolidated Financial Statements
As at 31 December 2012
(Amounts expressed in Euros, except where otherwise stated)
1. Introduction
a) Parent company
Portugal Telecom, SGPS, S.A. (Portugal Telecom) and its subsidiaries (Group , Portugal Telecom Group , or the Company) are engaged in rendering a comprehensive range of telecommunications and multimedia services in Portugal, Brazil and other countries in Africa and Asia.
Portugal Telecom was incorporated on 23 June 1994, under Decree-Law 122/94, as a result of the merger, effective 1 January 1994, of Telecom Portugal, S.A., Telefones de Lisboa e Porto (TLP), S.A. (TLP) and Teledifusora de Portugal, S.A. (TDPs à result of the privatization process occurred between 1 June 1995 and 4 December 2000, Portugal Telecom s share capital is mainly owned by private shareholders. On 12 December 2000, Portugal Telecom, S.A. changed its name to Portugal Telecom, SGPS, S.A., and became the holding company of the Group.
On 26 July 2011, Portugal Telecom s General Meeting of Shareholders approved an amendment to the Company s Bylaws that eliminated the special rights granted to the 500 Class A shares, the so-called golden share (Note 44.1).
The shares of Portugal Telecom are traded on the Euronext Stock Exchange and on the New York Stock Exchange.
b) Corporate purpose
Portugal Telecom Group is engaged in rendering a comprehensive range of telecommunications and multimedia services in Portugal, Brazil and other countries in Africa and Asia.

Portugal

In Portugal, fixed line services are rendered by PT Comunicações, S.A. (PT Comunicações) under the provisions of the Concession Contract entered into with the Portuguese State on 20 March 1995, in accordance with Decree-Law 40/95, for an initial period of thirty years, subject to renewal for subsequent periods of fifteen years. On 11 December 2002, according to the terms of the Modifying Agreement to the Concession Contract, PT Comunicações acquired the property of the Basic Network of Telecommunications and Telex (Basic Network). PT Comunicações also renders Pay-TV services, through IPTV, FTTH and DTH platforms, and Internet Service Provider (ISP) services to residential and small and medium size companies. In addition and following the merger of PT Prime - Soluções Empresariais de Telecomunicações e Sistemas, S.A. (PT Prime) in 2011, PT Comunicações renders data transmission services and is an ISP for large clients.

Mobile services in Portugal are rendered by TMN - Telecomunicações Móveis Nacionais, S.A. (TMN), under a GSM license granted by the Portuguese State in 1992 for an initial period of 15 years, which was renewed in 2007 until 16 March 2022, and a UMTS

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license obtained on 19 December 2000 for an initial period of 15 years, renewable for an additional period of another 15 years. In December 2011, TMN acquired a fourth generation mobile license (4G license), under which it provides services as from 2012 through the Long Term Evolution (LTE) technology, which represents an evolution from the GSM technology that allows for higher levels of bandwidth and speed. This license has an initial period of 15 years, renewable for an additional period of another 15 years.

In January 2013, Portugal Telecom launched the first quadruple play offer, through the brand name M4O, representing a fixed-mobile convergent service, including television, internet, fixed and mobile telephone services

Brazil

In Brazil, since March 2011, Portugal Telecom renders telecommunication services through the Oi Group and renders corporate and call center services through Contax, S.A. (Contax) and its subsidiaries.

Oi is the leading provider of telecommunication services in the Brazilian market and the largest fixed telecommunications operator in South America in terms of active clients, currently providing these services through Oi, S.A. and its subsidiaries (Exhibit II), as follows:

- Telemar Norte Leste (100% owned by Oi, S.A.) renders fixed telecommunication services in Region I of Brazil;
- TNL PCS, S.A. (100% owned by Telemar Norte Leste) renders mobile telecommunication services in Regions I and III of Brazil; and
- Oi, S.A. (former Brasil Telecom) renders fixed telecommunication services in Region II of Brazil;
- 14 Brasil Telecom Celular, S.A. (100% owned by Oi, S.A.) renders mobile telecommunication services in Region II of Brazil; and
- Several other holding and support companies render network services, data traffic services, financial services, services related to payment and credit systems and call center and telemarketing services.

Portugal Telecom completed the acquisition of a direct and indirect stake of 25.3% in Telemar Norte Leste (Telemar) for a total cash consideration of R\$ 8,256 million, equivalent to Euro 3,647 million (Note 2.b), through: (1) the subscription of share capital increases undertaken, on 28 March 2011, by Telemar Participações, S.A. (Telemar Participações), the current controlling shareholder of the Oi group, Tele Norte Leste Participações, S.A. (TNL), the parent company of the Oi group at that time, and Telemar; and (2) the acquisition of 35% stakes in AG Telecom Participações, S.A. (AG) and in LF Tel, S.A. (LF), the two main shareholders of Telemar Participações. This transaction was completed following the Memorandum of Understanding entered into, on 28 July 2010, by Portugal Telecom, AG and LF, which sets the principles for the development of a strategic partnership between Portugal Telecom and Oi Group.

The terms of the shareholders—agreements entered into by Portugal Telecom, AG and LF contain mechanisms designed to produce unanimous voting by these parties in meetings of the board of directors of Telemar Participações on strategic financial and operating decisions relating to

the activity of the Oi Group. Therefore, in accordance with the provisions of IAS 31 *Interests in Joint Ventures* (IAS 31), the Company concluded that it contractually shares the control of Telemar Participações and that therefore this company is a jointly controlled entity. Notwithstanding the option included in IAS 31 to apply the equity method of accounting, Portugal Telecom, in line with the accounting policy used in previous years, has chosen to use the proportional consolidation method to recognize in the consolidated financial statements its investment in the jointly controlled entity Telemar Participações, which in turn fully consolidates the Oi Group. In connection with the acquisition process of the investment in Oi, Portugal Telecom acquired a direct and indirect interest in Telemar Participações of 25.6%, percentage that is considered in the proportional consolidation of this company and its controlled entities.

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The purpose of the strategic partnership between Portugal Telecom and Oi is to develop a global telecommunications platform that will allow for cooperation in diverse areas, with a view to, among other things, sharing best practices, achieving economies of scale, implementing research and development initiatives, developing new technologies, expanding internationally, particularly in Latin America and Africa, diversifying the services provided to customers, maximizing synergies and reducing costs, and seeking to offer constant high quality services to our corporate and individual customers, while creating and adding value for our shareholders.

Under this strategic partnership, it was envisaged the acquisition by Oi of up to 10% of the outstanding shares of Portugal Telecom. Up to 31 December 2012, Oi acquired 89,651,205 shares of Portugal Telecom, representing 10.0% of the share capital. Portugal Telecom s share in this investment was classified as treasury shares in its Consolidated Statement of Financial Position and amounted to Euro 159 million as at 31 December 2012 (Note 44.2).

Contax is one of the leading corporate services company and the leader in contact centre services in Brazil. On 28 March 2011, Portugal Telecom concluded the acquisition of a 16.2% stake in CTX Participações S.A. (CTX) for a consideration of R\$ 181 million, equivalent to Euro 80 million (Note 2.b). As a result of this acquisition, Portugal Telecom acquired a direct (16.2%) and indirect stake (25.8% via AG and LF) of 42.0% in CTX and an indirect stake of 14.1% in Contax. CTX, which controls and fully consolidates Contax, is proportionally consolidated in Portugal Telecom s financial statements, considering the corporate governance rights attributed to Portugal Telecom under the shareholders agreements entered into by the Company.

The final step of the acquisition of Contax consisted of the acquisition of Dedic/GPTI (Portugal Telecom s Business Process Outsourcing provider) by Contax, which was completed on 1 July 2011, as the Board of Directors and the Shareholders Meetings of Dedic, CTX and Contax approved the following operations: (1) the exchange of Portugal Telecom s investment in Dedic/GPTI for a 7.6% stake in Contax; (2) the exchange of a 1.3% stake in Contax held by Portugal Telecom for an additional 3.7% stake in CTX; and (3) the disposal by Portugal Telecom to CTX of a 2.0% stake in Contax for a total amount of R\$49.7 million (Euro 22 million). As a result of these operations, Portugal Telecom s direct and indirect stakes in CTX and Contax were increased from 42.0% to 44.4% and from 14.1% to 19.5%, respectively, and Dedic/GPTI became a wholly owned subsidiary of Contax and, as such, its assets, liabilities and results were proportionally consolidated as from 1 July 2011, together with Contax. Additionally, a total goodwill of Euro 28 million (Note 35) was recorded, corresponding to the difference between the fair value and the carrying amount of the net assets acquired by both Portugal Telecom and Contax.

In April 2011, moving ahead with its internationalization strategy, Contax completed the acquisition of 100% of Allus Global BPO Center (Allus) for an amount of R\$245 million (Note 2.b). Consequently, the results of Contax, which are proportionally consolidated in Portugal Telecom's Income Statement as from 1 April 2011, include the full consolidation of the results of Allus as from 1 May 2011. Allus is one of the largest contact center service providers in Latin America, with operations in Argentina, Colombia and Peru and has commercial activities in the United States and Spain. With this acquisition, Contax took an important step towards becoming one of the most complete global BPO (Business Process Outsourcing) providers, dedicated to support its clients throughout their entire customer relationship chain.

On 27 February 2012, the general meetings of TNL, Telemar, Coari Participações (Coari) and Brasil Telecom S.A. (Brasil Telecom) approved a corporate reorganization of the Oi Group (the Corporate Reorganization), following which the previous corporate structure composed by TNL, Telemar, Coari and Brasil Telecom was integrated in Brasil Telecom, which was renamed Oi S.A. and remained the only listed company of the group in Brazilian and US capital markets. This Corporate Reorganization consisted of:

• The share exchange of newly issued shares of Coari for currently outstanding shares issued by Telemar, resulting in Telemar becoming a wholly-owned subsidiary of Coari;

• The merger of Coari into Brasil Telecom, with Coari ceasing to exist and Telemar becoming a wholly-owned subsidiary of Brasil Telecom;

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- The merger of TNL into Brasil Telecom, with TNL ceasing to exist; and
- The distribution of redeemable shares of Brasil Telecom exclusively to shareholders of Brasil Telecom prior to the merger, with cash redemption of such shares to be made immediately after their issuance for an amount of R\$1,502 million, which was reflected in the computation of the exchange ratios considered in the mergers mentioned above. Taking into consideration the commitment underlying these operations, Brasil Telecom recognized in 2011 this amount payable to its shareholders, including R\$740 million payable to its former controlling shareholder Coari Participações (49.3%), which was fully owned by Telemar, and R\$762 million payable to the former non-controlling interests. Consequently, Portugal Telecom proportionally consolidated the liability related to non-controlling interests amounting to Euro 86 million (Note 21) as at the date of the deliberation, which amounted to Euro 81 million as at 31 December 2011 and was included under the caption Other current liabilities (Note 43).

On 9 April 2012, in connection with the Corporate Reorganization explained above, Oi S.A. paid a total consideration of R\$ 2,000 million (Note 47.p) related to the exercise of withdrawal rights by shareholders that required it. Also on 9 April 2012, in relation to the above mentioned distribution of redeemable shares of Brasil Telecom, Oi, S.A. paid to its former non-controlling shareholders prior to the mergers a total amount of R\$ 762 million (Note 47.p).

Following the completion of the Corporate Reorganization, Portugal Telecom s economic interest in Oi was held through: (1) a 17.70% interest held by Telemar Participações, which remained the controlling shareholder of the Oi Group, with 56.43% of the voting rights of Oi, S.A; (2) a 15.54% interest held by Portugal Telecom, through its wholly-owned subsidiary Bratel Brasil, S.A.; and (3) 4.54% interests held by AG Telecom Participações, S.A. and by LF Tel, S.A.. Accordingly, the new economic interest held by Portugal Telecom in the Oi Group, which currently includes 100% of Telemar and Brasil Telecom and prior to the reorganization included 100% of Telemar and 49.3% of Brasil Telecom, decreased from the 25.31% direct and indirect interest previously held in Telemar to a 23.25% direct and indirect interest in Oi, S.A. following the completion of the Corporate Reorganization. Portugal Telecom s interest in Telemar Participações (25.62%) did not change as a result of this transaction and therefore Portugal Telecom still proportionally consolidates the Oi Group based on this percentage.

In connection with the Corporate Reorganization mentioned above, Portugal Telecom recorded a gain directly in shareholders equity (before non-controlling interests) amounting to Euro 61 million, which reflects (1) a gain of Euro 252 million corresponding to the reduction of the carrying value of non-controlling interests, primarily explained by a higher difference between the fair value and the carrying value of Telemar, as compared to that same difference applicable to Brasil Telecom, and (2) a loss of Euro 191 million corresponding to the amount of R\$ 2.0 billion paid by Oi regarding the exercise of withdrawal rights (Euro 211 million), net of the corresponding effect on non-controlling interests (Euro 19 million). This net gain of Euro 61.296.212 includes an amount of Euro 12,060,381 recognized under the caption Treasury shares (Note 44.2) and an amount of Euro 49,235,831 recognized under the caption Other reserves and accumulated earnings (Note 44.5). Since this restructuring did not involve the acquisition or loss of control of any of the companies involved in the restructuring process, as Telemar Participações remained the controlling shareholder and Portugal Telecom maintained its joint control over the Oi Group, this transaction was accounted for as an equity transaction, with the reduction of non-controlling interests being recorded as a gain directly in equity.

Notwithstanding the Corporate Reorganization of the Oi Group, Portugal Telecom s Consolidated Statements of Income, Comprehensive Income and Cash Flows for the year ended 31 December 2012 include the results and cash flows of all Oi Companies since 1 January 2012.

Africa

In Africa, the group renders fixed, mobile and other telecommunications related services essentially through Africatel Holding BV ($\,$ Africatel). The Group provides services in Angola, mainly through its associated company Unitel, and in Namíbia, Mozambique,

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 $Cabo\ Verde\ and\ S\~{a}o\ Tom\'{e},\ among\ other\ countries,\ primarily\ through\ its\ subsidiaries\ Mobile\ Telecommunications\ Limited\ (\ MTC\),\ LTM\ Listas\ Telef\'{o}nicas\ de\ Moçambique\ (\ LTM\),\ Cabo\ Verde\ Telecom\ and\ CST\ Companhia\ Santomense\ de\ Telecomunica\~{e}s,\ SARL\ (\ CST\).$

Asia

In Asia, the group renders fixed, mobile and other telecommunications related services essentially through Timor Telecom and Companhia de Telecomunicações de Macau, SARL (CTM). On 13 January 2013, Portugal Telecom entered into a definitive agreement for the sale of its 28% equity stake held in CTM to Citic Telecom International Holdings Limited (CITIC Telecom) and as such this investment was classified as a non-current asset held for sale as at 31 December 2012 (Notes 32 and 50). This transaction, which is conditional upon the satisfaction of a set of precedent conditions, provides that Portugal Telecom will receive total proceeds of USD 411.6 million, subject to certain cash-flow adjustments.

2. Basis of presentation

The consolidated financial statements for the year ended 31 December 2012 were approved by the Board of Directors and authorized for issue on 14 March 2013.

Consolidated financial statements are presented in Euros, which is the functional currency of Portugal Telecom and of a significant part of the Group s operations. Financial statements of foreign subsidiaries are translated to Euros according to the accounting principles described in Note 3.q.

The consolidated financial statements of Portugal Telecom have been prepared in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union (EU), and include all interpretations of the International Financial Reporting Interpretation Committee (IFRIC) as at 31 December 2012, approved by the EU. For Portugal Telecom, no differences have been identified between IFRS as adopted by the EU and applied by Portugal Telecom as at 31 December 2012 and IFRS as published by the International Accounting Standards Board and in force as at the same date.

Consolidated financial statements have been prepared assuming the continuity of operations.

The preparation of consolidated financial statements in conformity with IFRS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and of revenues and expenses during the reported periods (Note 3).

a) Consolidation principles

Controlled entities (Exhibit I)

Portugal Telecom has fully consolidated the financial statements of all controlled entities. Control is achieved whenever the Group has the majority of the voting rights or has the power to govern the financial and operating policies of an entity and obtains the majority of the economic benefits and risks. In any case, where the Group does not have the majority of the voting rights but in substance controls the entity, the financial statements of the entity are fully consolidated.

The interest of any third party in the equity and net income of fully consolidated companies is presented separately in the Consolidated Statement of Financial Position and in the Consolidated Income Statement, under the caption Non-controlling interests (Note 21).

Assets, liabilities and contingent liabilities of an acquired subsidiary are measured at fair value at acquisition date. Any excess of the acquisition cost over the fair value of identifiable net assets is recognised as goodwill. If the acquisition cost is lower than the fair

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value of identifiable net assets acquired, the difference is recognised as a gain in the net income for the period. Non-controlling interests are presented proportionally to the fair value of identifiable net assets.

The results of subsidiaries acquired or sold during the period are included in the Consolidated Income Statement as from the effective date of the acquisition or up to the effective date of disposal.

All intra-group transactions and balances are eliminated in the consolidation process. Gains obtained in intra-group transactions are also eliminated in the consolidation process.

When necessary, adjustments are made to the financial statements of subsidiaries to adjust their accounting policies in line with those adopted by the Group.

Interests in joint ventures (Exhibit II)

Portugal Telecom has proportionally consolidated the financial statements of jointly controlled entities beginning on the date the joint control is effective. Financial investments are classified as jointly controlled entities if the agreements clearly demonstrate the existence of joint control.

Under the proportional consolidation method, assets, liabilities, income and expenses of the entity are added, on a proportional basis, to the corresponding consolidated caption.

Assets, liabilities and contingent liabilities of a joint venture are measured at fair value at acquisition date. Any excess of the acquisition cost over the fair value of identifiable net assets is recognised as goodwill. If the acquisition cost is lower than the fair value of identifiable net assets acquired, the difference is recognised as a gain in the net income for the period.

Where necessary, adjustments are made to the financial statements of jointly controlled entities to adjust their accounting policies in line with those adopted by the Group.

Following the acquisition of the investments in Oi and Contax, which are classified as jointly controlled entities in accordance with IAS 31, Portugal Telecom proportionally consolidated its assets and liabilities as from 31 March 2011 and its earnings and cash flows as from 1 April 2011.

Investments in associates (Exhibit III)

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policies of the entity but not to control or jointly control those policies.

Financial investments in associated companies are accounted for under the equity method adjusted, when applicable, to comply with Portugal Telecom s accounting policies. Under this method, investments in associated companies are carried at cost in the Consolidated Statement of Financial Position, adjusted periodically for the Group s share in the results of the associated company, recorded under the caption Equity in earnings of associated companies, net (Note 33), and for the Group s share in other changes in shareholders equity of those same associated companies, recorded as gains or losses directly in the Consolidated Statement of Comprehensive Income. In addition, these financial investments are adjusted for any impairment losses that may occur.

Losses in associated companies in excess of the cost of acquisition are not recognised, except where the Group has assumed any commitment to cover those losses.

Dividends attributed by associated companies are recorded as a reduction to the carrying value of financial investments when they are declared.

Where necessary, adjustments are made to the financial statements of associated companies to adjust their accounting policies in line with those adopted by the Group.

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Goodwill

Goodwill represents the excess of the acquisition cost over the Group s interest in the net fair value of the identifiable assets, liabilities and contingent liabilities of the subsidiary, jointly controlled or associated entity recognised at the date of acquisition, in accordance with IFRS 3 Business Combinations (IFRS 3). Considering the exception of IFRS 1 First-Time Adoption of IFRS, the Group used the provisions of IFRS 3 only for acquisitions occurred after 1 January 2004. Goodwill related to acquisitions made up to 1 January 2004 was recorded at the carrying amount of those acquisitions as of that date, and is subject to annual impairment tests thereafter.

Goodwill related to foreign investments is carried at the reporting currency of the investment, being translated to Euros at the exchange rate prevailing at the statement of financial position date. Exchange gains or losses are recognised in the Consolidated Statement of Comprehensive Income under the caption Foreign currency translation adjustments .

Goodwill related to subsidiaries and jointly controlled entities is recognized under the caption Goodwill (Note 35) and is not amortised, but tested, at least on an annual basis, for impairment losses, which are recognised in net income in the period they occur, and cannot be reversed in a subsequent period. Goodwill related to associated companies is recognised under the caption Investments in group companies (Note 33). These investments are also tested for impairment losses.

On disposal of a subsidiary, jointly controlled entity or associate, the goodwill allocated to that investment is included in the determination of the gain or loss on disposal.

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b) Changes in the consolidated Group

Acquisitions

In 2011, following the acquisition of direct and indirect stakes in Telemar and Contax concluded on 28 March 2011, as mentioned above, Portugal Telecom performed a preliminary assessment of the fair value of the assets acquired and liabilities assumed under these businesses combinations. During the first quarter of 2012, Portugal Telecom obtained the necessary information to conclude the final assessment of the fair value of the assets acquired and liabilities assumed under these business combinations and, as a result of the changes made to the purchase price allocation recorded as at 31 December 2011, the Company restated its Consolidated Statement of Financial Position as of that date, in order to reflect those changes as if they had been recognized on the acquisition date (Note 4.2). The detail of the fair value of net assets proportionally consolidated in Portugal Telecom s Statement of Financial Position related to Telemar (25.6%), Contax (42.0%) and its controlling shareholders and the goodwill recorded in connection with these transactions is as follows:

Euro million

	Carrying value	Fair value adjustments (i)	Fair value
Assets	9,275	1,555	10,830
Cash and cash equivalents (Note 47.j)	1,504		1,504
Short-term investments	192		192
Current accounts receivable	767		767
Current taxes receivable	300		300
Current judicial deposits (Note 30)	208		208
Goodwill (Note 35)	18		18
Intangible assets (Note 36)	2,012	1,527	3,539
Tangible assets (Note 37)	2,632		2,632
Deferred taxes (Note 20)	658	28	686
Non-current judicial deposits (Note 30)	776		776
Post retirement benefits (Note 14)	11		11
Other (ii)	197		197
Liabilities	6,756	764	7,520
Short-term debt	656		656
Current accounts payable	303		303
Current accrued expenses	367		367
Current taxes payable	318		318
Current provisions (Note 42)	213		213
Medium and long-term debt	3,092		3,092
Non-current taxes payable (iii)	312		312
Non-current provisions (Note 42)	594	83	677
Post retirement benefits (Note 14)	63		63
Deferred taxes (Note 20)	353	519	873
Other (iv)	484	161	645
Net assets acquired	2,519	792	3,310
Non-controlling interests (Note 21)	710	106	815
Net assets acquired attributable to equity holders of the parent	1,809	686	2,495
Treasury shares acquired (Note 44.2) (v)	61		61

Sub-total based on the exchange rate prevailing as at 31 March 2011 (vi)	1,870	686	2,557
Sub-total based on the exchange rate considered in the purchase price (vi)	1,905	699	2,604
Goodwill (Note 35) (vii)			1,123
Purchase price (Note 47.j)			3,728

⁽i) The nature of the fair value adjustments is described in more detail below.

⁽ii) This caption includes primarily prepaid expenses and non-current taxes receivable.

⁽iii) Non-current taxes payable relate mainly to federal tax partial payment programmes in place in Brazil, under which companies enrolled a substantial portion of their tax debt to the National Treasury and the National Social Security Institute past due up to 30 November 2008.

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- (iv) This caption includes primarily (1) dividends payable, which are included under the caption Other current liabilities of the Consolidated Statement of Financial Position, (2) non-current accounts payable, namely related to licenses payable to Anatel, and (3) deferred income.
- (v) As at 31 March 2011, Oi had a 3.1% stake in Portugal Telecom. This investment, which was acquired under the strategic partnership entered into between Portugal Telecom and Oi (Note 1), was recorded as treasury shares under Portugal Telecom s Consolidated Statement of Financial Position.
- (vi) Following the completion of the acquisition process of Oi, Contax and its controlling shareholders on 28 March 2011, Portugal Telecom proportionally consolidated the fair value of the net assets acquired for the first time as at 31 March 2011, based on the Euro/Brazilian Real exchange rate prevailing as at that date, which differs from the Euro/Brazilian Real exchange rate implicit in the transfers of funds from Portugal to Brazil for the payment of the purchase price. The impact of the difference between these exchange rates was recognized directly in shareholders equity and included in the Consolidated Statement of Comprehensive Income under the caption Foreign currency translation adjustments .
- (vii) In most business acquisitions, there is a part of the acquisition cost that is not capable of being attributed in accounting terms to the fair value of identifiable assets and liabilities assumed and is therefore recognized as goodwill. In the case of the acquisition of Oi and Contax, this goodwill is underpinned by a number of elements, which individually cannot be quantified reliably and isolated, and includes synergies resulting from cost savings, skilled workforce, core technological capabilities and established market reputation.

The fair value of the net assets acquired of Oi, Contax and its controlling shareholders was determined through various measurement methods for each type of asset or liability, based on the best available information. The advice of experts has also been considered in addition to the various other considerations made in determining the fair value of the net assets acquired. The fair value adjustments relate primarily to: (1) the mobile licenses held by TNL PCS, S.A. (TNL PCS) for Regions I and III and by 14 Brasil Telecom Celular, S.A. (Brasil Telecom Celular) for Region II, which are amortized up to 2038, the end of the first renewal period of these licenses; (2) the fixed line concessions held by Telemar Norte Leste for Region I and by Oi,S.A. (former Brasil Telecom) for Region II, which are amortized up to 2025, the end of the initial period of these concessions; (3) the customer base of Oi s mobile operations and Contax, which are amortized, on a linear basis, based on the estimated average period of customer retention for each business; and (4) the fair value of Oi s contingent liabilities regarding contractual obligations and civil, labor and tax proceedings. The detail of these fair value adjustments is as follows:

Euro million

Oi	Contax	Total
1,797	11	1,809
1,191		1,191
171	165	336
(244)		(244)
(435)	(56)	(491)
(33)	(73)	(106)
650	36	686
61		61
2,509	48	2,557
2,555	49	2,604
	1,797 1,191 171 (244) (435) (33) 650 61 2,509	1,797 11 1,191 171 165 (244) (435) (56) (33) (73) 650 36 61 2,509 48

Goodwill (Note 35)	1,092	31	1,123
Purchase price (Notes 1 and 47.j)	3,647	80	3,728

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For a better understanding of the changes in the Consolidated Income Statement, which in 2012 includes the contribution of Oi, Contax and its controlling shareholders since 1 January while in 2011 includes that contribution only as from 1 April, the table below provides a summary of the contribution of Oi, Contax and its controlling shareholders for Portugal Telecom s net income attributable to equity holders of the parent in the three months period ended 31 March 2012:

Income Statement (i) Euro million

1Q12

REVENUES (Note 6)	936
COSTS, EXPENSES AND LOSSES	
Wages and salaries (Note 8)	188
Direct costs (Note 9)	177
Costs of products sold	6
Marketing and publicity	13
Supplies, external services and other expenses (Note 11)	221
Indirect taxes (Note 13)	52
Provisions and adjustments	37
Depreciation and amortisation	161
Post retirement benefits	1
Net losses on disposals of fixed assets	1
Other costs, net	4
Income before financial results and taxes	74
Net interest expenses (Note 16)	66
Net other financial expenses	15
Income (loss) before taxes	(7)
Income taxes (Note 20)	(13)
Net income (loss) (before non-controlling interests)	6
Income attributable to non-controlling interests	3
Net income attributable to equity holders of Portugal Telecom	2

⁽i) Although the 31 December 2012 statutory financial statements of Oi, S.A. include twelve months of the former Brasil Telecom (now Oi, S.A.) and only ten months of Telemar and TNL as from 1 March 2012 (the date these companies were merged into the new Oi, S.A.), following the approval of the Corporate Reorganization on 27 February 2012, the Income Statement for the three months period ended 31 March 2012 presented in the table above and Portugal Telecom's Consolidated Income Statement for the year ended 31 December 2012 include the results of all Oi Companies since 1 January 2012. This Income Statement presented above also includes the results of Contax and the controlling shareholders. In addition, the financial statements of Oi and Contax were adjusted in order to comply with Portugal Telecom's accounting policies, estimates and criteria, including the amortization of intangible assets recognized under the purchase price allocation.

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The contribution of Oi, Contax and its controlling shareholders for Portugal Telecom s net income attributable to equity holders of the parent in the years ended 31 December 2012 and 2011 were negative in Euro 4 million and Euro 32 million, respectively. Such contributions differ from the net income included in the financial statements of those companies, primarily due to the impact of the recognition in profit and loss of the fair value adjustments described above. The detail of such contribution is as follows:

Income Statement Euro million

	2012	2011
REVENUES (Note 6)	3,515	2,768
COSTS, EXPENSES AND LOSSES		
Wages and salaries	687	505
Direct costs	635	521
Costs of products sold	45	32
Marketing and publicity	52	48
Supplies, external services and other expenses	833	597
Indirect taxes	203	146
Provisions and adjustments	82	135
Depreciation and amortisation	625	545
Post retirement benefits	6	5
Other costs, net	(15)	2
Income before financial results and taxes	360	231
Net interest expenses	286	175
Net other financial expenses	47	70
Income (loss) before taxes	27	(15)
Income taxes	20	7
Net income (loss) (before non-controlling interests)	7	(22)
Income attributable to non-controlling interests	11	10
Net loss attributable to equity holders of Portugal Telecom	(4)	(32)

The pro-forma of Portugal Telecom s consolidated operating revenues and net income before non-controlling interests for the year ended 31 December 2011 as if Oi, Contax and its controlling holdings had been proportionally consolidated as from 1 January 2011 would be as follows:

Euro million

	Reported figures	Oi and Contax effect	Pro-forma information
Operating revenues	6,147	890	7,037
Net income (before non-controlling interests)	423	(75)	348

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As at 31 December 2012 and 2011, the contribution of Oi, Contax and its controlling shareholders for Portugal Telecom s Consolidated Statement of Financial Position and the goodwill generated as a result of the acquisition of the investments in these companies are as follows:

Euro million

	2012	2011
Cash and cash equivalents	518	1,288
Short-term investments	254	275
Current accounts receivable	794	798
Current taxes receivable	337	287
Current judicial deposits	200	229
Goodwill	66	75
Intangible assets	2,883	3,326
Tangible assets	2,440	2,573
Post retirement benefits	10	12
Deferred taxes	612	653
Non-current judicial deposits	951	855
Other	212	172
Total assets	9,275	10,542
Short-term debt	317	601
Current accounts payable	458	362
Current accrued expenses	303	361
Current taxes payable	363	338
Current provisions	174	220
Medium and long-term debt	3,406	3,281
Non-current taxes payable	313	311
Non-current provisions	507	619
Post retirement benefits	83	74
Deferred taxes	645	776
Other	356	631
Total liabilities	6,924	7,574
Non-controling interests	344	694
Net assets	2,007	2,275
Goodwill recorded under the acquisitions of Oi and Contax	958	1,075
Total	2,965	3,350

In April 2011, as mentioned above, Contax acquired an investment in Allus for an amount of R\$245 million (Note 1), equivalent to R\$103 million based on the stake proportionally consolidated by Portugal Telecom. This investment was proportionally consolidated in Portugal Telecom s Statement of Financial Position for the first time as at 30 April 2011. The fair value of net assets proportionally consolidated as at 30 April 2011 and the goodwill recorded in connection with this transaction are as follows:

Million

Brazilian Reais Euro

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Assets	94	40
Current assets (i)	41	18
Intangible assets (Note 36)	31	13
Tangible assets (Note 37)	16	7
Other	5	2
Liabilities	59	25
Current liabilities	46	19
Medium and long-term debt	13	5
Other	1	0
Net assets acquired	35	15
Goodwill (Note 35)	68	29
Acquisition price (Note 47.j)	103	44

⁽i) This caption includes cash and cash equivalents amounting to Euro 2 million, which were included in the Consolidation Statement of Cash Flows under the caption Cash receipts resulting from financial investments (Note 47.j).

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Other corporate transactions

As explained in Note 1, on 1 July 2011, the Board of Directors and the Shareholders Meetings of Dedic, Contax and CTX approved the following operations: (1) the exchange of Portugal Telecom s investment in Dedic/GPTI for a 7.6% stake in Contax; (2) the exchange of a 1.3% Portugal Telecom s stake in Contax for an additional 3.7% stake in CTX; and (3) the disposal by Portugal Telecom to CTX of a 2.0% stake in Contax for a total amount of R\$49.7 million. All these operations were recorded at fair value, including the exchange of the investment in Dedic and GPTI for an investment in Contax, which was recorded based on the related fair value attributed to the terms of the exchange. As a result of these operations, a total goodwill of Euro 28 million was recorded (Note 35), corresponding to the difference between the fair value and the carrying amount of the net assets acquired by both Portugal Telecom and Contax. Basically, this goodwill represents the synergies resulting from the integration of these entities, since both operate in the call center business.

As a result of the operations mentioned above, Portugal Telecom s direct and indirect stakes in CTX and Contax were increased from 42.0% to 44.4% and from 14.1% to 19.5%, respectively, and Dedic/GPTI is no longer fully consolidated by Portugal Telecom as it became a wholly owned subsidiary of Contax. Consequently, Dedic/GPTI s assets, liabilities and results were proportionally consolidated as from 1 July 2011, together with Contax, while up to that date were fully consolidated in Portugal Telecom s financial statements. The detail of Dedic/GPTI s assets and liabilities that were fully consolidated as at 30 June 2011 and were then integrated in Contax and proportionally consolidated as from 1 July 2011, based on the Company s 44.4% effective stake in CTX, is as follows:

Euro million

	30 Jun 2011
Assets	
Cash and cash equivalents	3
Accounts receivable	74
Goodwill (related to GPTI acquisition completed in 2010)	54
Intangible assets (Note 36)	16
Tangible assets (Note 37)	46
Deferred taxes (Note 20)	22
Other	8
	223
Liabilities	
Gross debt	21
Accounts payable	19
Accrued expenses	19
Taxes payable	12
Provisions	9
	79

Except for the transactions mentioned above, there were no other relevant changes in the consolidation Group during the years ended 31 December 2012 and 2011.

3. Significant accounting policies, judgments and estimates

C	4.	
Significant	accounting	nolicies

a) Current classification

Assets to be realized within one year from the date of the Consolidated Statement of Financial Position are classified as current. Liabilities are also classified as current when they are due to be settled, or there is no unconditional right to defer its settlement, for a period of at least twelve months after the date of the Consolidated Statement of Financial Position.

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b) Inventories

Inventories are stated at average acquisition cost. Adjustments to the carrying value of inventories are recognised based on technological obsolescence or slow moving.

c) Tangible assets

In 2008, Portugal Telecom changed the accounting policy regarding the measurement of real estate properties and ducts infra-structure from the cost model to the revaluation model, since it believes the latter better reflects the economic value of those asset classes, given the nature of the assets revalued, which are not subject to technological obsolescence. The increase in tangible assets resulting from the revaluation reserves, which are non-distributable reserves, is being amortised in accordance with the criteria used to amortize the revalued assets. Portugal Telecom has adopted the policy to revise the revalued amount every 3 years.

The remaining tangible assets are stated at acquisition cost, net of accumulated depreciation, investment subsidies and accumulated impairment losses, if any. Acquisition cost includes: (1) the amount paid to acquire the asset; (2) direct expenses related to the acquisition process; and (3) the estimated cost of dismantling or removal of the assets (Notes 3.g and 43). Under the exception of IFRS 1, revaluation of tangible assets made, prior to 1 January 2004, in accordance with Portuguese legislation applying monetary indices, was not adjusted and was included as the deemed cost of the asset for IFRS purposes.

Tangible assets are depreciated on a straight-line basis from the month they are available for use, during its expected useful life. The amortization period of tangible assets is monitored annually and adjusted whenever necessary to reflect its economic useful life. The amount of the asset to be depreciated is reduced by any residual estimated value. The depreciation rates used correspond to the following estimated average economic useful lives:

	Years
Buildings and other constructions	3 - 50
Basic equipment:	
Network installations and equipment	7 - 40
Ducts infra-structure	40
Telephones, switchboards and other	3 - 10
Submarine cables	15 - 20
Satellite stations	5 - 7
Other telecommunications equipment	4 - 10
Other basic equipment	4 - 20
Transportation equipment	4 - 8
Tools and dies	4 - 8
Administrative equipment	3 - 10
Other tangible fixed assets	4 - 8

Estimated losses resulting from the replacement of equipments before the end of their economic useful lives are recognised as a deduction to the corresponding asset s carrying value, against results of the period, as well as any impairment of these assets. The cost of recurring maintenance and repairs is charged to net income as incurred. Costs associated with significant renewals and betterments are capitalized if any future economic benefits are expected and those benefits can be reliably measured.

The gain or loss arising on the disposal or retirement of an asset is determined as the difference between the sales proceeds and the carrying amount of the assets, and is recognised in the Consolidated Income Statement under the caption Gains on disposals of fixed assets, net when occurred.

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d) Intangible assets

Intangible assets are stated at acquisition cost, net of accumulated amortisation and accumulated impairment losses, if any. Intangible assets are recognised only if any future economic benefits are expected and those benefits as well as the cost of the asset can be reliably measured.

Intangible assets include mainly the acquisition of the Basic Network held by PT Comunicações, telecommunications licenses and concessions related rights, mainly at Oi and TMN, and software licenses.

Intangible assets are amortised on a straight-line basis from the month they are available for use, during the estimated economic useful lifes or contractual periods if lower (including additional renewal periods if applicable), as follows:

Property of the Basic Network held by PT Comunicações

Period of the concession (until 2025)

Telecommunications licenses and concessions:

- UMTS license owned by TMN
- LTE license owned by TMN
- Oi s fixed concessions (held by Telemar and Oi, S.A.)
- Oi s mobile licenses (held by TNL PCS and Brasil Telecom Celular)

Satellite capacity rights Software licenses

Other intangible assets

Period of the license plus one renewal period (until 2030)

Period of the license plus one renewal period (until 2041)

Period of the concessions (until 2025)

Period of the license plus one renewal period (until 2038)

Period of the contract (until 2015)

3 6

3 8

The renewal period of the licenses depends basically on the companies meeting certain pre-defined goals or obligations set out in the agreements under which those licenses were initially obtained.

Real estate investments e)

Real estate investments, which are included under the caption Other investments (Note 34), consist primarily of buildings and land held to earn rentals and/or capital appreciation, and not for use in the normal course of business (exploration, service render or sale).

These investments are stated at its acquisition cost plus transaction costs and reduced by accumulated depreciation (straight-line basis) and accumulated impairment losses, if any. Expenditures incurred (maintenance, repairs, insurance and real estate taxes) and any income obtained are recognised in the Consolidated Income Statement of the period.

Real estate investments are depreciated on a straight-line basis, during their expected useful lifes (Note 3.c).

f) Impairment of tangible and intangible assets

The Group performs impairment tests for its tangible and intangible assets if any event or change results in an indication of impairment. In case of any such indication, 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 cost to sell and the value in use. In assessing fair value less cost to sell, the amount that could be received from an independent entity is considered, reduced by direct costs related to the sale. In assessing the value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the specific risk to the asset.

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If the recoverable amount of an asset is estimated to be less than its carrying amount, an impairment loss is recognised immediately in the Consolidated Income Statement.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior periods. A reversal of an impairment loss is recognised immediately in net income.

Tangible assets recognized according to the revaluation model are subject to periodic remeasurement. Any impairment loss of these assets is recorded as a reduction to the revaluation reserve initially recognized under shareholders equity. Impairment losses in excess of the initial revaluation reserve are recognized in the Consolidated Income Statement.

g) Provisions, liabilities and contingent liabilities

Provisions are recognised when the Group has a present obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where any of the above mentioned criteria does not exist, or is not accomplished, the Group discloses the event as a contingent liability, unless the cash outflow is remote.

Provisions for restructuring are only recognised if a detailed and formal plan exists and if the plan is communicated to the related parties.

Provisions are updated on the date of the Consolidated Statement of Financial Position, considering the best estimate of the Group s management.

Obligations for dismantling and removal costs are recognised from the month the assets are in use and if a reliable estimate of the obligation is possible (Notes 3.c and 43). The amount of the obligation is discounted, being the corresponding effect of time value recognised in net income, under the caption Net interest expense .

h) Pension and pension supplement benefits

Under several defined benefit plans, PT Comunicações and PT Sistemas de Informação, S.A. (PT SI) are responsible to pay pension supplements to a group of employees. In order to finance these obligations, various funds were incorporated by PT Comunicações (Note 14.1.1).

Oi, S.A. and its subsidiaries sponsor private pension plans and other post retirement benefits for their employees, which are managed by two foundations and include both defined contribution and defined benefit plans (Note 14.2).

The amount of the Group s liabilities with the defined benefit plans described above is estimated based on actuarial valuations, using the Projected Unit Credit Method . The Group has elected to apply the option in IAS 19 to recognise actuarial gains and losses directly in the Consolidated Statement of Comprehensive Income, namely those resulting from changes in actuarial assumptions and from differences between actual data and actuarial assumptions.

Plan amendments related to reduction of the benefits granted to employees are recorded as prior years—service gains or losses. Prior years—service gains or losses related to vested rights are recognised under the caption—Post retirement benefits—when they occur and those related to unvested rights are recognised on a straight-line basis until they become vested, which usually corresponds to the retirement date. Gains obtained with the settlement of any plan are recognized when incurred under the caption—Curtailment costs—.

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Liabilities stated in the Consolidated Statement of Financial Position correspond to the difference between the Projected Benefit Obligation (PBO) deducted from the fair value of fund assets and any prior years—service gains or losses not yet recognised.

For the plans that report an actuarial surplus, assets are recorded when there is an express authorization for offsetting them against future employer contributions, or if a reimbursement of the excess finance is expressly authorized or permitted.

Contributions made under defined contribution pension plans are determined based on actuarial calculations, when applicable, and recognised in net income when incurred. Under these plans, in the event the fund lacks sufficient assets to pay all employees the benefits related to the services provided in the current and prior years, the sponsor does not have the legal or constructive obligation of making additional contributions.

i) Post retirement health care benefits

Under a defined benefit plan, PT Comunicações and PT SI are responsible to pay, after the retirement date, health care expenses to a group of employees and its relatives. This health care plan is managed by Portugal Telecom Associação de Cuidados de Saúde (PT-ACS). In 2004, the Group established PT Prestações Mandatária de Aquisições e Gestão de Bens, S.A. (PT Prestações) to manage an autonomous fund to finance these obligations (Note 14.1.2).

Oi, S.A. and its subsidiaries manage a defined benefit plan intended to provide medical care to retirees and survivor pensioners.

The amount of the Group s liabilities with respect to these benefits after retirement date is estimated based on actuarial valuations, using the Projected Unit Credit Method . The Group has elected to apply the option in IAS 19 to recognise actuarial gains and losses in the Consolidated Statement of Comprehensive Income, namely those resulting from changes in actuarial assumptions and from differences between actual data and actuarial assumptions.

Plan amendments related to reduction of the benefits granted to employees are recorded as prior years—service gains or losses. Prior years—service gains or losses related to vested rights are recognised under the caption—Post retirement benefits—when they occur and those related to unvested rights are recognised on a straight-line basis until they become vested, which usually corresponds to the retirement date. Gains obtained with the settlement of any plan are recognized when incurred under the caption—Curtailment costs—.

Accrued post retirement health care liabilities stated in the Consolidated Statement of Financial Position correspond to the present value of obligations from defined benefit plans, reduced by the fair value of fund assets and any prior years—service gains or losses not yet recognised.

For the plans that report an actuarial surplus, assets are recorded when there is an express authorization for offsetting them against future employer contributions, or if a reimbursement of the excess finance is expressly authorized or permitted.

j) Pre-retired and suspended employees

In connection with the programs related to employees that are under a suspended contract agreement or that have been pre-retired, the Group recognizes a liability in the Consolidated Statement of Financial Position equivalent to the present value of salaries payable up to the retirement age. The correspondent cost is recorded in the Consolidated Income Statement under the caption Curtailment costs (Note 14.1.3).

k) Grants and subsidies

Grants and subsidies from the Portuguese Government and from the European Union are recognised at fair value when the receivable is probable and the Company can comply with all requirements of the subsidy s program.

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Grants and subsidies for training and other operating activities are recognised in net income when the related expenses are recognised. Grants and subsidies to acquire assets are deducted from the carrying amount of the related assets (Note 3.c).

1) Financial assets and liabilities

Financial assets and liabilities are recognised in the Group s Consolidated Statement of Financial Position when the Group becomes a party to the contractual provisions of the instrument.

(i) Receivables (Notes 25 and 26)

Trade receivables, loans granted and other receivables that have fixed or determinable payments and that are not quoted in an active market are classified as receivables or loans granted.

Trade receivables do not have any implicit interest and are presented at nominal value, net of allowances for estimated non-recoverable amounts, which are mainly computed based on (a) the aging of the receivables and (b) the credit profile of specific customers.

(ii) Financial liabilities and equity instruments

Financial liabilities and equity instruments issued by the Group are classified according to the substance of the contractual arrangements entered into and the definitions of a financial liability and an equity instrument. An equity instrument is any contract that evidences a residual interest in the assets of the Group after deducting all of its liabilities.

Equity instruments issued by the Group are recognised based on their proceeds, net of any issuance costs.

Exchangeable bonds issued by Portugal Telecom are recognised as compound instruments, comprising the following elements: (i) the present value of the debt, estimated using the prevailing market interest rate for similar non-convertible debt and recorded under debt liabilities; and (ii) the fair value of the embedded option for the holder to convert the bond into equity, recorded directly in shareholders equity. As of the Consolidated Statement of Financial Position date, the debt component is recognised at amortised cost.

(iii) Bank loans (Note 38)

Bank loans are recognised as a liability based on the related proceeds, net of any transaction cost. Interest and other financial costs, which	ch are
computed based on the effective interest rate and include the recognition of upfront fees, are recognised when incurred.	

(iv) Accounts payable (Note 39)

Trade payables are recognised at nominal value, which is substantially similar to their fair value.

(v) Derivative financial instruments and hedge accounting (Note 45)

The activities of the Group are primarily exposed to financial risks related to changes in foreign currency exchange rates and changes in interest rates. The Group s policy is to contract derivative financial instruments to hedge those risks, subject to detailed analysis of related economics and Executive Committee approval.

Derivative financial instruments are initially measured at fair value on the contract date, and are remeasured to fair value at subsequent reporting dates.

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Hedge accounting
The provisions and requirements of IAS 39 must be met in order to qualify for hedge accounting. Currently, for accounting purposes, Portugal Telecom classifies certain derivative financial instruments as fair value and cash flow hedges.
Changes in the fair value of derivative financial instruments classified as fair value hedges are recognised in net income of the period, together with the changes in the value of the covered assets or liabilities related with the hedged risk.
The effective portion of the changes in fair value of derivative financial instruments classified as cash flow hedges is recognised directly in shareholders equity, and the ineffective portion is recognised as financial results. When changes in the value of the covered asset or liability are recognised in net income, the corresponding amount of the derivative financial instrument previously recognised under Hedge accounting directly in shareholders equity is transferred to net income.
Changes in fair value of derivative financial instruments that, in accordance with internal policies, were contracted to economically hedge an asset or liability but do not comply with the provisions and requirements of IAS 39 to be accounted for as hedges, are classified as derivatives held for trading and recognised in net income.
(vi) Treasury shares (Note 44)
Treasury shares are recognised as a deduction to shareholders equity, under the caption Treasury shares , at acquisition cost, and gains or losses obtained in the disposal of those shares are recorded under Accumulated earnings .
Equity swaps on own shares that include an option exercisable by Portugal Telecom for physical settlement are recognised as a financial liability and a corresponding reduction of equity, and are accounted for as an acquisition of treasury shares on the inception date of the contract.

(vii) Cash and cash equivalents and short term investments (Note 24)

Company s interest in the entity that acquired those shares.

Cash and cash equivalents comprise cash on hand and demand bank deposits, due within three months or less from the date of acquisition, which are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. Cash and cash equivalents also

Portugal Telecom s shares acquired by any of its affiliated companies are recognized at acquisition cost as treasury shares based on the

includes deposits from customers and other entities that have not yet been cleared. In the Consolidated Statement of Cash Flows, cash and cash equivalents also include overdrafts recognised under the caption Short-term debt, when applicable.

Short-term investments comprise investments for the purpose of generating investment returns, and they are therefore not classified as cash equivalents.

(viii) Qualified Technological Equipment transactions

In previous years, the Company entered into certain Qualified Technological Equipment transactions (QTE), whereby certain telecommunications equipments were sold to certain entities. Simultaneously, those foreign entities entered into leasing contracts with respect to the equipment with special purpose entities, which entered into conditional sale agreements to resell the related equipment to the Company. The Company maintained the legal possession of these equipments.

These transactions correspond to a sale and lease-back transaction, and the equipment continued to be recorded on the Company s Consolidated Statement of Financial Position. The Company obtained the majority of the economic benefits of

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these entities and therefore was exposed to the risks resulting from the activities of these special purpose entities. Accordingly, those entities were fully consolidated in the Company s financial statements. Consolidated current and non-current assets include an amount equivalent to the proceeds of the sale of the equipment (Note 31), and current and non-current liabilities include the future payments under the lease contract (Note 43).

m) Own work capitalized

Certain internal costs (materials, work force and transportation) incurred to build or produce tangible assets are capitalized only if:

- the tangible assets are identifiable;
- the tangible assets will generate future economic benefits which can be reliably estimated; and
- development expenses can be reliably measured.

The amounts capitalized are deducted from the corresponding operating costs incurred and no internally generated margin is recognised. When any of the above mentioned criteria is not met, the expense is recognised in net income.

Expenses incurred during investigation are recognised in net income when incurred.

n) Leasings (the company as a 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 (Note 12). The classification of leases depends on the substance of the transaction and not on the form of the contract.

Assets acquired under finance leases and the corresponding liability to the lessor are accounted for using the finance method, in accordance with the lease payment plan (Note 38). Interest included in the rents and the depreciation of the assets are recognised in net income in the period they occur.

Under operating leases, rents are recognised on a straight-line basis during the period of the lease (Note 12).

o) Taxation

Income tax expense is recognised in accordance with IAS 12 *Income Taxes* (IAS 12) and represents the sum of the tax currently payable and deferred tax.

Portugal Telecom has adopted the tax consolidation regime in Portugal (currently known as the special regime for the taxation of groups of companies). The provision for income taxes is determined on the basis of the estimated taxable income for all the companies in which Portugal Telecom holds at least 90% of the share capital and that are domiciled in Portugal and subject to Corporate Income Tax (IRC). The remaining Group companies not covered by the tax consolidation regime of Portugal Telecom are taxed individually based on their respective taxable income, at the applicable tax rates.

The current tax payable is based on taxable income for the period, and deferred taxes are based on 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 recognised for all taxable temporary differences, and deferred tax assets are recognised to the extent that it is reasonably likely that taxable income will be available against which deductible temporary differences can be used, or when there are deferred tax liabilities the reversal of which is expected in the same period in which the deferred tax assets reverse. The carrying amount of deferred tax assets is reviewed at the date of the Consolidated Statement of Financial Position and

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is reduced to the extent that it is no longer probable that sufficient taxable income will be available to allow for all or part of the asset to be recovered.

Deferred tax is charged to net income, except when it relates to items charged or credited directly to shareholders—equity, in which case the deferred tax is also recognised directly in shareholders—equity. Accordingly, the impact of changes in tax rate is also charged to net income, except when it relates to items charged or credited directly to shareholders—equity, in which case that impact is also recognised directly in shareholders—equity.

p) Revenue recognition

Revenues from fixed line telecommunications are recognised at their gross amounts when services are rendered. Billings for these services are made on a monthly basis throughout the month. Unbilled revenues or revenues not billed by other operators but accrued or incurred as of the date of the financial statements are recorded based on estimates. Differences between accrued amounts and the actual unbilled revenues, which ordinarily are not significant, are recognised in the following period.

Revenues from international telecommunications services are divided with the operators of the transit countries and the operators of the country in which calls are terminated based on traffic records of the country of origin and rates established in agreements with the various telecommunications operators. The operator of the country of origin of the traffic is responsible for crediting the operator of the destination country and, if applicable, the operators of the transit countries.

Revenues from rentals of terminal equipment are recognised as an operating lease in the period to which they apply, under operating revenues.

Revenues from Internet Service Providers (ISP) services result essentially from monthly subscription fees and telephone traffic when the service is used by customers. These revenues are recognised when the service is rendered.

Revenues from Pay-TV and mobile telephony services result essentially from and are recognised as follows:

Nature of the revenue	Caption	Moment of recognition
Monthly subscription fees for the use of the service	Services rendered	When the service is rendered
Rental of equipment	Services rendered	The period of rental
Use of the network	Services rendered	In the month the service is rendered
Interconnection fees	Services rendered	In the month the service is rendered
Roaming	Services rendered	In the month the service is rendered
Pre-paid cards	Services rendered	When the service is rendered
Wireless broadband	Services rendered	When the service is rendered
Terminal equipment and accessories	Sales	When the sale occurs
Penalties imposed to customers	Other revenues	When received

Revenues from bundling services or products are allocated to each of its components based on its fair value and are recognised separately in accordance with the methodology adopted to each component.

The Group operates loyalty programmes for some of its customers, under which, based on certain levels of mobile traffic, these customers receive loyalty points that can be exchanged for equipments, accessories and discounts on subsequent purchases of telecommunications services. Portugal Telecom splits the consideration received in the initial transaction between the revenue related to traffic and the loyalty points earned by the customer, recognizing a deferred income measured at fair value for the

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award credits, taking into consideration the expected points to be redeemed. Deferred income is then recognized as revenue when award credits are redeemed or expire.

q) Foreign currency transactions and balances

Transactions denominated in foreign currencies are translated to Euros at the exchange rates prevailing at the time the transactions are made. At the date of the Consolidated Statement of Financial Position, assets and liabilities denominated in foreign currencies are adjusted to reflect the exchange rates prevailing at such date. The resulting gains or losses on foreign exchange transactions are recognised in net income. Exchange differences on non-monetary items, including goodwill, and on monetary items representing an extension of the related investment and where settlement is not expected in the foreseeable future, are recognized directly in shareholders—equity under the caption—Cumulative foreign currency translation adjustments—, and included in the Consolidated Statement of Comprehensive Income.

The financial statements of subsidiaries operating in other countries are translated to Euros, using the following exchange rates:

- Assets and liabilities at exchange rates prevailing at the date of the Consolidated Statement of Financial Position;
- Profit and loss items at average exchange rates for the reported period;
- Cash flow items at average exchange rates for the reported period, where these rates approximate the effective exchange rates (and in the remaining cases, at the rate effective on the day the transaction occurred); and
- Share capital, reserves and retained earnings at historical exchange rates.

The effect of translation differences is recognised in shareholders—equity under the caption—Cumulative foreign currency translation adjustments and is included in the Consolidated Statement of Comprehensive Income. In accordance with IAS 21, when a reduction of Portugal Telecom—s investment in a foreign entity occurs, through the sale or reimbursement of share capital, the accumulated effect of translation differences is transferred to the Consolidated Income Statement, considering the proportion of the reduction occurred.

The Group adopted the exception under IFRS 1 relating to cumulative translation adjustments as of 1 January 2004 and transferred this amount from Foreign currency translation adjustments to Accumulated earnings. As from 1 January 2004, the Group has been recognizing all translation adjustments directly in shareholders equity and therefore these amounts are transferred to net income only if and when the related investments are disposed off or there is a repayment of the investment made.

r) Borrowing costs

Borrowing costs related to loans are recognised in net income when incurred. The Group does not capitalise any borrowing costs related to loans to finance the acquisition, construction or production of any asset, where the construction period of its tangible and intangible assets is relatively short.

s) Consolidated Statement of Cash Flows

The Consolidated Statement of Cash Flows is prepared under IAS 7, using the direct method. The Group classifies as Cash and cash equivalents all highly liquid investments, with original maturity of up to three months and an insignificant risk of change in fair value. The Cash and cash equivalents item presented in the Consolidated Statement of Cash Flows also includes overdrafts, classified in the Consolidated Statement of Financial Position under Short-term debt.

Cash flows are classified in the Consolidated Statement of Cash Flows according to three main categories, depending on their nature: (1) operating activities; (2) investing activities; and (3) financing activities. Cash flows from operating activities include primarily collections from clients, payments to suppliers, payments to employees, payments relating to post retirement benefits

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and net payments relating to income taxes and indirect taxes. Cash flows from investing activities include primarily acquisitions and disposals of financial investments, dividends received from associated companies and purchase and sale of property, plant and equipment. Cash flows from financing activities include primarily borrowings and repayments of debt, payments relating to interest and related expenses, acquisition of treasury shares and payments of dividends to shareholders.

t) Subsequent events (Note 50)

Events occurring after the date of the Consolidated Statement of Financial Position that could influence the value of any asset or liability as of that date are considered when preparing the financial statements for the period. Those events are disclosed in the notes to the financial statements, if material.

Critical judgments and estimates

The preparation of the consolidated financial statements in conformity with IFRS requires management to make estimates and assumptions that affect the application of policies and reported amounts. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances on which the estimate was based, or as a result of new information or more experience. The main accounting judgments and estimates reflected in the consolidated financial statements are as follows:

- (a) Post retirement benefits The present value of post retirement obligations is computed based on actuarial methodologies, which use certain actuarial assumptions. Any changes in those assumptions will impact the carrying amount of post retirement obligations. The key assumptions for post retirement obligations are disclosed in Note 14. The Company has the policy to review key assumptions on a periodic basis, if the corresponding changes have a material impact on the financial statements.
- **(b)** Goodwill impairment analysis Portugal Telecom tests annually whether goodwill has suffered any impairment. The recoverable amounts of cash-generating units have been determined based on value-in-use calculations. The use of this method requires the estimate of future cash flows expected to arise from the continuing operation of the cash generating unit, the choice of a growth rate to extrapolate cash flow projections and the estimate of a suitable discount rate for each cash generating unit. The key assumptions used in these goodwill impairment analysis are disclosed in Note 35.
- (c) Valuation and useful life of intangible and tangible assets Portugal Telecom has made assumptions in relation to the potential future cash flows resulting from separable intangible assets acquired as part of business combinations, which include expected future revenues, discount rates and useful life of such assets. Portugal Telecom has also made assumptions regarding the useful life of tangible assets (Note 3.c).
- **(d) Recognition of provisions and adjustments** Portugal Telecom is party to various legal claims for which, based on the opinion of its legal advisors, a judgment was made to determine whether a provision should be recorded for these contingencies (Note 49). Adjustments for

accounts receivable are computed based primarily on the aging of the receivables, the risk profile of the customer and its financial condition. These estimates related to adjustments for accounts receivable differ from business to business.

(e) Assessment of the fair value of financial instruments Portugal Telecom chooses an appropriate valuation technique for financial instruments not quoted in an active market based on its best knowledge of the market and the assets. In this process, Portugal Telecom applies the valuation techniques commonly used by market practitioners and uses assumptions based on market rates. The financial instruments for which no quoted price is available in an active market are disclosed in Note 45.3.

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(f)	Assessment of the fair value of revalued assets	Portugal Telecom uses the revaluation model to measure the carrying value of certain
tangible	asset classes. In order to determine the revalued an	nount of those assets, Portugal Telecom uses the replacement cost method for the
ducts in	fra-structure and the market value for real estate ass	sets, which require the use of certain assumptions related to the construction cost and
the use	of specific indicators for the real estate market, resp	pectively, as explained in more detail in Note 37.

Deferred taxes - The Group recognizes and settles income taxes based on the results of operations determined in accordance with the local corporate legislation, taking into consideration the provisions of the tax law, which are different from the amounts calculated for IFRS purposes. In accordance with IAS 12, the Company recognizes deferred tax assets and liabilities based on the differences between the carrying amounts and the taxable bases of the assets and liabilities. The Company regularly assesses the recoverability of deferred tax assets and recognizes an allowance for impairment losses when it is probable that these assets may not be realized, based on the history of taxable income, the projection of future taxable income, and the time estimated for the reversal of existing temporary differences. These calculations require the use of estimates and assumptions. The use of different estimates and assumptions could result in the recognition of an allowance for impairment losses for the entire or a significant portion of the deferred tax assets.

Estimates used are based on the best information available during the preparation of the consolidated financial statements, although future events, neither controlled nor foreseeable by the Company, could occur and have an impact on those estimates. In accordance with IAS 8, changes to the estimates used by management that occur after the date of the consolidated financial statements are recognised in net income, using a prospective methodology.

4. Changes in accounting policies and estimates

4.1 Accounting policies

During the year ended 31 December 2012, the following standards, revised standards or interpretations adopted by the European Union became effective, although their adoption had no impact in Portugal Telecom s consolidated financial statements:

• Changes to IFRS 7 Financial Instruments: Disclosures

The following standards, revised standards or interpretations issued by the IASB have already been adopted by the European Union but its mandatory application date set by the EU occurs only in subsequent years:

• Amendments to IFRS 7 *Financial Instruments: Disclosures* issued in October 2010, which increase the disclosure requirements for transactions involving transfers of financial assets. These amendments are intended to provide greater transparency around risk exposures when a financial asset is transferred but the transferor retains some level of continuing exposure in the asset. These amendments are applicable for annual periods beginning on or after 1 January 2013;

- Amendments to IAS 1 *Presentation of Financial Statements* issued in June 2011 require additional disclosures to be made in the statement of comprehensive income such that items of other comprehensive income are grouped into two categories: (a) items that will not be reclassified subsequently to profit or loss; and (b) items that will be reclassified subsequently to profit or loss when specific conditions are met. These amendments are applicable as from 1 January 2013;
- Amendments to IAS 19 *Employee Benefits* issued in June 2011, which include primarily: (i) the elimination of an option to defer the recognition of actuarial gains and losses, known as the corridor method; (ii) streamlining the presentation of changes in assets and liabilities arising from defined benefit plans, including requiring remeasurements to be presented in other comprehensive income, thereby separating those changes from changes that many perceive to be the result of an entity s day-to-day operations; (iii) enhancing the disclosure requirements for defined benefit plans, providing better

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information about the characteristics of defined benefit plans and the risks that entities are exposed to when participating in those plans; and (iv) the change in the calculation of the expected return on assets, based on the discount rates used for benefit obligations instead of the long-term rate of return previously determined. This standard is effective for annual periods beginning on or after 1 January 2013. The Company is assessing the impacts resulting from the adoption of this revised standard, which at least shall include lower expected return on assets, although it should also be mentioned that Portugal Telecom already recognizes actuarial gains and losses directly in shareholders equity;

- Amendments to IFRS 1 issued in December 2010, which provide relief for first-time adopters of IFRSs from having to reconstruct transactions that occurred before their date of transition to IFRSs and provide guidance for entities emerging from severe hyperinflation either to resume presenting IFRS financial statements or to present IFRS financial statements for the first time. These amendments are effective as from 1 January 2013, in accordance with the date set by the EU, and are not applicable to Portugal Telecom;
- Amendments to IAS 12 *Income Taxes* issued in December 2010, which provide an exception to the general principles in IAS 12 that the measurement of deferred tax assets and deferred tax liabilities should reflect the tax consequences that would follow from the manner in which the entity expects to recover the carrying amount of an asset. Specifically, under these amendments, investment properties that are measured using the fair value model in accordance with IAS 40 *Investment Property* are presumed to be recovered through sale for the purposes of measuring deferred taxes, unless the presumption is rebutted in certain circumstances. These amendments are effective as from 1 January 2013, in accordance with the date set by EU, but are not applicable to Portugal telecom;
- Amendments to IAS 32 *Financial Instruments: Presentation* issued in December 2011, which establish requirement disclosures regarding the offsetting of financial assets and financial liabilities;
- IFRS 10 Consolidated Financial Statements issued in May 2011, which establishes the principles for the presentation and preparation of consolidated financial statements when an entity controls one or more entities. IFRS 10 builds on existing principles by identifying the concept of control as the determining factor in whether an entity should be included within the consolidated financial statements of the parent company. The standard provides additional guidance to assist in the determination of control. IFRS 10 replaces the consolidation requirements in SIC 12 Consolidation Special Purpose Entities and IAS 27 Consolidated and Separate Financial Statements. This standard is applicable as from 1 January 2014, in accordance with the date set by EU, and the company is still evaluating the impacts of its adoption;
- IFRS 11 *Joint Arrangements* issued in May 2011, which classifies joint arrangements as either joint operations (combining the existing concepts of jointly controlled assets and jointly controlled operations) or joint ventures (equivalent to the existing concept of a jointly controlled entity) and requires the use of the equity method of accounting for interests in joint ventures thereby eliminating the proportional consolidation method. This standard, which supersedes IAS 31 *Interest in Joint Ventures* and SIC 13 *Jointly Controlled Entities Non-Monetary Contributions by Ventures*, is effective for annual periods beginning on or after 1 January 2014, in accordance with the date set by the EU. Upon the adoption of this new standard, Portugal Telecom will not be able to proportionally consolidate its jointly controlled entities, including primarily Oi and Contax;
- IFRS 12 Disclosure of Interests in Other Entities issued in May 2011, which is applicable to entities that have an interest in subsidiaries, joint arrangements, associates or unconsolidated structured entities, establishes disclosure objectives and specifies minimum disclosures that an entity must provide to meet those objectives. In accordance with this standard, an entity should disclose information that helps users of its financial statements to evaluate the nature of and risks associated with its interests in other entities and the effects of those interests on its financial statements. This standard is applicable as from 1 January 2014, in accordance with the date set by EU, and the company is still assessing the impacts of its adoption;
- Amendments to IAS 27 Consolidated and Separate Financial Statements and to IAS 28 Investments in Associates issued in May 2011, following the above mentioned standards issued on May 2011. These amendments are also applicable as from 1 January 2014; and

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• IFRS 13 *Fair Value Measurement* issued in May 2011, which establishes a single source of guidance for fair value measurement under IFRS. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date . The company is still assessing the impacts of the adoption of this standard, which is applicable as from 1 January 2013.

The IASB issued the following standards, revised standards or interpretations that were not yet adopted by the European Union, the mandatory adoption date of which set by the IASB occurs in subsequent years:

- Amendments to IFRS 10, IFRS 12 and IAS 27 issued on 31 October 2012, which apply to a particular class of business that qualify as investment entities. The IASB uses the term investment entity to refer to an entity whose business purpose is to invest funds solely for returns from capital appreciation, investment income or both. An investment entity must also evaluate the performance of its investments on a fair value basis. Such entities could include private equity organisations, venture capital organisations, pension funds, sovereign wealth funds and other investment funds. These amendments provide an exception to the consolidation requirements in IFRS 10 and require investment entities to measure particular subsidiaries at fair value through profit or loss, rather than consolidate them. These amendments are effective for annual periods beginning on or after 1 January 2014 and the company is still assessing the impacts of the adoption of these amendments;
- Amendments to IFRS 10 transition guidance of *Consolidated Financial Statements*, IFRS 11 *Joint Arrangements* and IFRS 12 *Disclosure of Interests in Other Entities* issued in June 2012, which clarify the transition guidance in IFRS 10 and also provide additional transition relief in IFRS 10, IFRS 11 and IFRS 12, limiting the requirement to provide adjusted comparative information to only the preceding comparative period. Furthermore, for disclosures related to unconsolidated structured entities, these amendments will remove the requirement to present comparative information for periods before IFRS 12 is first applied;
- Amendments to IFRS 1 *First Time Adoption of IFRS* issued in March 2012, which relate to loans obtained from government entities at a below market interest rate, and give first-time adopters of IFRSs relief from full retrospective application of IFRSs when accounting for these loans on transition. These amendments, which are effective for annual periods beginning on or after 1 January 2013, are not applicable to Portugal Telecom;
- IFRS 9 Financial Instruments Measurement issued in November 2009, which introduces new requirements for the classification and measurement of financial assets. Subsequently, in October 2010, IFRS 9 was amended to include the requirements for the classification and measurement of financial liabilities and for derecognition. Portugal Telecom is still assessing the impacts of the adoption of this standard which is effective for annual periods beginning on or after 1 January 2015; and
- Amendments to IFRS 7 *Financial Instruments: Disclosures* issued in December 2011, which introduced new disclosure requirements with the purpose of providing better information to the users of financial statements regarding the effects on the company s financial position resulting from offsetting financial assets and financial liabilities, increasing the level of discloses for transactions related to the transfer of financial assets.

4.2 Changes in estimates

As mentioned in Portugal Telecom s 2011 annual report, following the preliminary assessment of the fair value of the assets acquired and liabilities assumed in connection with the acquisition of the investments in Oi and Contax, the purchase price allocation of these business combinations recorded as at 31 December 2011 was subject to changes until the completion of the one year period from the acquisition date, as allowed by IFRS 3 *Business Combinations*. During the first quarter of 2012, Portugal Telecom obtained the necessary information to conclude the final assessment of the fair value of the assets acquired and liabilities assumed under these business combinations and, as a result of the

changes made to the purchase price allocation recorded as at 31 December 2011, the Company restated its Consolidated Statement of Financial Position as of that date, in order to reflect those changes as if they had been recognized on the acquisition date. Portugal Telecom has concluded during the first quarter of 2012

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the assessment of contingent liabilities and recognised a total amount of Euro 233 million as at 31 December 2011 related to the fair value of contingent liabilities regarding contractual obligations and civil, labor and tax proceedings. In addition, during the year ended 31 December 2012, Portugal Telecom revised the useful life of certain tangible fixed assets of the Portuguese telecommunications business, including primarily certain transmission equipments, which resulted in a reduction of depreciation expenses by Euro 19 million in that year.

The impacts of the restatement made to the Consolidated Statement of Financial Position as at 31 December 2011 are as follows:

Euro

	Statement reflecting the preliminary purchase price allocation	Impacts of the changes to the preliminary purchase price allocation	Restated statement reflecting the final purchase price allocation
ASSETS			
Current Assets	8,433,036,041		8,433,036,041
Non-Current Assets			
Goodwill	1,297,490,731	205,698,458	1,503,189,189
Intangible assets	4,126,609,728		4,126,609,728
Tangible assets	6,228,622,568		6,228,622,568
Deferred taxes	1,220,882,009	26,902,031	1,247,784,040
Other non-current assets	1,637,149,875		1,637,149,875
Total non-current assets	14,510,754,911	232,600,489	14,743,355,400
Total assets	22,943,790,952	232,600,489	23,176,391,441
LIABILITIES			
Current Liabilities			
Provisions	282,487,720	29,671,358	312,159,078
Other current liabilities	6,529,366,652		6,529,366,652
Total current liabilities	6,811,854,372	29,671,358	6,841,525,730
Non-Current Liabilities			
Provisions	579,396,803	49,452,263	628,849,066
Other non-current liabilities	247,479,376	154,110,204	401,589,580
Other	11,562,254,308		11,562,254,308
Total non-current liabilities	12,389,130,487	203,562,467	12,592,692,954
Total liabilities	19,200,984,859	233,233,825	19,434,218,684
SHAREHOLDERS EQUITY			
Equity excluding non-controlling interests	2,828,069,784		2,828,069,784
Non-controlling interests	914,736,309	(633,336)	914,102,973
Total equity	3,742,806,093	(633,336)	3,742,172,757
Total liabilities and shareholders equity	22,943,790,952	232,600,489	23,176,391,441

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5. Exchange rates used to translate foreign currency financial statements

As at 31 December 2012 and 2011, assets and liabilities denominated in foreign currencies were translated to Euros using the following exchange rates to the Euro:

Australian dollar 1.2712 1.272 Botswana pula 10.2717 9.670 Brazilian real 2.7036 2.415 British pound 0.8161 0.835 Canadian dollar 1.3137 1.321 Cape Verde escudo 110.2650 110.265	2012	2011
Botswana pula 10.2717 9.670 Brazilian real 2.7036 2.415 British pound 0.8161 0.835 Canadian dollar 1.3137 1.321 Cape Verde escudo 110.2650 110.265	6.4879	5.5683
Brazilian real 2.7036 2.415 British pound 0.8161 0.835 Canadian dollar 1.3137 1.321 Cape Verde escudo 110.2650 110.265	ar 1.2712	1.2723
British pound 0.8161 0.835 Canadian dollar 1.3137 1.321 Cape Verde escudo 110.2650 110.265	10.2717	9.6704
Canadian dollar 1.3137 1.321 Cape Verde escudo 110.2650 110.2650	2.7036	2.4159
Cape Verde escudo 110.2650 110.265	0.8161	0.8353
•	1.3137	1.3215
CEA from -	cudo 110.2650	110.2650
CFA franc 655.9570 655.957	655.9570	655.9570
Chinese Yuan Renmimbi 8.2207 8.158	Renmimbi 8.2207	8.1588
Danish krone 7.4610 7.434	7.4610	7.4342
Hong Kong dollar 10.2260 10.051	llar 10.2260	10.0510
Hungarian forint 292.3000 314.580	nt 292.3000	314.5800
Japanese yen 113.6100 100.200	113.6100	100.2000
Kenyan shilling 113.6003 109.916	g 113.6003	109.9168
Macao pataca 10.5328 10.352	10.5328	10.3525
Moroccan dirham 11.1526 11.095	am 11.1526	11.0952
Mozambique metical 39.2400 34.960	netical 39.2400	34.9600
Namibian dollar 11.1727 10.483	ar 11.1727	10.4830
Norwegian krone 7.3483 7.754	ne 7.3483	7.7540
São Tomé dobra 24,500.0 24,500.	ra 24,500.0	24,500.0
South African rand 11.1727 10.483	rand 11.1727	10.4830
Swedisk krone 8.5820 8.912	8.5820	8.9120
Swiss franc 1.2072 1.215	1.2072	1.2156
Ugandan shilling 3,549.2 3,208.	ng 3,549.2	3,208.9
US dollar 1.3194 1.293	1.3194	1.2939

During the years ended 31 December 2012 and 2011, income statements of subsidiaries expressed in foreign currencies were translated to Euros using the following average exchange rates to the Euro:

Currency	2012	2011
Argentine peso	5.8869	5.7591
Botswana pula	9.8156	9.5133
Brazilian real	2.5084	2.3265
Cape Verde escudo	110.2650	110.2650
CFA franc	655.9570	655.9570
Chinese Yuan Renmimbi	8.1052	8.9960
Hungarian forint	289.2500	279.3700
Kenyan shilling	109.3349	122.8537
Macao pataca	10.2645	11.1619
Moroccan dirham	11.1061	11.2677
Mozambique metical	36.3700	40.5400
Namibian dollar	10.5511	10.0970

São Tomé dobra	24,500.0	24,500.0
Swiss franc	1.2053	1.2326
Ugandan shilling	3,250.3	3,501.2
US dollar	1.2848	1.3920

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6. Revenues

The contribution of reportable segments to consolidated revenues in the years ended 31 December 2012 and 2011 is as follows:

Euro

	2012	2011
Telecommunications in Portugal (Note 7.a)(i)	2,676,916,113	2,868,688,041
Services rendered (Note 3.p)	2,532,665,557	2,726,419,561
Sales	107,428,368	115,138,271
Other revenues	36,822,188	27,130,209
Telecommunications in Brazil - Oi (Note 7.b)(ii)	3,037,905,715	2,409,199,493
Services rendered (Note 3.p)	2,817,121,891	2,297,480,556
Sales	56,920,290	12,028,870
Other revenues	163,863,534	99,690,067
Other businesses (iii)	883,983,010	868,957,187
Services rendered	844,176,898	835,386,776
Sales	34,318,206	14,288,268
Other revenues	5,487,906	19,282,143
	6,598,804,838	6,146,844,721

- (i) For information on this operating segment performance, including explanations for changes in operating revenues, see Note 7.a).
- (ii) As mentioned in Note 2, the results of Oi were proportionally consolidated as from 1 April 2011. For information on this operating segment performance, including explanations for changes in operating revenues, see Note 7.b).
- (iii) The increase of Euro 15 million in the contribution of other businesses to consolidated revenues relates mainly the impact of the proportional consolidation of Contax in the first quarter of 2012 (Euro 148 million), which was proportionally consolidated as from 1 April 2011, partially offset by the contribution of Dedic/GPTI business in the first half of 2011 (Euro 134 million), as this business was fully consolidated up to 30 June 2011 and then integrated in Contax following the completion of the exchange of Portugal Telecom s interest in this business for an additional stake in Contax (Note 2.b). Excluding the impact of these changes in the consolidation perimeter, the contribution of other businesses to consolidated revenues would have remained broadly stable, as higher contributions from Timor Telecom and MTC were offset by a lower contribution from Contax, since the impact of the depreciation of the Brazilian Real against the Euro more than offset an increase on a constant currency basis mainly due to the positive effects of the consolidation of Allus and Dedic/GPTI, respectively, as from 1 May and 1 July 2011.

Revenue is recognized in accordance with principles referred to in Note 3.p). Services rendered include mainly revenue derived from (1) fixed line and international telecommunications services, including billed and interconnection revenues, (2) Pay-TV services, including monthly subscription fees and rental of equipment, (3) mobile telecommunications services, including usage of network, interconnection fees, roaming, pre-paid cards and wireless broadband, and (4) advertising in directories. Sales correspond mainly to the disposals of terminal equipment, including fixed telephones, modems, TV boxes and terminal mobile equipment. Other revenues include mainly Portal s advertising revenues, benefits from contractual penalties imposed to customers, rental of equipments and other own infra-structures and revenues resulting from consultancy projects.

Revenues in 2012 and 2011 by geographic area are as follows:

Euro

	2012	2011
Portugal	2,745,121,320	2,932,085,657
Brazil (i)	3,515,235,497	2,901,881,154
Other	338,448,021	312,877,910
	6,598,804,838	6,146,844,721

⁽i) This caption includes revenues from Oi and Contax totalling Euro 3,515 million in 2012 and Euro 2,768 million in 2011 (Note 2.b), an increase of Euro 747 million reflecting primarily the impact of the proportional consolidation in the first quarter of 2012, amounting to Euro 936 million (Note 2.b), partially offset by the impact of the depreciation of the Brazilian Real against the Euro. In addition, in 2011 this caption also includes Euro 134 million corresponding to the impact of the full consolidation of Dedic/GPTI business up to 30 June 2011, which as from that date was integrated in Contax.

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7. Segment reporting

The operating segments as at 31 December 2012 and 2011, based on the manner the Board of Directors reviews and assesses the performance of the Group s businesses, are as follows: (i) Telecommunications in Portugal; and (ii) Telecommunications in Brazil - Oi. There is no difference between operating and reportable segments.

The operating segment named Telecommunications in Portugal includes wireline and TMN.

The operating segment named Telecommunications in Brazil - Oi includes Oi, S.A., the parent company of the Oi Group, Telemar Norte Leste and the subsidiaries of both these companies. Portugal Telecom discloses Oi as an operating segment since the Company s management currently reviews and assesses its performance periodically. The results of this segment were proportionally consolidated as from 1 April 2011.

In addition to the above mentioned reportable segments, the Group has other businesses that do not comply individually or together with any of the quantitive thresholds that would require a disclosure as a reportable segment. These businesses relate primarily to the following Group companies: (1) Contax, which renders BPO and contact centre services; (2) MTC, Cabo Verde Telecom and Timor Telecom, which render wireline and mobile telecommunications services; and (3) certain Portuguese support companies, namely PT - Sistemas de Informação, Portugal Telecom Inovação, PT Pro Serviços Administrativos e de Gestão Partillhados and PT Contact Telemarketing e Serviços de Informação.

a) Telecommunications in Portugal

Financial information of this reportable segment for the years ended 31 December 2012 and 2011 is as follows:

Euro

	2012	2011
REVENUES (i)		
Services rendered - external customers (Note 6)	2,532,665,557	2,726,419,561
Services rendered - inter-segment	13,237,131	13,549,575
Sales - external customers (Note 6)	107,428,368	115,138,271
Sales - inter-segment	1,687,799	1,137,761
Other revenues - external customers (Note 6)	36,822,188	27,130,209
Other revenues - inter-segment	8,662,045	8,623,453
	2,700,503,088	2,891,998,830
COSTS, EXPENSES, LOSSES AND (INCOME)		
Wages and salaries (Note 8)	241,778,227	252,457,557
Direct costs (Note 9)	457,091,120	480,297,290

Commercial costs (ii)	292,158,529	318,304,226
Supplies, external services and other expenses (Note 11) (iii)	508,734,534	535,438,223
Depreciation and amortisation (iv)	681,159,324	703,169,318
Post retirement benefits, net	51,796,911	53,917,498
Work force reduction and settlement costs	867,969	34,003,038
Net gains on disposals of fixed assets	(3,525,138)	(556,261)
Other costs (gains), net (v)	(23,494,632)	16,613,077
	2,206,566,844	2,393,643,966
Income before financial results and taxes	493,936,244	498,354,864

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(i) The composition of total revenues by customer segment for the years ended 31 December 2012 and 2011 is as follows:

Euro million

	2012	2011
Residential	712	682
Personal	688	768
Enterprise	896	982
Wholesale, other and eliminations	405	459
	2,701	2,892

The reduction in total revenues is primarily explained by: (1) lower revenues driven by the Enterprise customer segment (Euro 86 million), impacted by pricing and consumption pressure on both SME and large companies, significant cut back on the public administration and postponement of investment decisions by large corporate customers; (2) revenue decline in the Personal customer segment (Euro 80 million), as a result of lower customer revenues (Euro 56 million) reflecting challenging economic conditions and pricing pressure, lower interconnection revenues, following the negative impact of the decline in Mobile Termination Rates (MTRs), and lower sales; and (3) a reduction in revenues from wholesale and other businesses (Euro 54 million), as a result of lower accesses and traffic revenues, a decline in public phones and lower revenues from the directories business (Euro 11 million). These effects were partially offset by an increase in revenues from the Residential customer segment (Euro 29 million), mainly related to Pay-TV and broadband revenues, which are underpinned by the solid performance of Meo s double and triple play offers.

- (ii) This caption includes costs of products sold, commissions and marketing and publicity expenses. The reduction in 2012 is primarily explained by: (1) lower costs of goods sold, due to lower equipment sales, lower subsidies and also lower average cost of handsets as a result of favourable contracts signed with key suppliers; (2) lower commissions, which was a solid performance as it was achieved against a backdrop of continued customer growth, thus reflecting lower churn; and (3) lower marketing and publicity expenses, due to a strong focus on cost efficiency.
- (iii) This caption includes supplies and external services costs, provisions, indirect taxes and other costs.
- (iv) The decrease in depreciation and amortization costs reflects primarily the swap of TMN s 2G equipment for LTE (4G) enabled equipment, which led to an accelerated depreciation of 2G equipments up to 30 June 2011, and the impact resulting from the revision of the useful life of certain tangible assets undertaken in 2012.
- (v) Other gains in 2012, as mentioned in Note 15, include an estimated net compensation receivable from the Portuguese State for prior years costs supported by PT Comunicações with the universal service obligation under the Concession Agreement, which explains the change in this caption as compared to the year 2011.

Capital expenditures in tangible and intangible assets for this reportable segment decreased from Euro 647 million in 2011 to Euro 555 million in 2012. This performance reflected: (1) lower costumer related capital expenditures, mainly due to lower unitary equipment costs, lower net additions of costumers and lower churn across the pay-tv and broadband services, and (2) lower infra-structure capital expenditures, explained by the strong investments made during the 2008-2011 period in the development of the FTTH network, the modernization of the 2G network and the reinforcement of 3G and 3.5G networks in terms of capacity and coverage, and notwithstanding the investments in the development of the 4G LTE network in 2012. Capital expenditures in the Portuguese telecommunication businesses have been directed towards investments in future proof technologies, namely FTTH, including the coverage of mobile base stations with fibre, and 4G/LTE. In addition to the above mentioned capital expenditures, this business segment incurred in one-off capital expenditures totalling Euro 136 million in 2011, as detailed in Notes 36 and 37.

As at 31 December 2012 and 2011, the total staff in this segment was 7,637 and 7,535 employees, respectively.

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b) Telecommunications in Brazil - Oi

Financial information of this reportable segment for the year ended 31 December 2012 and the nine months period between 1 April and 31 December 2011, which was proportionally consolidated in Portugal Telecom s Income Statement (based on the 25.6% interest held in Telemar Participações), is as follows:

Euro

	2012	2011
REVENUES		
Services rendered - external customers (Note 6)	2,817,121,891	2,297,480,556
Sales - external customers (Note 6)	56,920,290	12,028,870
Other revenues - external customers (Note 6)	163,863,534	99,690,067
Other revenues - inter-segment	4,181,473	2,917,385
	3,042,087,188	2,412,116,878
COSTS, EXPENSES, LOSSES AND (INCOME)		
Wages and salaries	248,684,844	163,243,344
Direct costs	630,173,022	517,527,789
Commercial costs	240,284,522	174,426,926
Supplies, external services and other expenses	1,013,972,714	809,288,452
Depreciation and amortisation	578,210,753	512,203,623
Post retirement benefits, net	6,438,817	4,516,002
Net gains on disposals of fixed assets	(29,877,164)	(8,711,820)
Other costs, net	11,364,037	10,136,238
	2,699,251,545	2,182,630,554
Income before financial results and taxes	342,835,643	229,486,324

As mentioned in Note 2, the results of Oi were proportionally consolidated as from 1 April 2011, which explains the increase across all captions in 2012 as compared to 2011, partially offset by the impact of the depreciation of the Brazilian Real against the Euro in 2012.

Oi s revenues stood at Euro 3,042 million in 2012, as compared to Euro 2,412 million in the nine months period between 1 April and 31 December 2011, an increase of Euro 630 million reflecting primarily the effect of the proportional consolidation in the first quarter of 2012 (Euro 788 million), partially offset by the impact of the depreciation of the Brazilian Real against the Euro (Euro 241 million). Adjusting for these effects, the contribution of Oi to Portugal Telecom s consolidated operating revenues in 2012 would have increased by Euro 83 million as compared to 2011, mainly due to an increase in sales and other operating revenues (Euro 86 million), partially offset by a reduction in services rendered (Euro 3 million). The increase in sales reflects Oi s return to the handset market, in line with its strategy to focus on the high-value segment. The decrease in service revenues is primarily explained by (1) the impact of lower residential revenues, due to lower fixed voice revenues and notwithstanding the positive contribution of broadband and pay-TV revenues in the last couple of quarters, which was offset by (2) an increase in personal mobility revenues, on the back of higher revenues from monthly fees, underpinned by postpaid customer growth, increased traffic revenues and higher revenues from 3G services.

Also adjusted for the impacts of the proportional consolidation in the first quarter of 2012 and the depreciation of the Brazilian Real against the Euro in 2012, Oi consolidated income before financial results and taxes would have presented an increase, primarily as a result of: (1) a

reduction in provisions and adjustments, reflecting both lower provisions for contingencies and lower adjustments for bad debt; and (2) an increase in net sales and other operating revenues. These effects were partially offset by: (1) an increase in supplies and external services, mostly due to higher sales, increased content costs for pay-TV and higher expenses for logistics related to the new handset marketing strate; (2) higher personnel costs as a result of increased staff levels and organisational restructuring, including new region commercial structures in order to improve regional operational performance; and (3) a gain recorded in the third quarter of 2011 related to the recognition of a reimbursement to be received from Sistel regarding the surplus of a post retirement benefits plan.

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Capital expenditures in tangible and intangible assets for this reportable segment increased from Euro 444 million in the nine months period between 1 April and 31 December 2011 to Euro 630 million in 2012. This performance reflects primarily the effect of the proportional consolidation in the first quarter of 2012 (Euro 121 million), partially offset by the impact of the depreciation of the Brazilian Real against the Euro (Euro 50 million). Adjusting for these effects, Oi s contribution to consolidated capital expenditures would have increased by Euro 114 million mainly due to the investments in expanding broadband and 3G coverage during the year 2012. In addition to the above mentioned capital expenditures, Oi made a non-recurring investment in June 2012 in the acquisition of 4G licenses for a total amount of Euro 41 million, as referred to in Note 36.

As at 31 December 2012 and 2011, the total staff in this segment was 9,412 and 7,892 employees, respectively (considering the 25.6% stake used in the proportional consolidation).

c) Reconciliation of revenues and net income and information by geographic area

In 2012 and 2011, the reconciliation between revenues of reportable segments and consolidated revenues is as follows:

Euro

	2012	2011
Revenues relating to reportable segments	5,742,590,276	5,304,115,708
Revenues relating to other businesses (i)	1,485,091,326	1,441,145,339
Elimination of intragroup revenues (i)	(628,876,764)	(598,416,326)
Total consolidated revenues	6,598,804,838	6,146,844,721

⁽i) As mentioned above, other businesses include primarily Contax, MTC, Cabo Verde Telecom, Timor Telecom and certain Portuguese support companies, the performance of which is monitored by the management on a standalone basis. The increase in revenues relating to other business in the year ended 31 December 2012 is primarily explained by (1) the impact of the proportional consolidation of Contax in the first quarter of 2012, which was proportionally consolidated as from 1 April 2011, and (2) improved revenue performance of MTC (mobile operator in Namibia) and Timor Telecom. These effects were partially offset by a lower contribution from Dedic/GPTI, as this business was fully consolidated only until 30 June 2011 and then integrated in Contax. The higher level of eliminations in 2012, as compared to 2011, is primarily related to the elimination of call centre and other corporate services rendered by Contax to Oi, as these companies were proportionally consolidated only as from 1 April 2011.

In the years ended 31 December 2012 and 2011, the reconciliation between net income before financial results and taxes of reportable segments and Group s consolidated net income is as follows:

	2012	2011
Income before financial results and taxes relating to operating segments:		
Telecommunications in Portugal	493,936,244	498,354,864
Telecommunications in Brazil - Oi	342,835,643	229,486,324
Income before financial results and taxes relating to other businesses (i)	22,380,126	16,168,950
Consolidated income before financial results and taxes	859,152,013	744,010,138
Financial gains (losses):		
Net interest expenses (Note 16)	(498,835,624)	(297,114,673)
Net foreign currency exchange losses (Note 17)	(2,246,163)	(18,146,031)
Net gains (losses) on financial assets and other investments (Note 18)	(3,875,511)	577,737
Equity in earnings of associated companies, net (Note 33)	209,674,551	209,183,860
Net other financial expenses (Note 19)	(90,647,087)	(107,402,475)
Income taxes (Note 20)	(147,604,824)	(108,196,813)
Net income	325,617,355	422,911,743

⁽i) The improvement in this caption is primarily explained by (1) the improvement in the earnings of certain international operations, namely MTC and Timor Telecom, and (2) the impact of the proportional consolidation of Contax in the first quarter of 2012, as this business was consolidated only as from 1 April 2011.

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Total assets, liabilities and tangible and intangible assets by geographic area as at 31 December 2012 and 2011 and capital expenditures for tangible and intangible assets in the years ended 31 December 2012 and 2011 are as follows:

Euro

2012

	Total assets	Total liabilities	Tangible assets (Note 37)	Intangible assets (Note 36)	Capital expenditures for tangible and intangible assets (iii)
Portugal (i)	8,377,834,205	9,897,518,716	3,409,453,244	641,345,418	572,229,726
Brazil (ii)	10,480,552,976	7,081,825,656	2,439,961,486	2,882,541,630	655,358,875
Other	1,237,355,836	262,354,331	169,458,624	116,239,039	89,239,535
	20.095,743,017	17,241,698,703	6.018.873.354	3,640,126,087	1,316,828,136

Euro

2011

	Total	Total	Tangible assets	Intangible assets	Capital expenditures for tangible and intangible assets
	assets	liabilities	(Note 37)	(Note 36)	(iii)
Portugal (i)	10,332,630,890	11,656,558,167	3,498,585,410	686,876,860	660,819,438
Brazil (ii)	11,736,577,629	7,571,197,343	2,572,891,593	3,325,891,061	482,918,619
Other	1,107,182,922	206,463,174	157,145,565	113,841,807	80,083,124
	23,176,391,441	19,434,218,684	6,228,622,568	4,126,609,728	1,223,821,181

⁽i) The decrease in total assets and total liabilities from operations in Portugal is primarily explained by the repayment of the 1,300 million Eurobond issued in March 2005.

⁽ii) The lower contribution from Brazilian businesses across all balance sheet captions is basically explained by the impact of the depreciation of the Brazilian Real against the Euro.

⁽iii) Total capital expenditures in 2012 and 2011 include capital expenditures for tangible assets, amounting to Euro 1,139 million and Euro 1,049 million (Note 37), respectively, and capital expenditures for intangible assets amounting to Euro 178 million and Euro 175 million (Note 36), respectively. In addition to these amounts, the Group recognized certain one-off capital expenditures in tangible and intangible assets, as disclosed in Notes 36 and 37.

8. Wages and salaries

The composition of this caption in the years ended 31 December 2012 and 2011 is as follows:

Euro

	2012	2011
Salaries	878,493,245	771,408,966
Social security	170,266,849	174,072,680
Health care benefits related to active employees	29,857,350	24,768,398
Trainning	2,563,829	6,098,169
Other (i)	21,185,732	44,127,242
	1,102,367,005	1,020,475,455

⁽i) This caption includes mainly costs from Oi and Contax related to transportation expenses and personnel selection and recruitment expenses.

The increase in this caption relates primarily to the impact of the proportional consolidation of Oi and Contax in the first quarter of 2012 (Euro 188 million Note 2.b), as these business were proportionally consolidated only as from 1 April 2011, partially offset by the contribution of Dedic/GPTI in the first half of 2011, as this business was integrated in Contax as from 1 July 2011. Excluding the impact of these changes in the consolidation perimeter, totalling Euro 84 million, wages and salaries would have decreased by Euro 2 million, reflecting primarily (1) a decline at the operating segment Telecommunications in Portugal (Euro 11 million Note 7.a), due to lower variable and overtime remunerations, higher efficiency levels in certain internal processes and lower personnel costs as a result of the restructuring plan implemented in the end of 2011, and (2) a lower contribution from Contax, explained mainly by a reduction in staff and also the impact of the depreciation of the Brazilian Real against the Euro. These effects were

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partially offset by a higher contribution from Oi (Euro 22 million), reflecting increased staff levels and a reorganisation to create new regional commercial structures, as part of the strategy to improve regional operational performance, which more than offset the impact of the depreciation of the Brazilian Real against the Euro.

9. Direct costs

The composition of this caption in the years ended 31 December 2012 and 2011 is as follows:

Euro

	2012	2011
Telecommunications costs (i)	816,617,956	729,640,282
Programming costs (ii)	123,391,025	120,025,530
Leasings of sites (i)	53,007,512	45,352,281
Directories (iii)	28,561,952	38,194,685
Other (iv)	70,787,810	79,061,672
	1,092,366,255	1,012,274,450

⁽i) In 2012 and 2011, these captions include costs related to operating leases totalling Euro 108,395,327 and Euro 92,317,816, respectively (Note 12).

- (ii) This caption relates basically to the programming costs incurred by the Pay-TV operation in Portugal, reflecting the continued growth of these services and notwithstanding the decline in costs per customer, as Pay-TV is reaching critical mass.
- (iii) The reduction in this caption is directly related to the decline of the directories business.
- (iv) This caption includes primarily mobile contents and the increase occurred in 2012 relates primarily to the impact of the proportional consolidation of Oi and Contax in the first quarter of 2012.

The increase of Euro 80 million in total consolidated direct costs is primarily explained by the impact of the proportional consolidation of Oi and Contax in the first quarter of 2012, amounting to Euro 177 million (Note 2.b). Adjusting for this effect, direct costs would have decreased by Euro 97 million in 2012, primarily as a result of: (1) a reduction in the Portuguese telecommunication businesses (Euro 23 million Note 7.a), as a result of lower traffic costs at TMN, explained by the impact of the regulatory MTR cuts and a reduction of roaming interconnection costs, and lower costs associated with the directories business, which more than offset the higher programming costs due to the continued growth of pay-TV customers, notwithstanding a decline in programming costs per customer as pay-TV business reached critical mass; and (2) a lower

contribution from Oi (Euro 63 million), reflecting primarily the impact of the depreciation of the Brazilian Real against the Euro (Euro 50 million) and also a reduction in interconnection costs due to lower VU-M tariffs.

10. Costs of products sold

The composition of this caption in the years ended 31 December 2012 and 2011 is as follows:

Euro

	2012	2011
Costs of products sold	187,843,504	175,720,765
Increases in adjustments for inventories (Note 42)	5,751,812	3,532,983
Reductions in adjustments for inventories (Note 42)	(10,526,575)	(9,378,626)
	183,068,741	169,875,122

The increase of Euro 13 million in this caption reflects primarily a higher contribution from Oi (Euro 12 million), explained by increased commercial activity, translated into higher sales, the impact of the proportional consolidation in the first quarter of 2012 (Euro 6 million) and notwithstanding the impact of the depreciation of the Brazilian Real against the Euro (Euro 3 million).

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11. Supplies, external services and other expenses

The composition of this caption in the years ended 31 December 2012 and 2011 is as follows:

Euro

	2012	2011
Maintenance and repairs	380,434,863	347,252,300
Support services	243,818,396	237,489,708
Commissions	260,953,962	216,666,335
Specialized work	221,928,843	198,757,611
Electricity	128,723,893	110,842,723
Operating leases (Note 12)	90,432,578	75,518,065
Other	148,912,865	94,855,979
	1,475,205,400	1,281,382,721

The increase of Euro 194 million in this caption reflects primarily the impact of the proportional consolidation of Oi and Contax in the first quarter of 2012, amounting to Euro 221 million (Note 2.b), partially offset by the contribution of Dedic/GPTI in the first half of 2011, amounting to Euro 30 million. Excluding the impact of these changes in the consolidation perimeter, totaling Euro 192 million, this caption would have increased by Euro 2 million, reflecting (1) a higher contribution from Oi, mainly due to higher third party expenses and commission expenses and notwithstanding the impact of the depreciation of the Brazilian Real against the Euro, partially offset by (2) a lower contribution from the Portuguese telecommunication businesses, reflecting mainly lower maintenance and repair expenses, support services and other third party services, benefiting from the roll out of Portugal Telecom s more efficient and reliable FTTH network, the extensive field force transformation programme and also several cost cutting initiatives undertaken in Portuguese operations (Note 7.a).

12. Operating leases

In the years ended 31 December 2012 and 2011, operating lease costs were recognised under the following captions:

	2012	2011
Direct costs (Note 9)	108,395,327	92,317,816
Supplies, external services and other expenses (Note 11) (i)	90,432,578	75,518,065
	198,827,905	167,835,881

(i) This caption relates mainly to rentals of property and leases of transportation equipment.

As at 31 December 2012, the Company s obligations under non-cancellable operating lease contracts mature as follows:

Euro

2013	43,947,242
2014	26,556,083
2015	20,010,461
2016	17,210,121
2017	15,698,401
2018 and following years	44,040,850
	167.463.158

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13. Indirect taxes

The composition of this caption in the years ended 31 December 2012 and 2011 is as follows:

Euro

	2012	2011
Spectrum fees (i)	101,892,879	81,019,498
Other (ii)	145,138,500	106,441,262
	247,031,379	187,460,760

- (i) This caption includes primarily spectrum fees from Oi s mobile operations and TMN.
- (ii) The increase in this caption relates primarily to the proportional consolidation of Oi in the first quarter of 2012, and includes mainly indirect taxes related to the funds FUST (fund to improve the general access to telecommunications services) and FUNTEL (National Telecommunications Fund), Value Added Tax expenses, concessions fees and other municipal, federal and state taxes in Brasil.

The increase of Euro 60 million in indirect taxes reflects primarily the impact of the proportional consolidation of Oi and Contax in the first quarter of 2012, amounting to Euro 52 million (Note 2.b), and, adjusting for this effect, a higher contribution from Oi amounting to Euro 4 million, reflecting higher Fistel fees and other indirect taxes and notwithstanding the impact of the depreciation of the Brazilian Real against the Euro.

14. Post retirement benefits

14.1. Portuguese Operations

As referred to in Note 3, PT Comunicações and PT SI sponsor defined benefits plans under which these companies grant pension supplements to retired and active employees, healthcare services to retired employees and elegible relatives and salaries to suspend and pre-retired employees until retirement age.

The actuarial valuations of Portugal Telecom s defined benefits plans related to Portuguese operations as at 31 December 2012, 2011 and 2010 were computed based on the projected unit credit method and considered the following main financial and demographic actuarial assumptions:

	2012	2011	2010
Financial assumptions			
Discount rate for responsabilities with:			
Pension supplements	3.00%	4.75%	4.75%
Salaries to suspended and pre-retired	2.00%	3.75%	3.75%
Healthcare	4.00%	4.75%	4.75%
Salary growth rate for responsabilities with:			
Pension supplements and healthcare	1.75%	1.75%	1.75%
Salaries to suspended and pre-retired	0% - 1.75%(i)	0% - 1.75%(i)	1.75%
Pension growth rate	GDP linked	GDP linked	GDP linked
Social Security sustainability factor	Applicable	Applicable	Not applicable
Inflation rate	2.00%	2.00%	2.00%
Healthcare cost trend growth rate	3.00%	3.00%	3.00%
Expected return on assets	6.00%	6.00%	6.00%
Demographic assumptions			
Mortality tables for active beneficiaries:			
Males	PA (90)m adjusted	AM (92)	AM (92)
Females	PA (90)f adjusted	AF (92)	AF (92)
Mortality tables for non-active beneficiaries:			
Males	PA (90)m adjusted	PA (90)m adjusted	PA (90)m adjusted
Females	PA (90)f adjusted	PA (90)f adjusted	PA (90)f adjusted
Disability table (Swiss Reinsurance Company)	25%	25%	25%
Active employees with spouses under the plan	35%	35%	35%
Turnover of employees	Nil	Nil	Nil

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(i) For salaries payable between 2013 and 2017, the salary growth rate ranges from 0% to 1% depending on the amount of the salary. As from 2018, the salary growth rate is 1.75% for all situations.

The changes in actuarial assumptions reflect mainly changes occurred in market conditions.

The discount rate was computed based on long-term yield rates of Euro Zone high-rating corporate bonds as of the date of the Consolidated Statement of Financial Position for durations comparable to the liabilities for pension supplements, salaries and health care benefits (between 4 and 15 years).

The rate of return on long-term fund assets was estimated based on historical information on the return of each category of fund assets, the expected portfolio in future years (defined in accordance with the expected maturity of the liabilities) and certain financial market performance indicators usually considered in market analysis.

Salary growth rate was established in accordance with Group policy for wages and salaries and pension growth rate and the sustainability factor was established in line with Portuguese Government information.

Demographic assumptions considered by Portugal Telecom are based on mortality tables generally accepted for actuarial valuation purposes, with these tables being periodically adjusted to reflect the mortality experience occurred in the closed universe of the plan participants.

In the years ended 31 December 2012 and 2011, the total impact of changes in actuarial assumptions was a net loss of Euro 136,624,616 and a net gain of Euro 19,426,453 (Note 14.6), respectively, and was recognized directly in the Consolidated Statement of Comprehensive Income.

The impact of an increase by 25 bp on the average discount rate actuarial assumption would be a decrease of the responsibilities for post retirement benefits by approximately Euro 21 million as at 31 December 2012, while the impact of an increase (decrease) in the health care cost trend rate by 1% would be an increase (decrease) of the responsibilities for post retirement benefits by approximately Euro 71 million (Euro 58 million) as at 31 December 2012.

The impact of an increase (decrease) by 1% in the rate of return on long-term fund assets would be a decrease (increase) of post retirement benefit costs in the year 2012 by approximately Euro 3 million, corresponding to the increase (decrease) in expected return on assets, and the impact of an increase (decrease) by 1% in the health care cost trend rate would be an increase (decrease) of post retirement benefits costs in the year 2012 by approximately Euro 4 million (Euro 3 million).

14.1.1. Pension and supplement benefits

As referred to in Note 3.h, PT Comunicações is responsible for the payment of pension supplements to retired and active employees. The	hese
liabilities, which were estimated based on actuarial valuations, are as follows:	

- a) Retirees and employees of Companhia Portuguesa Rádio Marconi, S.A. (Marconi, a company merged into PT Comunicações in 2002) hired prior to 1 February 1998 are entitled to a supplemental pension benefit (Marconi Complementary Fund). In addition, PT Comunicações contributes to the fund Fundo de Melhoria Marconi with 1.55% of salaries paid to these employees, which is responsible to pay the additional pension supplement.
- b) Retirees and employees of TLP and TDP hired prior to 23 June 1994 are entitled to receive a pension supplement from PT Comunicações, which complements the pension paid by the Portuguese social security system.
- c) On retirement, PT Comunicações pays a lump sum gratuity of a fixed amount which depends on the length of service completed by the employee.

Employees hired by PT Comunicações or any of its predecessor companies after the dates indicated above are not entitled to these benefits, as they are covered by the general Portuguese Government social security system.

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PT SI employees who were transferred from PT Comunicações and Marconi and were covered by any of the pension plans described above maintain the right to such benefits.

As at 31 December 2012 and 2011, plans from PT Comunicações and PT SI covered 19,879 and 19,624 beneficiaries, respectively, of which approximately 63% and 64% were non-active, respectively.

Based on the actuarial reports, the benefits obligations and the fair value of the pension funds as at 31 December 2012 and 2011 were as follows:

Euro

	2012	2011
Projected benefits obligations	127,330,646	121,564,812
Pension funds assets at fair value	(99,529,441)	(98,480,548)
Unfunded pension obligations	27,801,205	23,084,264
Prior years service gains (i)	3,583,825	4,541,608
Net liabilities recognized (Note 14.3)	31,385,030	27,625,872

⁽i) This caption refers to the component of the prior years—service gains or losses resulting from the changes in the benefits granted under pension supplement plans related to unvested rights. This amount will be recognized in earnings during the estimated period in which those benefits will be earned by employees (9 years).

During the years ended 31 December 2012 and 2011, the movement in the projected benefits obligations related to pensions supplements was as follows:

	2012	2011
Opening balance of the projected benefits obligations	121,564,812	129,890,253
Payments of benefits and contributions		
Benefits paid by the Company (Note 14.4)	(983,643)	(1,109,982)
Benefits paid by the funds	(9,392,359)	(9,692,964)
Post retirment benefits		
Service cost	459,098	484,444
Interest cost	5,364,577	5,741,453
Work force reduction costs	83,981	10,245
Net actuarial losses (gains)	10,029,807	(3,758,637)
Transfers between plans (Note 14.1.3)	204,373	
Closing balance of the projected benefits obligations	127,330,646	121,564,812

As at 31 December 2012 and 2011, the fair value of the portfolio of pension funds was as follows:

Euro

	2012		2011	
	Amount		Amount	%
Equities	19,922,371	20.0%	19,994,550	20.3%
Bonds	60,201,161	60.5%	58,907,519	59.8%
Property (i)	2,545,908	2.6%	2,713,542	2.8%
Cash, treasury bills, short-term stocks and other assets	16,860,001	16.9%	16,864,937	17.1%
	99,529,441	100.0%	98,480,548	100.0%

⁽i) During the year ended 31 December 2011, in connection with the transfer of unfunded pension obligations to the Portuguese State, Portugal Telecom acquired from the pension funds real estate properties that were previously rented to Group companies and recognised them under the caption Tangible fixed assets for an amount of Euro 3 million (Note 37).

Portugal Telecom is exposed to risks related to the changes in the fair value of the plan assets associated to Portugal Telecom s post retirement defined pension supplement plans. The main purpose of the established investment policy is capital preservation through five main principles: (1) diversification; (2) stable strategic asset allocation and disciplined rebalancing; (3) lower exposure to currency fluctuations; (4) specialized instruments for each class of assets; and (5) cost control.

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During the years ended 31 December 2012 and 2011, the movement in the plan assets was as follows:

Euro

	2012	2011
Opening balance of the plan assets	98,480,548	109,335,604
Actual return on assets	9,341,252	(2,812,092)
Payments of benefits	(9,392,359)	(9,692,964)
Contributions made by the Company (Note 14.4)	1,100,000	1,650,000
Closing balance of the plan assets	99,529,441	98,480,548

A summary of the components of the net periodic pension cost recorded in the years ended 31 December 2012 and 2011 is presented below:

Euro

	2012	2011
Service cost	459,098	484,444
Interest cost	5,364,577	5,741,453
Expected return on plan assets	(5,633,800)	(6,278,854)
Amortization of prior years service gains (i)	(662,156)	(664,094)
Current pension cost (Note 14.5)	(472,281)	(717,051)
Work force reduction costs	83,981	10,245
Prior years service gains (extraordinary amortization)	(295,627)	(12,281)
Curtailment cost (Note 14.5)	(211,646)	(2,036)
Total pension cost	(683,927)	(719,087)

⁽i) In 2012 and 2011, this caption corresponds to the annual amortization of unrecognized prior year service gains obtained in previous years.

Actuarial gains and losses, which result from changes in actuarial assumptions and from differences between those actuarial assumptions and actual data, are recognised directly in Shareholders Equity, and presented in the Consolidated Statement of Comprehensive Income. During the years ended 31 December 2012 and 2011, the movement in accumulated net actuarial losses was as follows:

	2012	2011
Opening balance	122,034,192	116,701,883

Change in actuarial assumptions (Note 14.6)	17,533,583	(374,801)
Differences between actual data and actuarial assumptions (Note 14.6):		
Pension benefits obligations related (i)	(7,503,776)	(3,383,836)
Assets related	(3,707,452)	9,090,946
Closing balance	128,356,547	122,034,192

⁽i) Differences between actual data and actuarial assumptions related to the PBO results mainly from updated information regarding beneficiaries.

14.1.2. Health care benefits

As referred to in Note 3.i, PT Comunicações sponsored the payment of post retirement health care benefits to certain suspended employees, pre-retired employees and retired employees and their eligible relatives. Health care services are rendered by PT-ACS, which was incorporated with the only purpose of managing the Company s Health Care Plans.

These plans, sponsored by PT Comunicações, include all employees hired by PT Comunicações until 31 December 2000 and by Marconi until 1 February 1998. Certain employees of PT SI who were transferred from PT Comunicações are also covered by this health care plan.

As at 31 December 2012 and 2011, healthcare plans from PT Comunicações and PT SI covered 24,011 and 24,401 beneficiaries related to employees and former employees, of which approximately 76% in both years were non-active. In addition, as at 31 December 2012 and 2011, these plans also covered 10,853 and 11,036 beneficiaries related to relatives of employees and former employees.

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The financing of the Health Care Plan comprises defined contributions made by participants to PT-ACS and the remainder by PT Comunicações, which incorporated an autonomous fund in 2004 for this purpose.

Based on the actuarial reports, the benefit obligation and the fair value of the health care fund and prior year s service gains not yet recognized as at 31 December 2012 and 2011 are as follows:

Euro

	2012	2011
Projected benefits obligations	375,360,964	352,564,459
Plan assets at fair value	(299,865,329)	(246,214,842)
Unfunded obligations	75,495,635	106,349,617
Prior years service gains (i)	11,370,881	12,222,435
Net liabilities recognized (Note 14.3)	86,866,516	118,572,052

⁽i) This caption refers to the component of the prior years—service gains resulting from the changes in the health care plan made in 2006 related to those benefits that are not yet vested. This amount will be recognized in earnings during the estimated period in which those benefits will be earned by employees.

During the years ended 31 December 2012 and 2011, the movement in the projected benefits obligations was as follows:

Euro

	2012	2011
Opening balance of the projected benefits obligations	352,564,459	342,490,660
Benefits paid by the Company (Note 14.4)	(19,000,416)	(17,964,841)
Post retirment benefits costs		
Service cost	3,051,844	3,042,635
Interest cost	16,358,642	15,871,525
Work force reduction costs	(167,331)	186,854
Net actuarial losses	22,553,766	8,937,626
Closing balance of the projected benefits obligations	375,360,964	352,564,459

As at 31 December 2012 and 2011, the fair value of the portfolio of the Company s autonomous fund to cover post retirement health care benefits obligations was as follows:

Euro

	2012		2011	
	Amount	%	Amount	%
Equities (i)	75,277,597	25.1%	41,289,896	16.8%
Bonds (ii)	88,178,641	29.4%	89,155,632	36.2%
Cash, treasury bills, short-term stocks and other assets (iii)	136,409,091	45.5%	115,769,314	47.0%
	299,865,329	100.0%	246,214,842	100.0%

- (i) As at 31 December 2012 and 2011, this caption corresponds to investments in shares of Banco Espírito Santo (Note 48).
- (ii) As at 31 December 2012 and 2011, this caption includes investments in bonds of Portugal Telecom amounting to Euro 66 million (Note 48) and Euro 56 million (Note 48), respectively.
- (iii) As at 31 December 2012 and 2011, this caption includes mainly investments in the private equity funds Ongoing International Capital Markets and Ongoing International Private Equity totalling Euro 104 million and Euro 79 million, respectively, which are managed by Global investment Opportunities SICAV, former Ongoing International SICAV (Note 48).

During the years ended 31 December 2012 and 2011, the movement in plan assets was as follows:

	2012	2011
Opening balance of the plan assets	246,214,842	338,810,084
Actual return on assets (i)	74,473,916	(69,303,386)
Refunds (Note 14.4) (ii)	(20,823,429)	(23,291,856)
Closing balance of the plan assets	299,865,329	246,214,842

- (i) In 2012, the performance of plan assets was impacted by the increase on the fair value of equities and other investments, while in 2011 the performance was significantly impacted by the reduction on fair value of equity and bond investments.
- (ii) This caption corresponds to refunds of expenses paid on account by PT Comunicações.

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A summary of the components of the net periodic post retirement health care cost (gain) in 2012 and 2011 is presented below:

Euro

	2012	2011
Service cost	3,051,844	3,042,635
Interest cost	16,358,642	15,871,525
Expected return on plan assets	(14,284,623)	(19,827,477)
Prior years service gains	(857,553)	(858,263)
Current cost (gain) (Note 14.5)	4,268,310	(1,771,580)
Work force reduction program (gains) costs	(167,331)	186,854
Prior years service costs (gains) (extraordinary amortization)	5,999	(6,302)
Curtailment (gain) cost(Note 14.5)	(161,332)	180,552
Health care cost (gain)	4,106,978	(1,591,028)

Actuarial gains and losses, which result from changes in actuarial assumptions and from differences between those actuarial assumptions and actual data, are recognised directly in the Consolidated Statement of Comprehensive Income. During the years ended 31 December 2012 and 2011, the movement in accumulated net actuarial losses was as follows:

Euro

	2012	2011
Opening balance	317,763,855	219,695,366
Change in actuarial assumptions (Note 14.6)	37,479,958	
Differences between actual data and actuarial assumptions (Note 14.6):		
Health care benefits obligations related	(14,926,192)	8,937,626
Assets related	(60,189,293)	89,130,863
Closing balance	280,128,328	317,763,855

14.1.3. Salaries

As mentioned in Note 3.j, Portugal Telecom is also responsible for the payment of salaries to suspended and pre-retired employees until the retirement age, which result from agreements between both parties. As at 31 December 2012 and 2011, there were 5,453 and 5,779 suspended and pre-retired employees, respectively.

These liabilities are not subject to any legal funding requirement and therefore the monthly payment of salaries is made directly by PT Comunicações.

During the years ended 31 December 2012 and 2011, the movement in the projected benefits obligations was as follows:

Euro

	2012	2011
Opening balance of the projected benefits obligations	782,498,256	924,324,397
Benefits paid by the Company (Note 14.4)	(159,517,770)	(174,044,745)
Interest cost (Note 14.5)	25,737,595	31,387,011
Work force reduction costs (Note 14.5)	527,010	32,434,698
Net actuarial (gains) losses	81,396,729	(31,603,105)
Transfers between plans (Note 14.1.1)	(204,373)	
Closing balance of the projected benefits obligations (Note 14.3)	730,437,447	782,498,256

Actuarial gains and losses, which result from changes in actuarial assumptions and from differences between those actuarial assumptions and actual data, are recognised directly in the Consolidated Statement of Comprehensive Income. During the years ended 31 December 2012 and 2011, the movement in accumulated net actuarial losses was as follows:

	2012	2011
Opening balance	83,497,476	115,100,581
Change in actuarial assumptions (Note 14.6)	81,611,075	(19,051,652)
Differences between actual data and actuarial assumptions (Note 14.6)	(214,346)	(12,551,453)
Closing balance	164,894,205	83,497,476

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14.2. Brazilian operations - Oi

Following the acquisition of the investment in Oi, concluded on 28 March 2011 (Note 1), Portugal Telecom proportionally consolidated the net post retirement benefits obligations of Oi Group, which amounted to Euro 52 million as at 31 March 2011, including a liability of Euro 63 million (Note 2.b) and an asset of Euro 11 million (Note 2.b). Oi, S.A. and its subsidiaries sponsor post retirement benefits plans for their employees, provided that they elect to be part of such plans, and current beneficiaries. The table below shows the existing pension plans as at 31 December 2012 and their main features:

Post retirement benefits plan	Benefits	Manager (i)	Туре	Features
BrTPREV	Pension complement	FATL	Defined contributions and defined benefits	Under this plan, which incorporated th Fundador/Alternativo Plan as of 31 July 2012, contributions are set based on actuarial studies, using the capitalization approach to determine its funding. The contributions are credited to individual accounts of each participant, divided equally by the employee and the sponsor, and the basic contribution percentages range from 3 to 8 percent of the participant s salary, depending on the participant s age. Participants have the option to make additional contributions to the plan, which can be set by each participant up to 22% of its salary are not matched by the sponsor. The sponsors are responsible for funding all administrative costs and risk benefits, except for self-sponsored participants and the deferral of benefits.
PBS-TELEMAR	Pension complement	FATL	Defined benefits	Plan closed to new participants since the incorporation of TelemarPrev. Approximately 96% of its former participants migrated to TelemarPrev. The contributions from active participants correspond to the sum of: (1) 0.5 to 1.5 percent of the contribution salary (according to the participant s age); (2) 1% of contribution salary that exceeds half of one Standard Unit and (3) 11% of the contribution salary that exceeds one Standard Unit. The sponsors contribution are equivalent to 9.5% of the parroll of active participants of the plan, of which 8% are allocated to the PBS-Telemar plan and 1.5% to PAMA and PAMA/PCE, this latter in the case of participants that migrated to the new plan. The plan is funded under the capitalization approach.
TCSPREV	Pension complement	FATL	Defined contributions and defined benefits	Contributions are set based on actuarial studies, using the capitalization approach to determine funding. Mandatory contributions are credited to the individual account of each participant, divided equally by the employee and the sponsor, and the basic contribution percentages range from 3 to 8 percent of the participant s salary, depending on the participant s age. Participants have the option to make additional contributions to the plan, which are not matched by the sponsor, and each participant can set this contribution up to 22% of its payroll. The sponsors are responsible for funding all administrative costs and risk benefits, except for self-sponsored participants and the deferral of benefits.
TelemarPrev	Pension complement and discretionary	FATL	Defined benefits	A participant s regular contribution is comprised of two portions: (1) basic - equivalent to 2% of the salary; and (2) standard equivalent to 3% of the positive difference between salary and the social security contribution. The additional extraordinary contributions from

	benefits (annuities)			participants are optional and can be made in multiples of 0.5% of the salary, for a period of not less than six months. Non-recurring extraordinary contributions from participants are also optional and cannot be lower than 5% of the contribution salary cap. The plan s charter requires the parity between participants and sponsors contributions, up to the limit of 8% of the contribution salary, even though a sponsor is not required to match extraordinary contributions made by participants. The plan is funded under the capitalization approach.
PBS-A	Pension complement	SISTEL	Defined benefits	Contributions are contingent on the determination of an accumulated deficit.
PBS-TNCP	Pension complement and medical care	SISTEL	Defined benefits	Contributions correspond to 5.4% of the payroll of employees participating in the plan. The pension benefit is defined as the difference between 90% of average salary of the previous 36 months, adjusted for inflation, and the retirement benefit paid by the INSS.
CELPREV	Pension complement and medical care	SISTEL	Defined benefits	Participant can make three types of contributions: (1) basic, from 0 to 2 percent of salary; (2) additional regular, from 0 to 6 percent of the share of salary that exceeds one Standard Reference Unit of the Plan; and (3) voluntary, percentage of the salary freely chosen by the participant. Sponsors can make four types of contributions: (1)basic, equal to the participant s contribution; (2) additional regular, equal to the additional regular participant s contribution; (3) non-recurring, made voluntarily and with the frequency set by the sponsor; and (4) special, applicable exclusively for some employees who have joined the plan during a specific period of time.
PAMEC	Medical care	Oi, S.A.	Defined benefits	The contributions for PAMEC were fully paid in July 1998, through a bullet payment. However, as this plan is now administrated by Oi, S.A., there are no assets recognized to cover current expenses, and the actuarial obligation is fully recognized in the statement of financial position.

⁽i) Oi s post retirement benefits plans are managed by two foundations: Fundação Atlântico de Seguridade Social (FATL) and Fundação Sistel de Seguridade Social (SISTEL). FATL is a non-profit pension-related entity, with financial and administrative independence, engaged in the management and administration of pension benefits plans for the employees of its sponsors. SISTEL is a non-profit, private welfare and pension entity, established in 1977, which is engaged in creating private plans to grant benefits in the form of lump sums of annuities, supplementary or similar to the government retirement pensions, to the employees and their families who are linked to the sponsors of Sistel.

The bylaws provide for the approval of the supplementary pension plan policy, and the joint liability attributed to the defined benefits plans is ruled by the agreements entered into with the pension fund entities, with the agreement of the National Pension Plan Authority (PREVIC), as regards the specific plans. The sponsored defined benefits plans are closed to new entrants because they are close-end pension funds. Participants and sponsor contributions are defined in the funding plan.

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The actuarial valuations of Oi s defined benefits plans as at 31 December 2012, 2011 and 2010 were computed based on the projected unit credit method and considered the following main financial and demographic actuarial assumptions:

	2012	2011	2010
Financial assumptions			
Discount rate			
FATL plans	8.89%	10.35%	10.77%
SISTEL plans			
PBS-A	8.89%	10.35%	10.77%
PBS-TNCP/CELPREV	8.89%	10.35%	11.40%
PAMEC	8.89%	10.35%	10.70%
Salary growth rate			
FATL plans			
TelemarPrev	Between 4.50% and	Between 4.50% and	Between 4.52% and
	14.95%	14.95%	9.73%
Other FATL plans	8.68%	9.31%	7.95%
SISTEL plans			
PBS-TNCP	8.64%	9.31%	4.50%
CELPREV	6.59%	9.31%	6.59%
PBS-A/PAMEC	N/A	N/A	N/A
Nominal benefit increase index	4.50%	4.50%	4.50%
Inflation rate	4.50%	4.50%	4.50%
Healthcare cost trend growth rate	7.64%	7.64%	7.64%
Expected return on assets			
FATL plans	9.52%	11.50%	10.95%
SISTEL plans	Between 10% and 11%	Between 11% and 12%	Between 9% and 11%
Demographic assumptions			
General mortality table	AT-2000 Zimmermann	AT-2000 Zimmermann	AT-2000 Zimmermann
Disability table	Nichzugs	Nichzugs	Nichzugs
Disabled mortality table	Winklevoss	Winklevoss	Winklevoss
Turnover rate			
	1.21% to 11.69% p.a.;	5% p.a.; nil from 50	5% p.a.; nil from 50
TelemarPrev	nil from 50 years old	years old and for settled	years old and for settled
	and for settled benefits	benefits	benefits
		1.5% p.a.; nil from 50	1.5% p.a.; nil from 50
CELPREV	Nil from 55 years old	years old and for settled	years old and for settled
	and for settled benefits	benefits	benefits
BrTPREV-FA/TCSPREV	6% p.a.	5.5% p.a.	15% p.a.
PBS-Telemar/PBS-A/PBS-TNCP/PAMEC	Nil	Nil	Nil

The changes in actuarial assumptions reflect primarily changes in market conditions.

Discount rates applied for Oi s pension plans are based on Brazilian government bonds.

The expected return on assets was computed based on the weighted average of long-term expected return for each category of assets included in the pension funds. The weighted average considers the long-term expected allocation of fund assets between each category, in accordance with the funds investment policy and taking into consideration the estimated fund assets that will be used to settle the post retirement benefits

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Based on the actuarial reports, the obligations of the above mentioned plans and the fair value of the related pension funds as at 31 December 2012 and 2011 were as follows:

Euro

2012

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL
Projected									
benefits									
obligations	214,391,682	26,285,464	54,181,044	309,559,851	404,593,457	2,707,233	12,118	462,142	1,012,192,991
Pension funds									
assets at fair									
value	(132,340,051)	(30,652,232)	(146,221,042)	(334,200,981)	(636,563,553)	(5,050,487)	(183,128)		(1,285,211,474)
Present value									
of unfunded									
obligations	82,051,631	(4,366,768)	(92,039,998)	(24,641,130)	(231,970,096)	(2,343,254)	(171,010)	462,142	(273,018,483)
Cap effect on									
recognition of									
plan assets									
(IFRIC 14) (i)		4,366,768	82,458,742	24,641,130	231,768,857	2,343,254	171,010		345,749,761
Net liabilities									
recognized									
(Note 14.3)	82,051,631		(9,581,256)		(201,239)			462,142	72,731,278

Euro

2011

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL
Projected									
benefits									
obligations	202,010,902	24,409,836	50,032,035	278,010,495	388,132,308	2,441,082	16,659	394,495	945,447,812
Pension funds									
assets at fair									
value	(128,724,504)	(31,396,498)	(145,950,411)	(339,944,072)	(605,422,867)	(4,248,949)	(175,733)		(1,255,863,034)
Present value									
of unfunded									
obligations	73,286,398	(6,986,662)	(95,918,376)	(61,933,577)	(217,290,559)	(1,807,867)	(159,074)	394,495	(310,415,222)
Cap effect on									
recognition of									
plan assets									
(IFRIC 14) (i)		6,986,662	83,985,996	61,933,577	217,290,559	1,807,867	159,074		372,163,735
Net liabilities									
recognized									
(Note 14.3)	73,286,398		(11,932,380)					394,495	61,748,513

During the nine months period between 31 March and 31 December 2011 and the year ended 31 December 2012, the movement in the projected benefits obligations was as follows:

Euro

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL
Projected benefits									
obligations as at 31 March 2011	198,864,031	23,699,167	47,990,234	262,924,761	387,582,750	2,331,494	19,790	396,590	923,808,817
Pension costs	190,004,031	23,099,107	47,990,234	202,924,701	367,362,730	2,331,494	19,790	390,390	923,000,017
Service cost	149,239	15,138	95,844	463,882		2,122	595	(2)	726,818
Interest cost	14,895,943	1,778,481	3,621,013	19,837,829	28,955,771	175,549	1,459	42,057	69,308,102
Payments of	- 1,02 - 0,2	2,1.0,101	-,,	,,		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,102	,	,,
benefits and									
contributions									
Benefits paid by									
the funds	(17,078,275)	(1,693,161)	(3,197,242)	(18,173,116)	(34,484,190)	(160,510)		(4,405)	(74,790,899)
Participants									
contributions	5,869	7,842				3,052	578		17,341
Net actuarial losses									
(gains)	14,706,122	1,751,224	3,871,750	25,979,568	24,441,180	203,922	(4,947)	(21,057)	70,927,762
Foreign currency									
translation	(0.522.027)	(1.140.055)	(2.240.564)	(12.022.420)	(10.262.202)	(114.547)	(016)	(10, (00)	(44.550.120)
adjustments	(9,532,027)	(1,148,855)	(2,349,564)	(13,022,429)	(18,363,203)	(114,547)	(816)	(18,688)	(44,550,129)
Projected benefits obligations as at									
31 December 2011	202,010,902	24,409,836	50,032,035	278,010,495	388,132,308	2,441,082	16,659	394,495	945,447,812
Pension costs	202,010,702	24,402,030	30,032,033	270,010,423	300,132,300	2,441,002	10,037	374,473	743,447,012
Service cost	247,340	18,542	178,788	1,129,554		4,534	745		1,579,503
Interest cost	19,330,720	2,343,989	4.840,066	26,854,571	37,075,133	235,045	1,587	38,561	90,719,672
Payments of	,,	_,,.	1,010,000		27,072,222		2,00.	- 0,0 0 -	, o,, -, , o
benefits and									
contributions									
Benefits paid by									
the funds	(15,665,879)	(1,657,052)	(3,244,475)	(23,950,124)	(32,810,196)	(164,481)		(13,767)	(77,505,974)
Participants									
contributions		5,109				3,763	407		9,279
Net actuarial losses									
(gains)	32,601,618	4,110,676	8,435,905	61,856,789	57,993,884	487,981	(5,723)	93,364	165,574,494
Foreign currency									
translation	(2.1.122.6:2)	(2.015.55.5	// O// 3 ==:	(0.4.0.44.45.11	(15 505 5-5)	(200 <	,, ,, ,,	/#O #4 **	(440 (04 =0=)
adjustments	(24,133,019)	(2,945,636)	(6,061,275)	(34,341,434)	(45,797,672)	(300,691)	(1,557)	(50,511)	(113,631,795)
Projected benefits									
obligations as at	214 201 (92	26 205 464	54 101 044	200 550 951	404 502 457	2.707.222	12 110	462 142	1 012 102 001
31 December 2012	214,391,682	26,285,464	54,181,044	309,559,851	404,593,457	2,707,233	12,118	462,142	1,012,192,991

As at 31 December 2012 and 2011, the portfolio of Oi $\,$ s plans is allocated as follows:

⁽i) This caption relates to the plans that report an actuarial surplus for which an asset cannot be recognized, as there is no express authorization for offsetting that asset against future employer contributions, in accordance with IFRIC 14 and paragraph 58(b) of IAS 19. Assets recognized in the TCSPREV plan relate to (1) sponsor contributions which participants that left the plan are not entitled to redeem and (2) part of the plan surplus attributed to the sponsor.

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL	%
Variable										
income	15,219,106	3,525,007	16,815,420	38,433,113	127,312,711	757,573	36,626		202,099,556	16%
Fixed										
income	115,003,503	26,636,788	127,066,085	290,420,651	445,594,487	4,191,904	139,178		1,009,052,596	79%
Real estate	1,455,741	337,175	1,608,431	3,676,211	50,925,084				58,002,642	5%
Other	661,701	153,262	731,106	1,671,006	12,731,271	101,010	7,324		16,056,680	1%
Total	132 340 051	30 652 232	146 221 042	334 200 981	636 563 553	5 050 487	183 128		1 285 211 474	100%

Euro

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL	%
Variable										
income	20,595,921	5,023,440	23,352,066	54,391,051	121,084,573	509,874	35,147		224,992,072	18%
Fixed										
income	104,266,848	25,431,163	118,219,833	275,354,697	454,067,150	3,526,627	130,043		980,996,361	78%
Real estate	2,574,490	627,930	2,919,008	6,798,881	24,216,915				37,137,224	3%
Other	1,287,245	313,965	1,459,504	3,399,443	6,054,229	212,448	10,543		12,737,377	1%
Total	128,724,504	31,396,498	145,950,411	339,944,072	605,422,867	4,248,949	175,733		1,255,863,034	100%

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During the nine months period between 31 March and 31 December 2011 and the year ended 31 December 2012, the movement in the plan assets was as follows:

Euro

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL
Plan assets as at 31 March 2011	136,146,520	31,098,221	141,735,085	334,425,762	648,877,297	4,573,962	155,171	1,103	1,297,013,121
Actual return on	130,140,320	31,090,221	141,733,003	334,423,702	040,077,297	4,373,902	133,171	1,103	1,297,013,121
assets	15,807,245	3,456,790	14,282,549	39,729,944	20,067,613	34,359	27,390		93,405,890
Payments of	.,,	.,,	, - ,-	, ,	.,,.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,		, ,
benefits	(17,078,275)	(1,693,161)	(3,197,242)	(18,173,116)	(34,484,190)	(160,510)		(4,405)	(74,790,899)
Contributions made by the									
Company (Note									
14.4)	980	9,970	(485)			2,056	728	3,312	16,561
Participants contributions	5,869	7,842				3,052	578		17,341
Foreign currency translation									
adjustments	(6,157,835)	(1,483,164)	(6,869,496)	(16,038,518)	(29,037,853)	(203,970)	(8,134)	(10)	(59,798,980)
Plan assets as at									
31 December 2011	128,724,504	31,396,498	145,950,411	339,944,072	605,422,867	4,248,949	175,733		1,255,863,034
Actual return on assets	24,641,119	4,441,305	20,275,894	56,749,872	135,812,954	1,509,677	27,257		243,458,078
Payments of benefits	(15,665,879)	(1,657,052)	(3,244,475)	(23,950,124)	(32,810,196)	(164,481)		(13,767)	(77,505,974)
Contributions made by the									
Company (Note									
14.4)	9,685,672	9,464				2,285	462	13,767	9,711,650
Participants contributions		5,109				3,763	407		9,279
Foreign currency		2,100				2,.00	70,		
translation adjustments	(15,045,365)	(3,543,092)	(16,760,788)	(38,542,839)	(71,862,072)	(549,706)	(20,731)		(146,324,593)
Plan assets as at 31 December 2012	132,340,051	30,652,232	146,221,042	334,200,981	636,563,553	5,050,487	183,128		1,285,211,474

A summary of the components of the net periodic pension cost recorded for the year ended 31 December 2012 and the nine months period between 1 April and 31 December 2011 is presented below:

Euro

2012

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL
Service cost	247,340	18,542	178,788	1,129,554		4,534	745		1,579,503
Interest cost	19,330,720	2,343,989	4,840,066	26,854,571	37,075,133	235,045	1,587	38,561	90,719,672
Expected return on									
plan assets	(13,957,722)	(3,379,038)	(15,981,138)	(36,692,364)	(73,380,567)	(506,063)	(21,738)		(143,918,630)
Cap effect on recognition of plan assets (IFRIC 14)		1,025,970	11,176,737	8,708,239	36,088,534	268,770	19,868		57,288,118
Other costs (Note 14.4)	770,155								770,155
Total current pension cost (Note 14.5)	6,390,493	9,463	214,453		(216,900)	2,286	462	38,561	6,438,818

Euro

2011

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL
Service cost	149,239	15,138	95,844	463,882		2,122	595	(2)	726,818
Interest cost	14,895,943	1,778,481	3,621,013	19,837,829	28,955,771	175,549	1,459	42,057	69,308,102
Expected return on									
plan assets	(9,862,110)	(2,395,117)	(11,099,201)	(25,841,047)	(53,064,198)	(368,399)	(13,133)		(102,643,205)
Cap effect on recognition of plan assets (IFRIC 14)		611.467	5,530,763	5,539,336	24.108.427	192,783	11,808		35,994,584
Other costs (Note 14.4)	1,129,704	011,107	2,230,703	2,223,220	21,100,127	1,72,700	11,000		1,129,704
Total current pension cost (Note 14.5)	6,312,776	9,969	(1,851,581)			2,055	729	42,055	4,516,003

Actuarial gains and losses, which result from changes in actuarial assumptions and from differences between those actuarial assumptions and actual data, are recognized directly in the Consolidated Statement of Comprehensive Income. During the nine months period between 31 March and 31 December 2011 and the year ended 31 December 2012, the movement in accumulated actuarial gains and losses was as follows:

	BrTPREV	PBS-Telemar	TCSPREV	TelemarPrev	PBS-A	PBS-TNCP	CELPREV	PAMEC	TOTAL
Balance as at 31 March 2011									
Change in actuarial assumptions (Note 14.6)	(6,915,269)	(706,590)	(467,975)	(9,492,747)	(10,372,383)	(30,800)	11,256	49,105	(27,925,403)
Differences between actual data and actuarial assumptions (Note 14.6):									
Pension benefits obligations related	21,621,391	2,457,814	4,339,725	35,472,315	34,813,563	234,722	(16,203)	(70,162)	98,853,165
Assets related	(5,945,136)	(1,061,673)	(3,183,349)	(13,888,896)	32,996,585	334,039	(14,257)		9,237,313
Balance as at 31 December 2011	8,760,986	689,551	688,401	12,090,672	57,437,765	537,961	(19,204)	(21,057)	80,165,075

Change in actuarial assumptions (Note 14.6)	(2,696,410)	(279,816)	(470,005)	(11,736,389)	(4,859,967)	(68,802)	3,583	(161)	(20,107,967)
Differences between actual data and actuarial assumptions (Note 14.6):									
Pension benefits									
obligations related	35,298,029	4,390,492	8,905,910	73,593,178	62,853,851	556,783	(9,306)	93,525	185,682,462
Assets related	(10,683,398)	(1,062,267)	(4,294,756)	(20,057,508)	(62,432,387)	(1,003,613)	(5,519)		(99,539,448)
Balance as at 31									
December 2012	30,679,207	3,737,960	4,829,550	53,889,953	52,999,262	22,329	(30,446)	72,307	146,200,122

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14.3. Responsibilities for post retirement benefits

The movements occurred in the responsibilities for post retirement benefits during the years ended 31 December 2011 and 2012 were as follows:

		Portuguese	e operations Salaries to pre- retired and	Brazilian operations			s	Total
	Pension benefits (Note 14.1.1)	Health care benefits (Note 14.1.2)	suspended employees (Note 14.1.3)	Sub-total	Pension benefits (Note 14.2)	Health care benefits (Note 14.2)	Sub-total	Total
Balance as at 31 December 2010	25,772,632	16,767,576	924,324,397	966,864,605				966,864,605
Changes in the consolidation perimeter (Note 2.b)	20,772,002	10,101,010	y_ 1,62 1,657	700,00 1,000	52,083,050	406,094	52.489.144	52,489,144
Net periodic pension cost (gain)					52,083,030	400,094	32,489,144	32,489,144
(Note 14.5)	(717,051)	(1,771,580)	31,387,011	28,898,380	4,473,948	42,055	4,516,003	33,414,383
Work force reduction costs (Note 14.5)	(2,036)	180,552	32,434,698	32,613,214				32,613,214
Payments,	(=,===)	,	,,					,,
refunds (Note 14.4)	(2,759,982)	5,327,015	(174,044,745)	(171,477,712)	(1,142,953)	(3,312)	(1,146,265)	(172,623,977)
Net actuarial losses (gains) (Note 14.6)	5,332,309	98,068,489	(31,603,105)	71,797,693	8,760,984	(21,057)	8,739,927	80,537,620
Foreign currency translation adjustments					(2,821,011)	(29,285)	(2,850,296)	(2,850,296)
Balance as at 31 December 2011	27 (25 972	110 552 052	792 409 257	020 (0/ 100	, , , , ,			, , , , ,
Transfers between	27,625,872	118,572,052	782,498,256	928,696,180	61,354,018	394,495	61,748,513	990,444,693
plans Net periodic	204,373		(204,373)					
pension cost (gain) (Note 14.5)	(472,281)	4,268,310	25,737,595	29,533,624	6,400,257	38,561	6,438,818	35,972,442
Work force reduction costs								
(Note 14.5)	(211,646)	(161,332)	527,010	154,032				154,032
Payments, contributions and refunds (Note 14.4)	(2,083,643)	1,823,013	(159,517,770)	(159,778,400)	(10,468,038)	(13,767)	(10,481,805)	(170,260,205)
Net actuarial losses (gains) (Note 14.6)	6,322,355	(37,635,527)	81,396,729	50,083,557	22,965,052		22,965,052	73,048,609
Foreign currency translation adjustments					(7,982,153)	42,853	(7,939,300)	(7,939,300)
Balance as at 31 December 2012	31,385,030	86,866,516	730,437,447	848,688,993	72,269,136	462,142	72,731,278	921,420,271

Certain post retirement benefit plans have a surplus position and therefore were presented in the Consolidated Statement of Financial Position separately from those plans with a deficit position. As at 31 December 2012 and 2011, net post retirement obligations were recognized in the Consolidated Statement of Financial Position as follows:

Euro

	2012	2011
Plans with a deficit position:		
Pensions	115,069,501	102,600,825
Healthcare	87,328,658	118,966,547
Salaries to pre-retired and suspended employees	730,437,447	782,498,256
	932,835,606	1,004,065,628
Plans with a surplus position:		
Pensions	(11,415,335)	(13,620,935)
	921,420,271	990,444,693

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14.4. Cash flows relating to post retirement benefits plans

During the years ended 31 December 2012 and 2011, the payments and contributions regarding post retirement benefits were as follows:

Euro

	2012	2011
Portuguese operations		
Pensions		
Contributions to the funds (Note 14.1.1)	1,100,000	1,650,000
Payments of premiums to pre-retired and suspended employees (Note 14.1.1)	983,643	1,109,982
Sub total (Note 14.3)	2,083,643	2,759,982
Health care		
Refunds (Note 14.1.2)	(20,823,429)	(23,291,856)
Payments of health care expenses (Note 14.1.2)	19,000,416	17,964,841
Sub total (Note 14.3)	(1,823,013)	(5,327,015)
Other payments		
Payments of salaries to pre-retired and suspended employees (Notes 14.1.3 and 14.3)	159,517,770	174,044,745
Termination payments (Note 14.5)	1,923,146	3,816,660
Service cost related to liabilities transferred to the Portuguese State (i)	25,482,982	21,783,360
Sub total	186,923,898	199,644,765
Brazilian operations		
Contributions to the funds - pensions (Note 14.2)	9,697,883	13,249
Contributions to the funds - health care (Note 14.2)	13,767	3,312
Other payments (Note 14.2)	770,155	1,129,704
Sub total (Note 14.3)	10,481,805	1,146,265
	197,666,333	198,223,997

⁽i) This caption corresponds to a fixed contribution paid by Portugal Telecom to the Portuguese Social Security System relating to the annual service of active and suspended employees that were entitled to pension benefits under the Company s post retirement benefits plans that were transferred to the Portuguese State in December 2010.

14.5. Post retirement benefit costs

In 2012 and 2011, post retirement benefit costs and net work force reduction program costs were as follows:

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	2012	2011
Post retirement benefits		
Portuguese operations		
Pension benefits (Notes 14.1.1 and 14.3)	(472,281)	(717,051)
Health care benefits (Notes 14.1.2 and 14.3)	4,268,310	(1,771,580)
Salaries (Notes 14.1.3 and 14.3)	25,737,595	31,387,011
Service cost related to liabilities tranferred to the Portuguese state (i)	22,337,313	25,112,665
Sub-total	51,870,937	54,011,045
Oi		
Pension benefits (Notes 14.2 and 14.3)	6,400,257	4,473,948
Health care benefits (Notes 14.2 and 14.3)	38,561	42,055
Sub-total	6,438,818	4,516,003
Total post retirement benefits costs	58,309,755	58,527,048
Work force reduction costs		
Pensions (Notes 14.1.1 and 14.3)	(211,646)	(2,036)
Health care (Notes 14.1.2 and 14.3)	(161,332)	180,552
Salaries (Notes 14.1.3 and 14.3)	527,010	32,434,698
Termination payments (Note 14.4)	1,923,146	3,816,660
	2,077,178	36,429,874

⁽i) This caption corresponds to a fixed contribution paid by Portugal Telecom to the Portuguese Social Security System relating to the annual service of active and suspended employees that were entitled to pension benefits under the Company s post retirement benefit plans that were transferred to the Portuguese State in December 2010.

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14.6. Net actuarial losses (gains)

In the years ended 31 December 2012 and 2011, net actuarial losses (gains) recorded in the Consolidated Statement of Comprehensive Income were as follows:

Euro

	2012	2011
Portuguese operations		
Changes in actuarial assumptions		
Pension benefits (Note 14.1.1)	17,533,583	(374,801)
Health care benefits (Note 14.1.2)	37,479,958	
Salaries (Note 14.1.3)	81,611,075	(19,051,652)
Sub-total	136,624,616	(19,426,453)
Differences between actual data and actuarial assumptions		
Pension benefits (Note 14.1.1)	(11,211,228)	5,707,110
Health care benefits (Note 14.1.2)	(75,115,485)	98,068,489
Salaries (Note 14.1.3)	(214,346)	(12,551,453)
Sub-total	(86,541,059)	91,224,146
Sub-total of Portuguese operations	50,083,557	71,797,693
Brazilian operations		
Changes in actuarial assumptions (Note 14.2)	(20,107,967)	(27,925,403)
Differences between actual data and actuarial assumptions (Note 14.2)	86,143,014	108,090,478
Cap effect on recognition of plan assets (IFRIC 14)	(43,069,995)	(71,425,148)
Sub-total	22,965,052	8,739,927
Total (Notes 14.3 and 44.5)	73,048,609	80,537,620

Net actuarial losses (gains) regarding plans from Portuguese operations that are related to changes in actuarial assumptions resulted from the changes in the financial and demographic actuarial assumptions detailed in Note 14.1, as follows:

- Net actuarial losses recognized in 2012 amounting to Euro 137 million include primarily the impacts resulting from (1) the suspension of the early retirement regime (loss of Euro 39 million), either permanently for employees under the CGA regime or during the financial assistance programme to Portugal for the remaining employees, (2) the reduction in the discount rates for responsibilities with pension supplements, health care benefits and salaries payable to suspended and pre-retired employees (loss of Euro 102 million), as detailed in Note 14.1, and (3) the change in the mortality tables for active beneficiaries;
- Net actuarial gains recognized in 2011 amounting to Euro 19 million correspond to the reduction of the salary increase rate for responsibilities with salaries payable to suspended and pre retired employees.

The detail of net actuarial gains and losses resulting from differences between actual data and actuarial assumptions regarding plans from Portuguese operations is as follows:

- Net actuarial gains recognized in 2012 amounting to Euro 87 million include (1) a gain of Euro 64 million related to the difference between actual (+25.2%) and expected (+6.0%) return on plan assets, and (2) a gain of Euro 23 million related to the difference between actual data and actuarial assumptions related to projected benefits obligations, namely those assumptions related to the salary, pension and healthcare cost trend growth rates;
- Net actuarial losses recognized in 2011 amounting to Euro 91 million include (1) a loss of Euro 98 million related to the difference between actual (-16.6%) and expected (+6.0%) return on plan assets, and (2) a gain of Euro 7 million related to the difference between actual data and actuarial assumptions related to projected benefits obligations.

Net actuarial losses recorded by Oi in the year ended 31 December 2012 totalled Euro 23 million and include (1) an actuarial gain of Euro 20 million related to the change in the actuarial assumptions described in Note 14.2, reflecting primarily the reduction in the salary growth rate across all plans, (2) an actuarial loss of Euro 86 million resulting from differences between actual data and actuarial assumptions, and (3) an actuarial loss of Euro 43 million corresponding to the cap effect on recognition of plan assets (IFRIC 14). Net actuarial losses recognized by Oi in the nine months period between 1 April and 31 December 2011 amounted to Euro 9 million and include (1) an actuarial gain of Euro 28 million related to the change in the actuarial assumptions described in

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Note 14.2, (2) an actuarial loss of Euro 108 million resulting from differences between actual data and actuarial assumptions, and (3) an actuarial gain of Euro 71 million corresponding to the cap effect on recognition of plan assets (IFRIC 14).

14.7. Other disclosures

The tables below include the present value of projected benefits obligations, the fair value of the plan assets, the surplus or deficit in the plans and the net actuarial gains and losses. For all the plans mentioned above as at 31 December 2012, 2011, 2010, 2009 and 2008 and for the years then ended:

Euro

	2012	2011	2010	2009	2008
Projected benefits obligations (i)	2,245,322,048	2,202,075,339	1,396,705,310	3,836,915,409	3,941,510,416
Plan assets at fair value (i)	(1,684,606,244)	(1,600,558,424)	(448,145,688)	(2,369,524,484)	(2,131,646,536)
Net unfunded obligations	560,715,804	601,516,915	948,559,622	1,467,390,925	1,809,863,880
Prior years service gains	14,954,706	16,764,043	18,304,983	23,362,000	25,430,000
Cap effect on recognition of plan					
assets (IFRIC 14)	345,749,761	372,163,735			
Responsibilities for post retirement					
benefits, net	921,420,271	990,444,693	966,864,605	1,490,752,925	1,835,293,880

⁽i) The increase in these captions during the year ended 31 December 2011 is primarily explained by the proportional consolidation of Oi as from 31 March 2011. The decrease in the year ended 31 December 2010 relates mainly to a transfer of certain defined benefit pension plans to the Portuguese State.

	2012	2011	2010	2009	2008
Changes in actuarial assumptions	116,516,649	(47,351,856)	441,787,345	(1,660,464)	(232,309,178)
Differences between actual data and					
actuarial assumptions:					
Projected benefits obligations related	163,038,148	91,855,501			