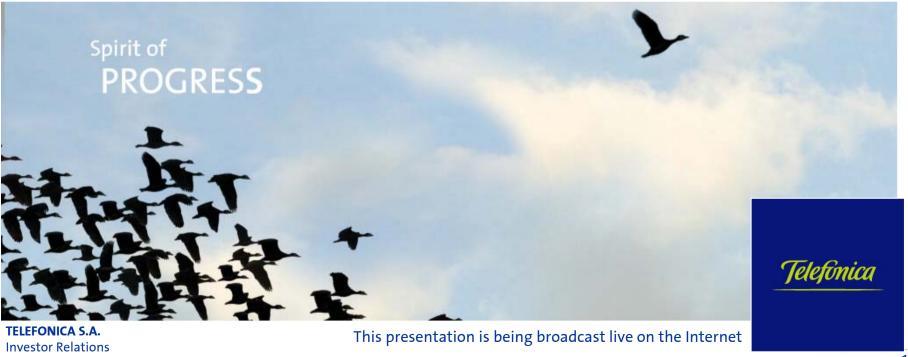
Annual Results January – December 2007

TELEFONICA S.A. February 28th, 2008



Disclaimer

This document contains statements that constitute forward looking statements in its general meaning and within the meaning of the Private Securities Litigation Reform Act of 1995. These statements appear in a number of places in this document and include statements regarding the intent, belief or current expectations of the customer base, estimates regarding future growth in the different business lines and the global business, market share, financial results and other aspects of the activity and situation relating to the Company. The forward-looking statements in this document can be identified, in some instances, by the use of words such as "expects", "anticipates", "intends", "believes", and similar language or the negative thereof or by forward-looking nature of discussions of strategy, plans or intentions.

Such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and other important factors that could cause actual developments or results to differ materially from those expressed in our forward looking statements.

Analysts and investors are cautioned not to place undue reliance on those forward looking statements which speak only as of the date of this presentation. Telefónica undertakes no obligation to release publicly the results of any revisions to these forward looking statements which may be made to reflect events and circumstances after the date of this presentation, including, without limitation, changes in Telefónica's business or acquisition strategy or to reflect the occurrence of unanticipated events. Analysts and investors are encouraged to consult the Company's Annual Report as well as periodic filings filed with the relevant Securities Markets Regulators, and in particular with the Spanish Market Regulator.

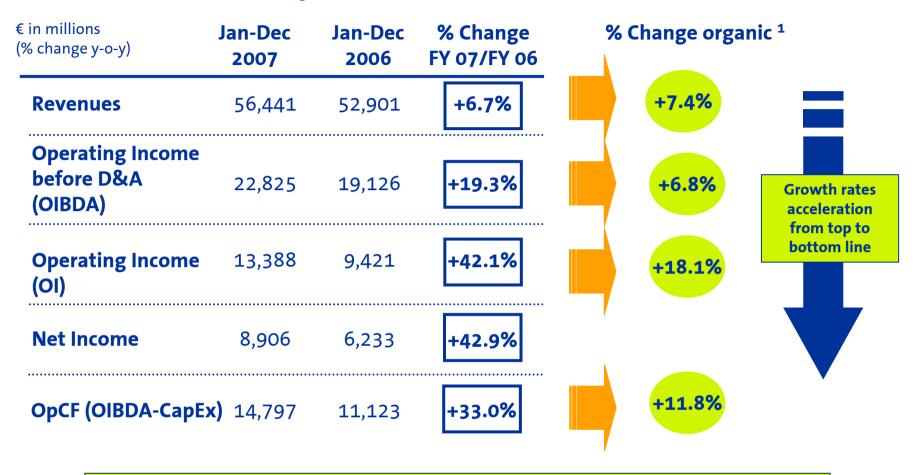
The financial information contained in this document has been prepared under International Financial Reporting Standards (IFRS). This financial information is un-audited and, therefore, is subject to potential future modifications.

Telefónica: Solid fundamentals and high returns

Sound 2007 results: upgraded guidance met or **Delivering our** exceeded commitments Strong execution of operations **Strong** performance in 2007 Unmatched organic Leveraging our diversification growth ahead of Steady customer base expansion Cost contention, integrated delivery & scale benefits peers **Very attractive** Increased DPS to 1€ in 2008¹ New share buy-back program returns Reinforced investment case **Strong growth** Solid 2008 guidance prospects Long term guidance reiterated (Group & business lines)



2007 results: Solid performance across the board...



Forex deducted 1.1 p.p. to 1.4 p.p. to nominal growth rates of major metrics

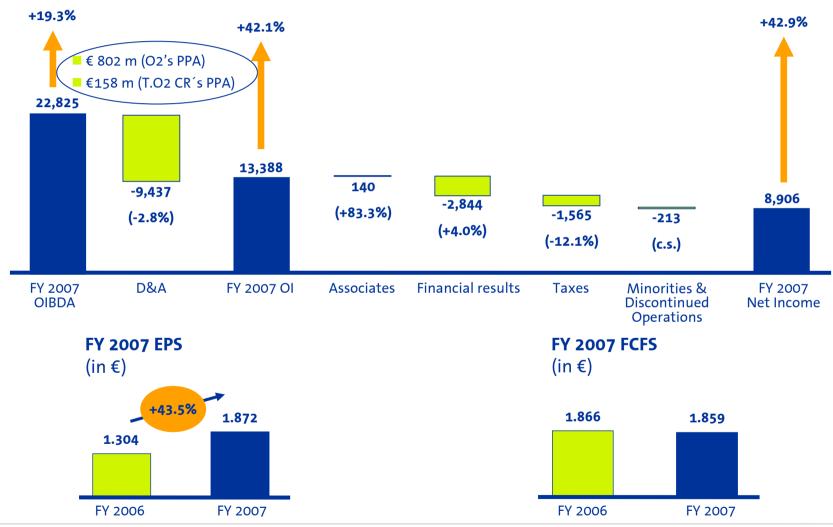
Note: TPI was discontinued in 2006 following Telefónica's acceptance of Yell's offer in July 4th, 2006. Figures are presented considering the Purchase Price Allocation of O2 as of February 2006.

TELEFONICA S.A. Investor Relations (1) Assuming constant exchange rates and including the consolidation of the O2 Group, Telefónica Telecom and Iberbanda in January-December 2006. It excludes the consolidation of Telefónica O2 Slovakia in January-December 2007, the consolidation of TVA in October-December 2007, the consolidation of Airwave in April-December 2006 and the consolidation of Endemol in July-December 2006. OIBDA and OI exclude Airwave and Endemol capital gains.

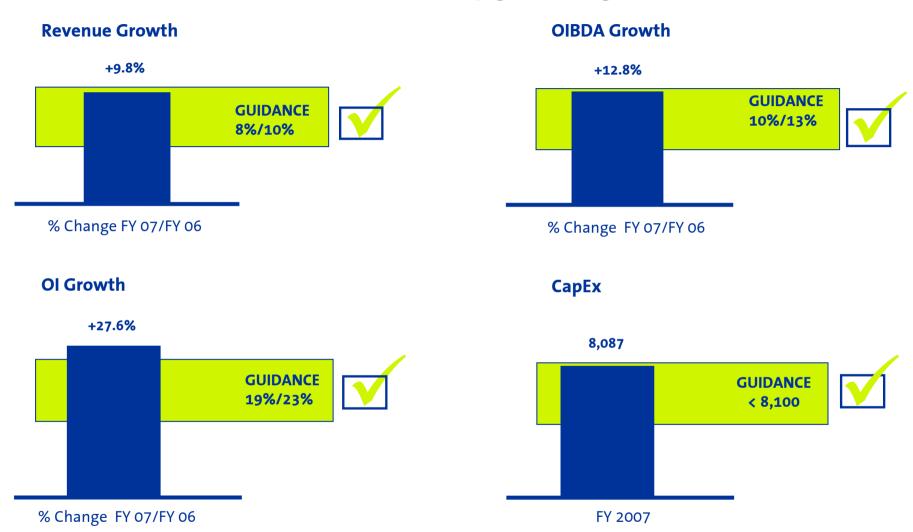


...with very strong increases in net income and EPS ...

€ in millions (% change y-o-y)



We have met or exceeded our upgraded guidance ...

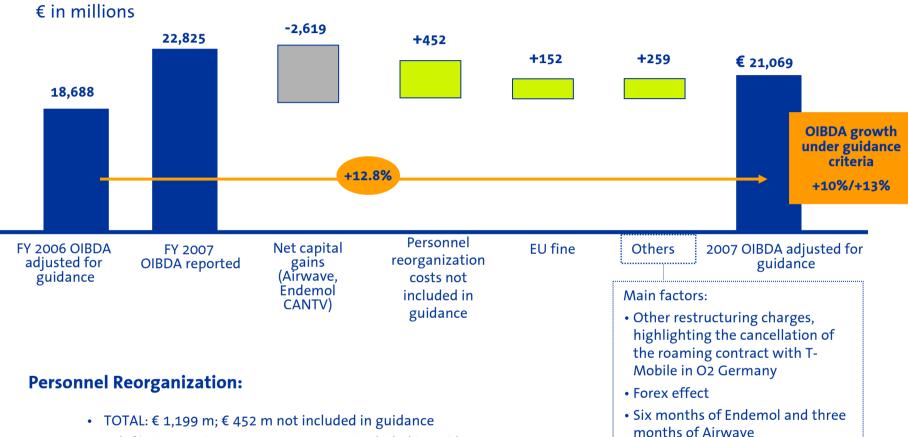




Base 2006 reported numbers include eleven months of O2 Group (consolidated since February 2006), eight months of Telecónica Telecom (consolidated since May 2006), six months of Iberbanda (consolidated since July 2006), three months of start-up losses in Slovakia, and exclude Endemol and Airwave results. 2007 guidance assumes constant exchange rates as of 2006 and excludes changes in consolidation (TVA). In terms of guidance calculation, OIBDA and OI exclude other exceptional revenues/expenses not foreseeable in 2007. Personnel Restructuring and Real Estate Programs are included as operating revenues/expenses, with the exception of the ones decided after the guidance communication at the beginning of the year. For comparison purposes the equivalent other exceptional revenues/expenses registered in 2006 are also deducted from reported figures. CapEx excludes investments related to Real Estate Efficiency Plan.

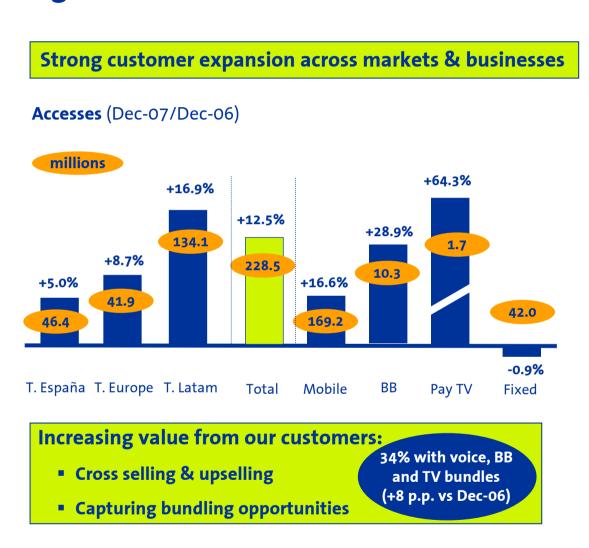
We are implementing restructuring measures that will further enhance efficiency in the coming future



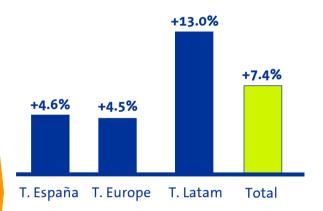


- Telefónica España: € 667 m; € 37 m not included in guidance
- Telefónica Latinoamérica: € 318 m; € 258 m not included in guidance
- Telefónica Europe: € 158 m not included in guidance

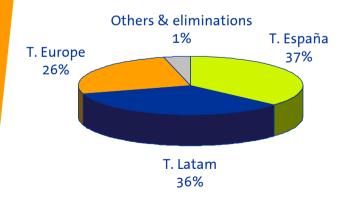
We are capitalizing our diversification, driving customer growth ...



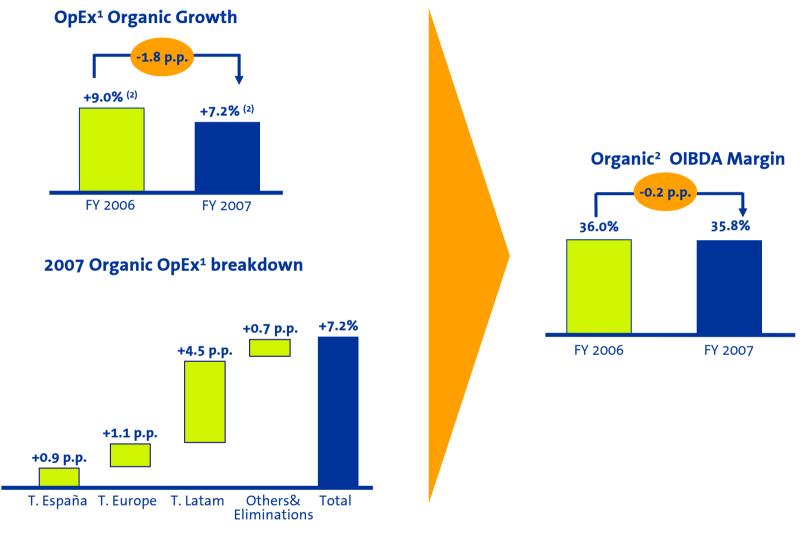
FY 2007 Revenue growth by regions (Organic¹ y-o-y growth)



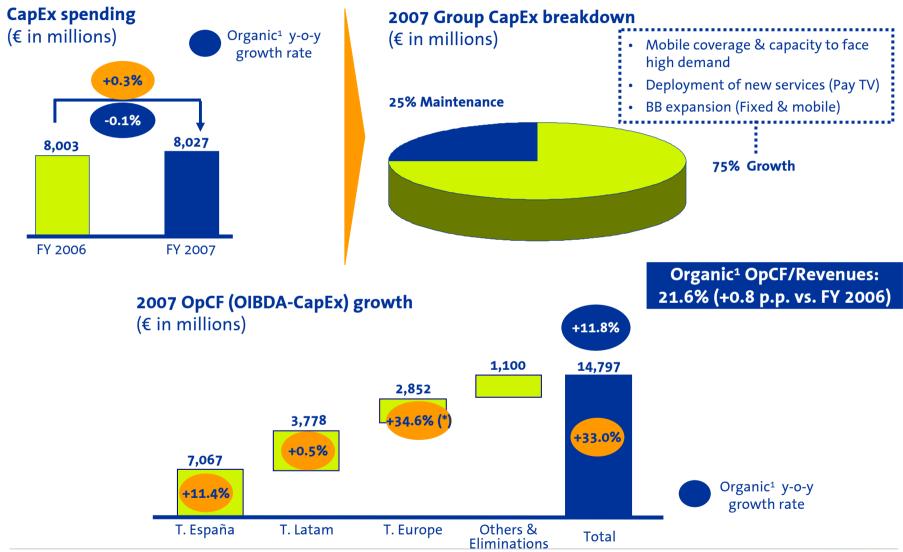
FY 2007 Revenue breakdown



... while scale and cost contention sustain a healthy profitability...



We are investing for future growth while generating high OpCF

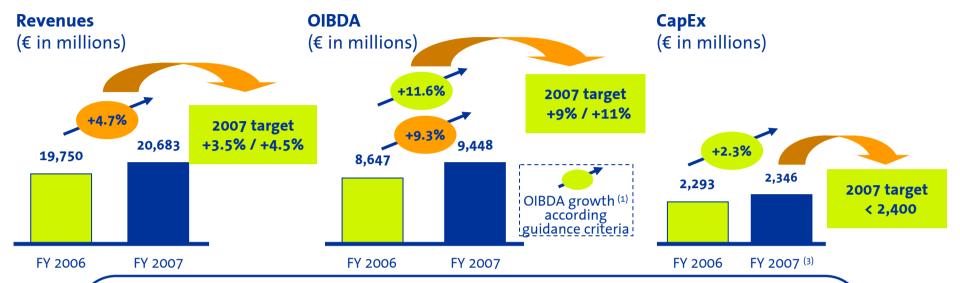


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^(*) Exclude Airwave capital gain

⁽¹⁾ Assuming constant exchange rates and including the consolidation of the O2 Group, Telefónica Telecom and Iberbanda in January-December 2006. It excludes the consolidation of Telefónica O2 Slovakia in January-December 2007, the consolidation of TVA in October-December 2007, the consolidation of Airwave in April-December 2006 and the consolidation of Endemol in July-December 2006. OIBDA and OI exclude Airwave and Endemol capital gains.

Telefónica España: strong results, delivering on guidance



- 2007 targets met or exceeded at all levels, outperforming European peers.
- **Sound Q4 07 performance**: strong commercial activity, steady revenue and OIBDA growth
 - Wireline: positive net adds in fixed telephony access; BB market share above 56%E.
 - Wireless: leading the growth in the market with focus on value customers and churn contention.
 - Revenues: +3.8%; OIBDA: +15.7% (O4 07 vs. O4 06)
- Underlying OIBDA growth⁽²⁾ of +5.6% (2007 vs. 2006)
- Total personnel reorganization provision amounting to € 667 m in 2007
 - **2003-2007 Redundancy program** (wireline business) **concluded**
 - Total 13,870 employees joining 2003-2007 program
 - € 345 m provision and 1,102 employees joining the program in 2007
 - New program with a total provision of € 322 m started in 2007 and implemented in 2008
 - € 168 m provision for Wireline and € 154 m for Wireless



⁽¹⁾ Refer to slide number 18 for detail on OIBDA growth according to guidance criteria

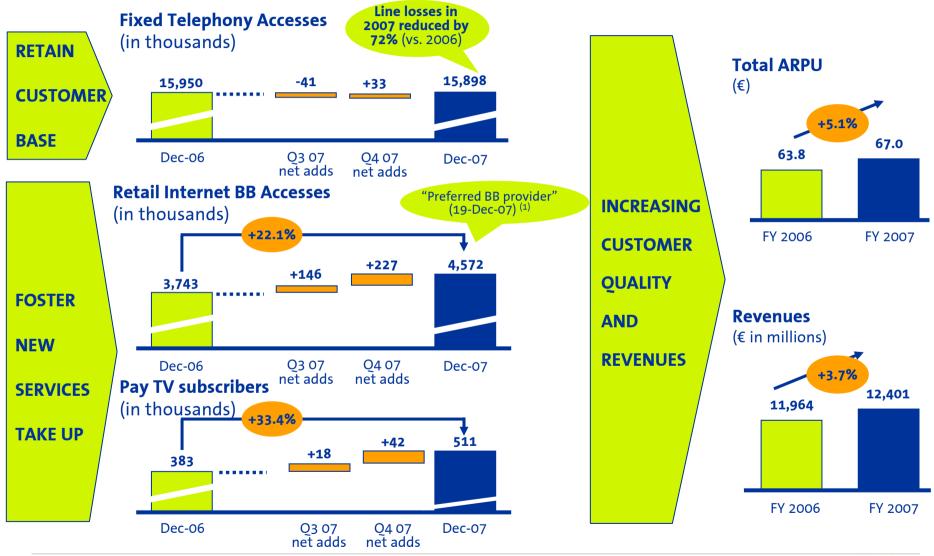
⁽²⁾ Underlying OIBDA growth excludes specific effects such as personnel reorganization provisions, real estate program capital gains and subsidies in 2006 and 2007, as well as the EU fine in 2007.







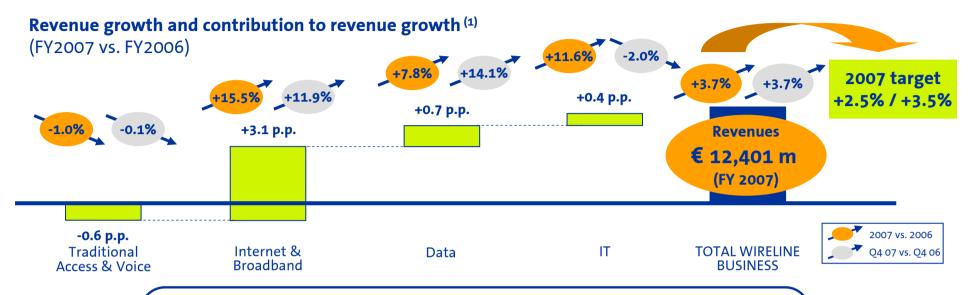
Wireline Business: expanding access base by upselling and getting new customers ...



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⁽¹⁾ According to study published by ADSLzone.net (over 1.2 Mill. Speed tests performed) on December, 19th, 2007. Access to the report: http://www.adslzone.net/descargas/llestudiovelocidad.pdf

Wireline Business: outstanding top line growth

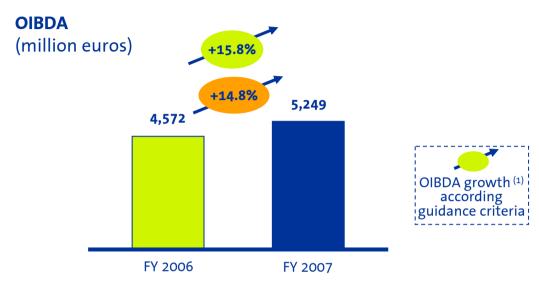


- +2.0% PSTN monthly fee increase in 2007 (+2.0% in 2008)
- Line losses capped down to -0.3%
- Outgoing voice traffic declined by just 1.2% in 2007
- Sustained BB ARPU at 45.3€; increased contribution of VAS (18.1% of total)
- >0.8 m Retail Internet BB accesses net adds in 2007
- >70% VPNs already migrated from traditional to advanced VPNs

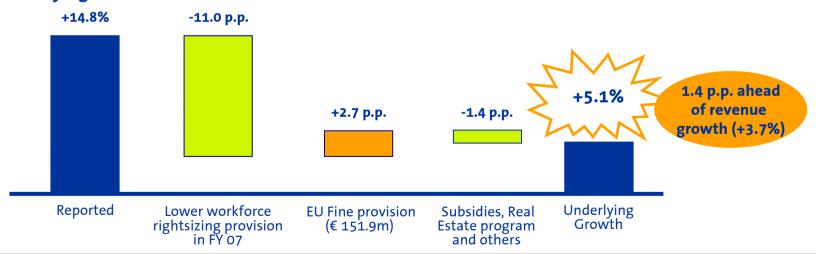
UNMATCHED GROWTH IN EUROPE



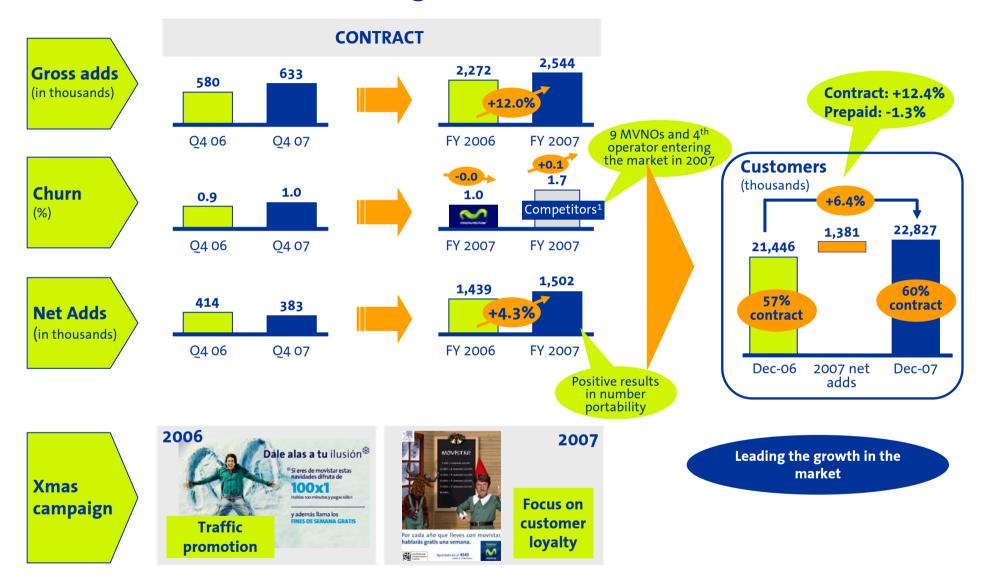
Wireline Business: Top line growth increased at OIBDA level



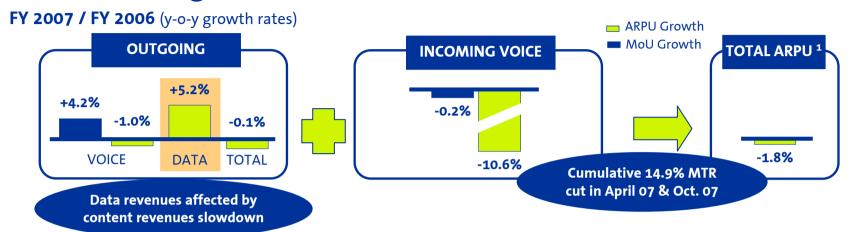
Underlying OIBDA Growth FY 2007/FY 2006

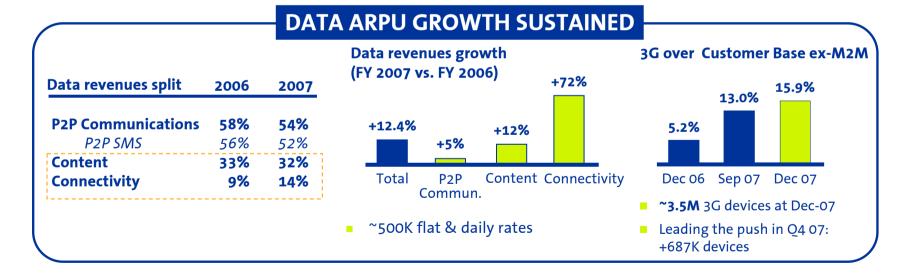


Wireless Business: Strong focus on value

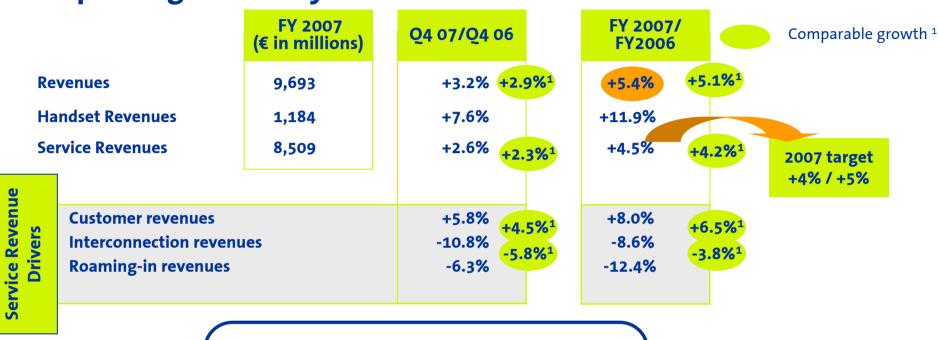


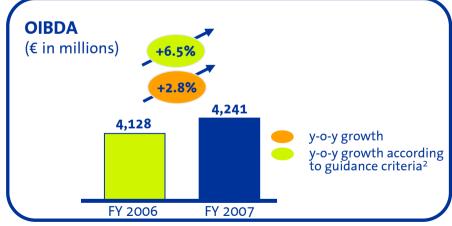
Wireless Business: Sustained outgoing ARPU on solid data usage





Wireless Business: robust top line growth while improving efficiency



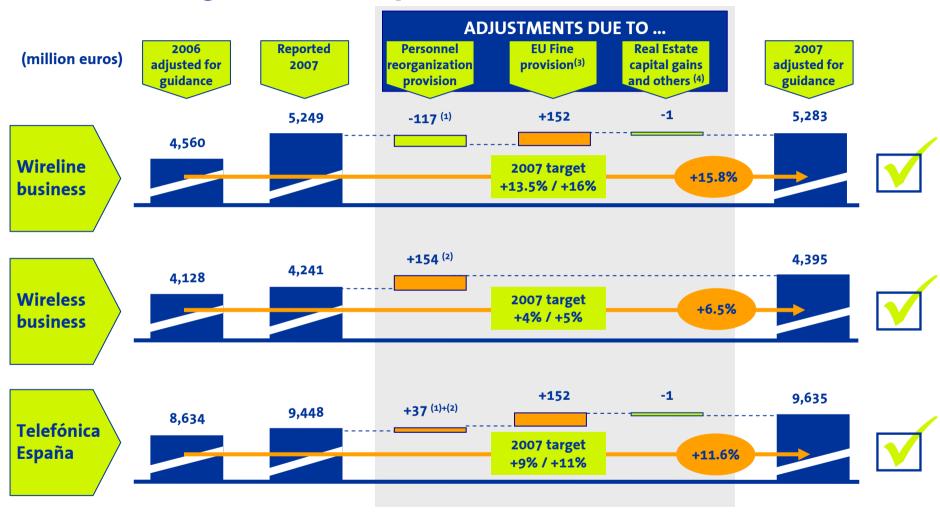


2007 OIBDA margin exprovisions reached 45.3% increasing by +0.5 p.p. vs. 2006 despite tougher competition on high quality revenues

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⁽¹⁾ Pre-pay sales and top-up commissions are accounted for as costs since Q1 07 (netted from revenues in 2006). Revenues/costs of portability transit routing are now registered for their net amounts

Telefónica España: from Reported OIBDA to adjusted OIBDA for guidance comparison



⁽¹⁾ Expected personnel reorganization provision €630 m. Actual 2007 personnel provision €513 m. For guidance comparison −€117 m=(−630 − (−513)) to be added to adjusted OIBDA.

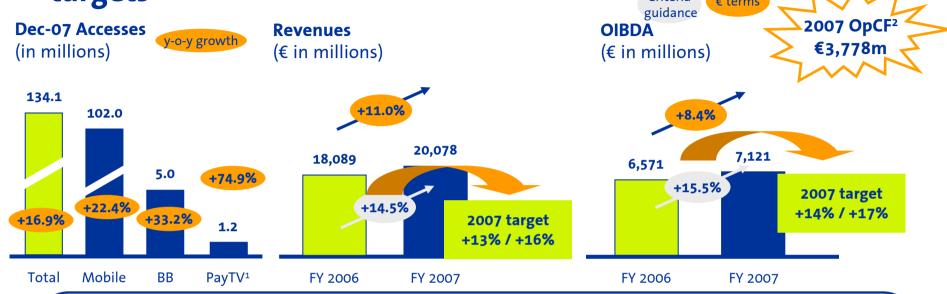
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(3) Expected Real Estate capital gains + others €162 m. Actual 2007 Real Estate capital gains + others €163 m. For guidance comparison -€1 m=(162 - (163)) to be added to adjusted OIBDA1 8

⁽¹⁾ Expected personnel reorganization provision €0 m. Actual 2007 personnel provision €154 m. For guidance comparison +€154 m to be added to adjusted OIBDA.

^{(2) €151.9} m European Union Fine was not foreseeable for 2007 guidance set up, as such, +€151.9 m to be added to adjusted OIBDA for guidance comparison.

Telefónica Latinoamérica: robust performance, meeting targets Criteria € terms



- **Strong commercial activity** in a high growth region:
 - Average Latin America mobile penetration surpasses 70% by Dec-07 (58% by Dec-2006)
- **Delivering 2007 growth targets:**
 - Wireline broadband and mobile services stand out as growth drivers
 - **BB revenues offset pressure** on traditional fixed line revenues
 - **Record mobile net adds in O407** to expand customer base in the year by 18.7 m to 102 m. ARPU growth (+6.3% 2007 vs. 2006) boosting mobile revenues
- Personnel reorganization measures to further enhance efficiency: € 258 m provision in O407; € 318 m in FY2007. OIBDA growth ex-provision: +11.8%
- Strong OpCF generation across markets.

Investor Relations

⁽²⁾ OIBDA-CapEx

Healthy growth in revenues and OIBDA in all major markets

Ex personnel reorganization provision

	Revenues		OIBDA	
	FY 2007 (€ in millions)	% change¹	FY 2007 % (€ in millions) change	1
Integrated				
Brazil²Argentina	7,662 2,264	+3.2% +15.7%	3,026 -3.8% 773 +8.0%	+1
ChilePeruColombia³	1,814 1,513 1,569	+14.3% +10.5% +27.9%	716 +8.2% 469 -15.6% 485 +42.5%	
Mobile				
Venezuela	2,392	+27.8%	1,060 +42.0%	,
Mexico	1,431	+58.5%	179 c.s.	
Central America ⁴	585	+15.9%	236 +26.7%	,
Ecuador	291	+9.5%	73 +24.8%	
Uruguay	104	+42.9%	28 +61.6%	,

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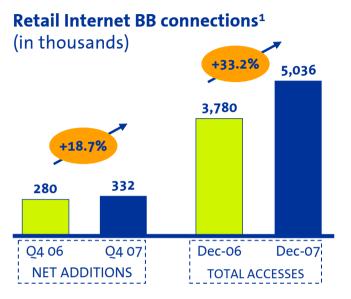
⁽¹⁾ Excluding forex effect

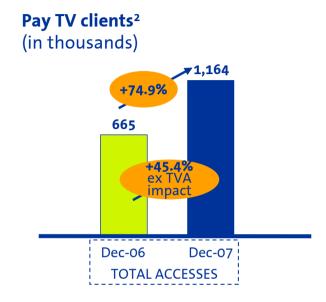
⁽²⁾ Includes 50% of VIVO

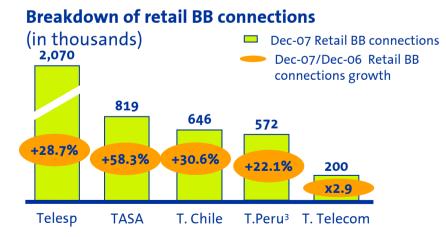
^{(3) 2006} figures for Telefónica Telecom include eight months (May-Dec)

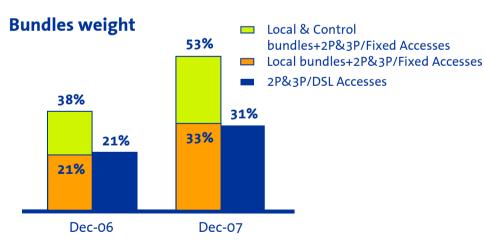
⁽⁴⁾ Guatemala, El Salvador, Panama and Nicaragua

Accelerating fixed transformation by fostering bundles, broadband and Pay TV







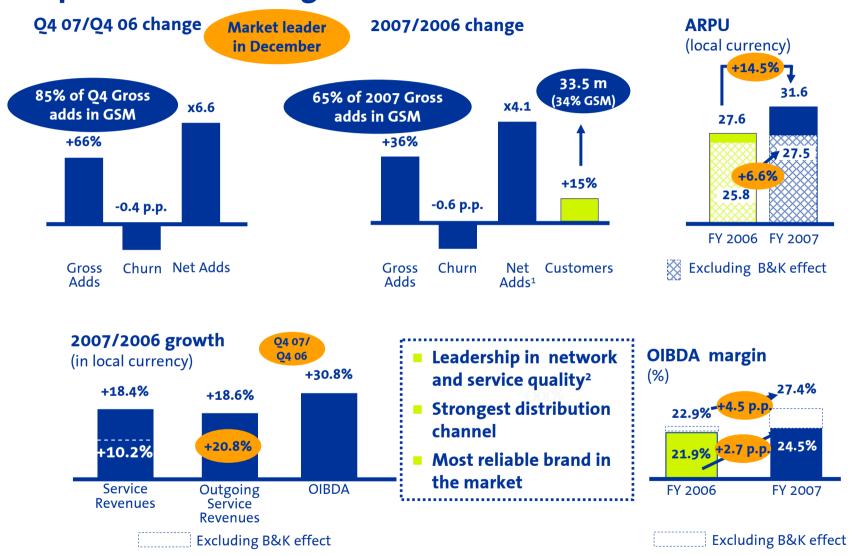


(1) Including Terra Latam.

(2) Includes 196,300 accesses from TVA.

(3) Including cable modem.

Brazil wireless: robust commercial activity accelerates top line and OIBDA growth



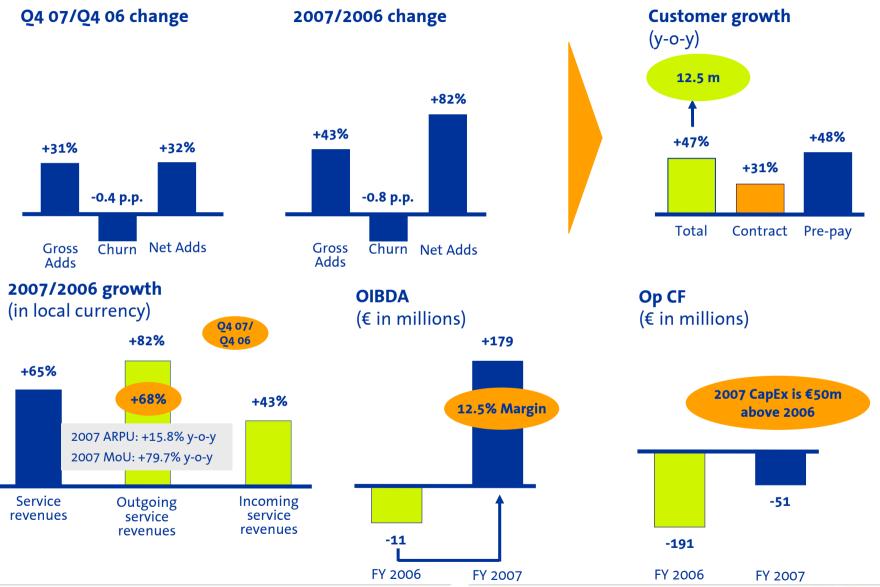
⁽¹⁾ Ex adjustment of 1.8 m inactive pre-pay lines at the end of H1 06



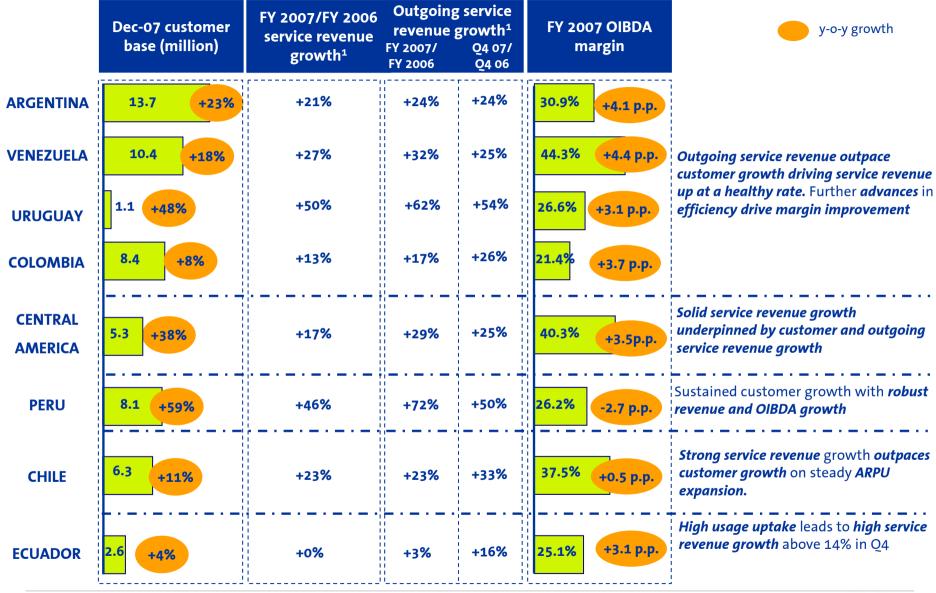
⁽²⁾ Satisfaction survey made in H2 07 by Instituto GFK (Market average: 8.33 vs. Vivo 8.41)



Mexico wireless: further enhancement of operations

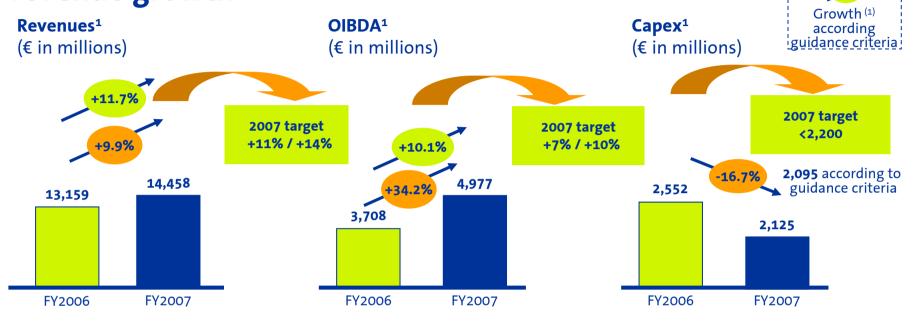


Key highlights for other Latam mobile operations



TELEFONICA S.A. (1) Excluding forex impact Investor Relations

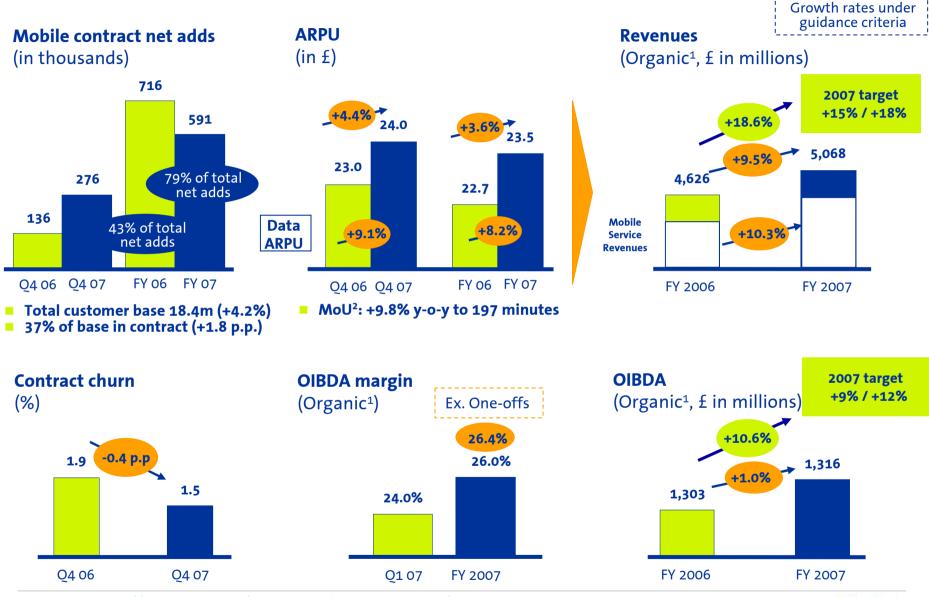
Telefónica Europe: increased commercial activity to foster revenue growth



- 2007 targets met at Telefonica Europe level.
- Strong Q4:
 - UK: outperformed the market, record contract net adds, helped by iPhone.
 - Germany: strong postpay net adds (+48% y-o-y); FONIC base 200k.
 - Czech Republic: mobile net adds +51% y-o-y; fixed line losses continue to slow down.
- Personnel reorganization to enhance future efficiency & cancellation of T-Mobile national roaming agreement and others totalled € 338 m in 2007.



O2 UK: continued outperformance



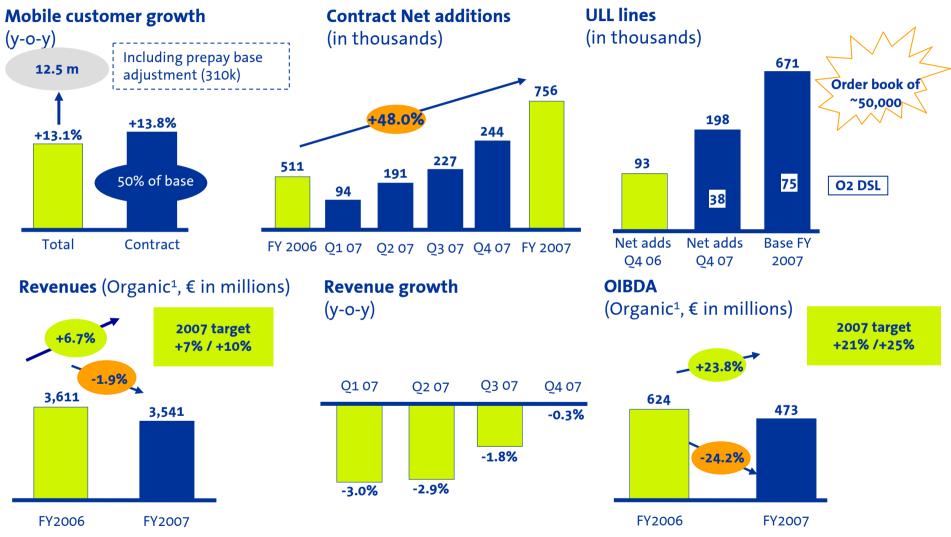
TELEFONICA S.A. Investor Relations (1) On a comparable basis (January-December for both FY 2006 and FY 2007) (2) Quarterly Monthly Average

Telefonica

TELEFÓNICA EUROPE UK

O2 Germany: increasing commercial activity to capture growth





FY 2007 OIBDA margin ex one-offs 20.3%

T.O2 Czech Republic: Maintaining growth with improved efficiency





- Decline in fixed line losses trend
- Focus on bundled propositions

Retail Internet BB connections and Pay TV clients

(in thousands, y-o-y)



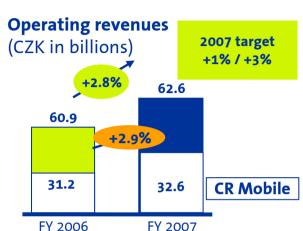
- Retail BB connections
- Pay TV clients

Mobile Contract customers (CR) (in million, y-o-y)



- New Trio Bundle
- 100,000 customers on bundles (O2 Duo and O2 Trio)

- Q4 ARPU: +2.3% y-o-y in l.c. driven by increasing data ARPU and changing mix
- Continued prepay to postpay migration





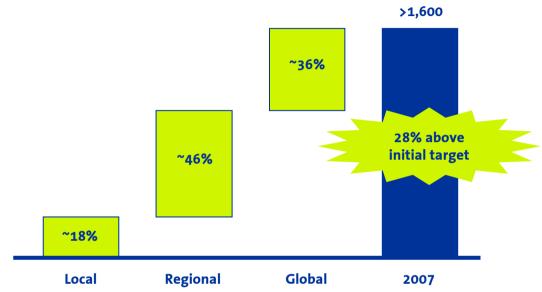
 FY 2007 margin 44.8% (-1.1 p.p. vs. FY 2006, but ~2 p.p. due to Slovak operation)

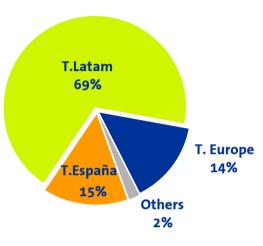
Maintaining good performance in Synergies

OpCF (OIBDA-CapEx)

(€ in millions)

2007 Synergies by Business Units





Others: Distrito C, Corporate University

LOCAL

Commercial F-M integration

P&S Roadmap Channels integration

Technology, Operations & Systems integration (T.O.S.)

Fixed-Mobile

Combination of 3 areas

REGIONAL

Commercial Approach

Brand, Recharges Model, Devices logistic

Integration of T.O.S.

Network Operations, Processes, IT

GLOBAL

Shared Services

Procurement, Administrative Support

Knowledge Sharing

DSL Deployment, Knowledge Network

Cross Regional Units

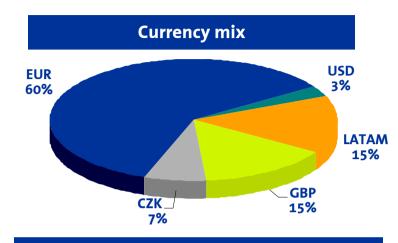
Roaming Wholesale, MNCs, International Traffic, Desktop Global Services

Centres of Competence

IPTV, Internet PC, Internet Mobile

Stable financial profile and Comfortable liquidity position

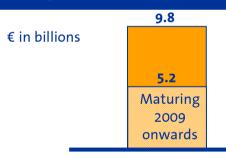
Stable cost of debt				
€ in millions	2007			
Net Interest Expenses	(2,844)			
Total Average Debt	50,844			
Effective Interest rate	5.59%			



Dec-07 Net Financial Debt Maturity

€ in billions 4.4 0.3 2008 2009 2010

Dec-07 Unused committed credit facilities

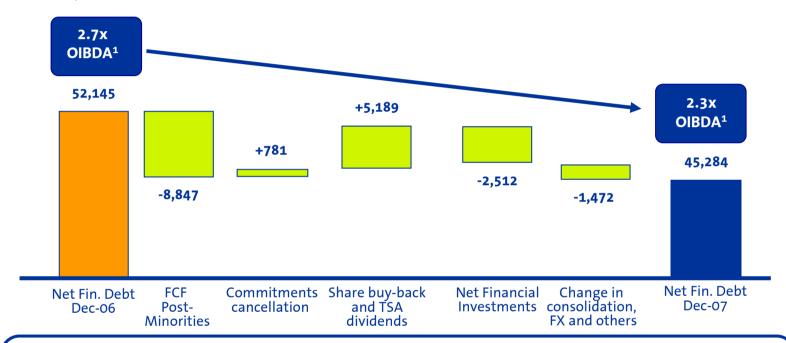


- 5.59% Cost of debt, as anticipated, despite market interest rates increases.
- Slightly higher weight of Euro denominated debt, due to usage of Euro cash and GBP and USD depreciation.
- Average debt life above years (6.3 years), longer than time needed for full repayment.
- Close to € 1 Bn niche financing raised in Q4 07 despite market turmoil. Ongoing access to Commercial Paper markets.

Shareholder remuneration increased and de-leverage target achieved

12M07 Net Financial Debt Evolution

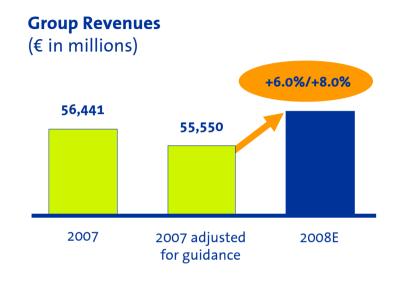
(€ in millions)

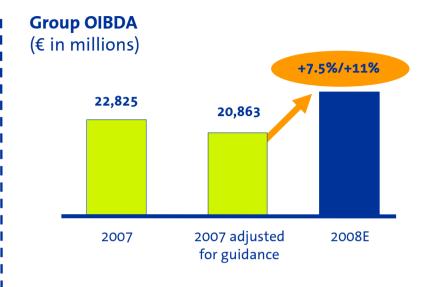


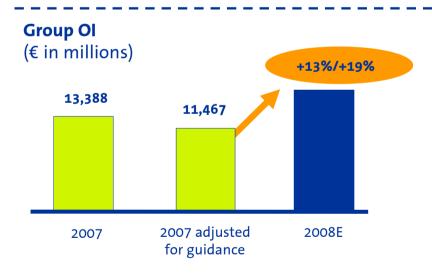
- Net Debt & commitments at 2.4x OIBDA, within leverage target range
- €5.2bn shareholder remuneration in 2007, slightly above 2006

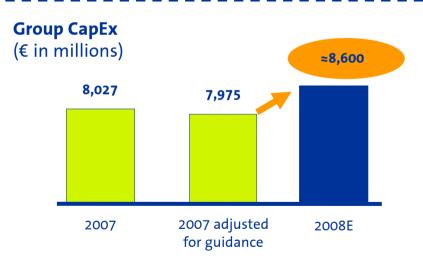


Solid 2008 guidance, in line with our long term targets...

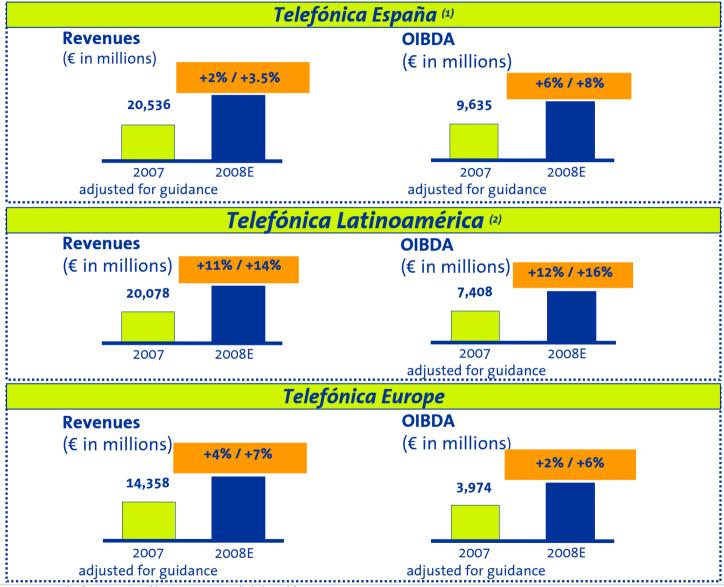








...well positioned to capture additional growth in our markets ...



TELEFONICA S.A. (: Investor Relations

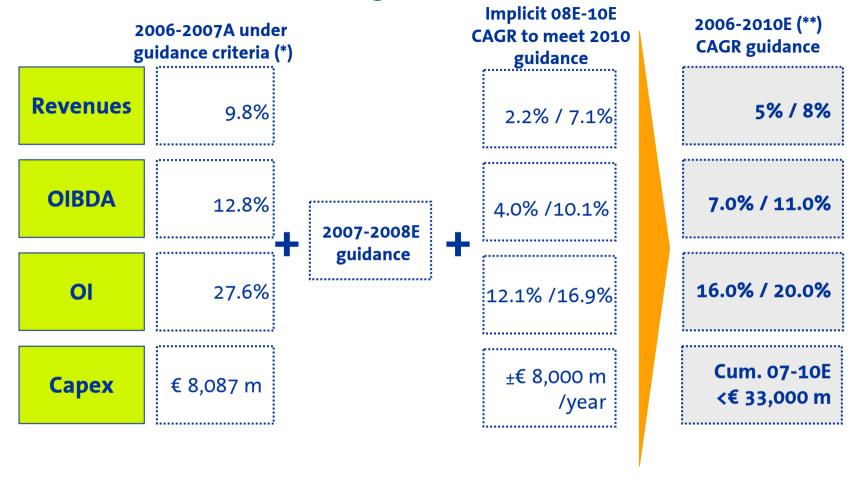
Results for our regional business units exclude brand fees

) 2007 T. España revenues are adjusted for new public voice telephony services business model (refer to slide 35 for full detail). Expected 2008 Real Estate capital gains of aprox. € 94 m (€ 162 m in 2007)





On track to meet 2010 targets



(*)Base 2006 reported numbers include eleven months of O2 Group (consolidated since February 2006), eight months of Telefónica Telecom (consolidated since May 2006), six months of Iberbanda (consolidated since July 2006), three months of start-up losses in Slovakia, and exclude Endemol and Airwave results. 2007 guidance assumes constant exchange rates as of 2006 and excludes changes in consolidation (TVA). In terms of guidance calculation, OIBDA and OI exclude other exceptional revenues/expenses not foreseeable in 2007. Personnel Restructuring and Real Estate Programs are included as operating revenues/expenses, with the exception of the ones decided after the guidance communication at the beginning of the year. For comparison purposes the equivalent other exceptional revenues/expenses registered in 2006 are also deducted from reported figures. CapEx excludes Real Estate Efficiency Program (REEP).

(** Base 2006 reported numbers include eleven months of O2 Group (consolidated since February 2006), eight months of Telefónica Telecom (consolidated since May 2006), six months of Iberbanda (consolidated since July 2006) and three months of start-up losses in Slovakia. In terms of guidance calculation, Endemol and Airwave results are excluded from the base 2006. OIBDA and OI exclude other exceptional revenues/expenses not foreseeable in 2007-2010E. For comparison purposes the equivalent other exceptional revenues/expenses registered in 2006 are also deducted from reported figures. CapEx excludes Real Estate Efficiency Program (REEP).CAGR 06-10E guidance assumes constant exchange rates as of 2006. All figures exclude changes in consolidation, other than Telemig acquisition (50% through TEF stake in Vivo), TVA and Deltax (Czech Republic)

2008 targets, a guide to calculations

2007 ADJUSTED FIGURES FOR GUIDANCE:

- Excludes Endemol and Airwave (revenues: € 643 m and € 99 m respectively; OIBDA: € 87 m and € 40 m)
- Excludes Airwave and Endemol capital gains (€ 1,296 m and € 1,368 m respectively)
- Telefónica España and Group revenues are adjusted considering the new 2008 business model for public voice telephony services. As a result of the new regulatory framework, the business is now run by a pure wholesale approach (only net margin accounted as revenues) vs. previous retail oriented criteria (wholesale price of traffic accounted as revenues and expenditure to promote traffic through resellers as commercialization costs): € 147 m approx. (impact on operating company traffic revenues amounts to approx € 194 m due to eliminations with TTP)
- CapEx excludes Real Estate Efficiency Program
- Includes the consolidation of 3 months of TVA in T. Latinoamérica: € 14 m in revenues and € 1 m in OIBDA

Telefónica España:

- Revenues adjusted considering the 2008 business model for public voice telephony services
- OIBDA excludes EU fine (€ 152 m), Personnel Reorganization (€ 37 m) and others

Telefónica Latinoamérica:

OIBDA excludes € 258 m personnel reorganization, € 45 m capital loss of CANTV and others

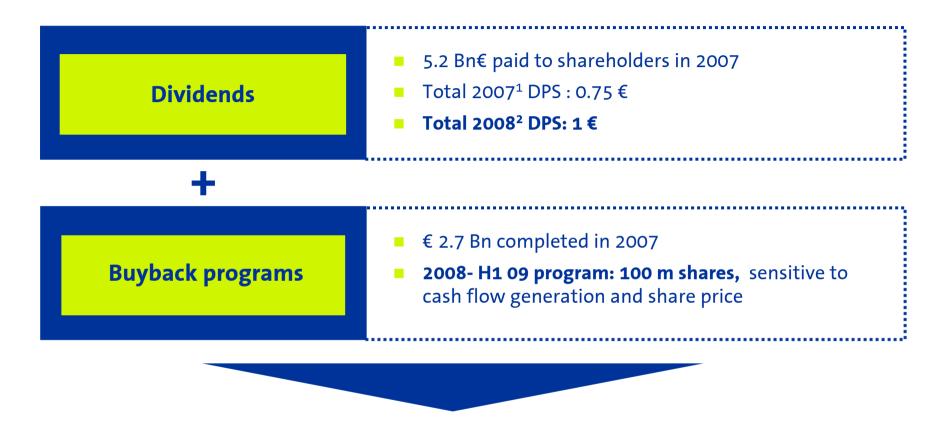
Telefónica Europe:

- Excludes 3 months of the consolidation of Airwave and its capital gain
- OIBDA excludes restructuring measures of € 333 m and others

2008 FIGURES FOR GUIDANCE:

- Includes the consolidation of Deltax (12 months) in Telefónica Europe, TVA (12 m) and 9 months of Telemig in Telefónica Latinoamérica
- Assumes constant exchange rates as of 2007 and excludes changes in consolidation
- Expected Real Estate capital gains of aprox. € 94 m at Telefónica España level (€ 162 m in 2007)
- OIBDA excludes other exceptional revenues/expenses not foreseeable in 2008 as capital gains and impairments. Equivalent other exceptional revenues/expenses are also deducted from 2007 figures
- CapEx guidance does not include potential acquisition spectrum others than those already being granted. Group's CapEx excludes Real Estate Efficiency Program.

A growing path on shareholders returns



Enhanced shareholder remuneration

Closing remarks





Telefonica