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Investor Relations May 13th, 2009





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Q1 09 results key highlights

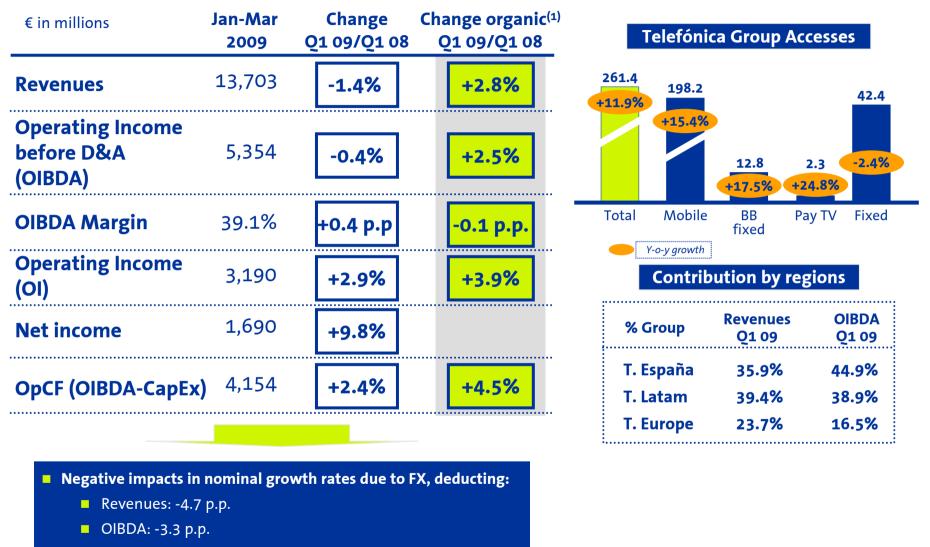
Delivering 2009 Group priorities

- **Capturing growth opportunities in expanding businesses:**
 - Superior organic⁽¹⁾ revenue and OIBDA growth rates, leveraging our highly diversified portfolio
 - Strong performance in T. Latam and solid results from T. Europe outstrip a lower contribution from T. España
- Increasing OpCF in an economic downturn:
 - OpEx and CapEx discipline, adapting quickly to current environment
 - Steady OIBDA margin expansion to 39.1% in Q1 O9
 - Organic growth⁽¹⁾ in OpCF ahead of revenue growth: 75.3% efficiency ratio⁽²⁾
- Growing DPS: proposed 15% increase in DPS to 1.15€ in 2009



TELEFONICA S.A. Investor Relations Organic growth: Assumes constant exchange rates and includes the consolidation of Telemig in January-March 2008.
 Efficiency ratio: Defined as last 12 months (OpEx (ex Internal exp. Capitalized in fixed assets an non recurring items)+CapEx)/Revenues. CapEx figure excludes spectrum acquisition.

Solid Group performance leveraging diversified portfolio



Ol: -1.3 p.p.

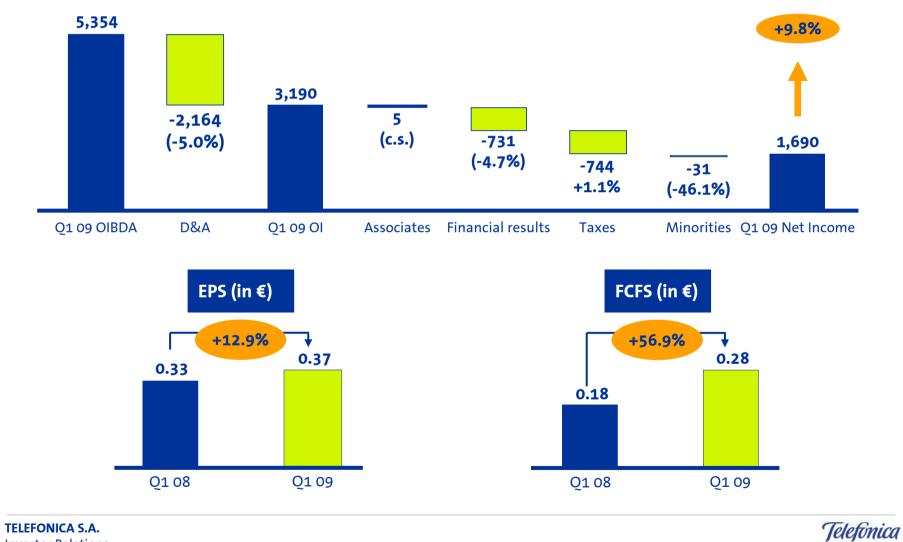
(1) Organic growth: Assumes constant exchange rates and includes the consolidation of Telemig in January-March 2008.

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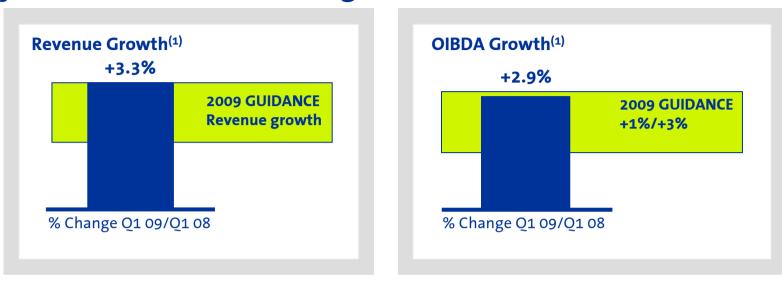


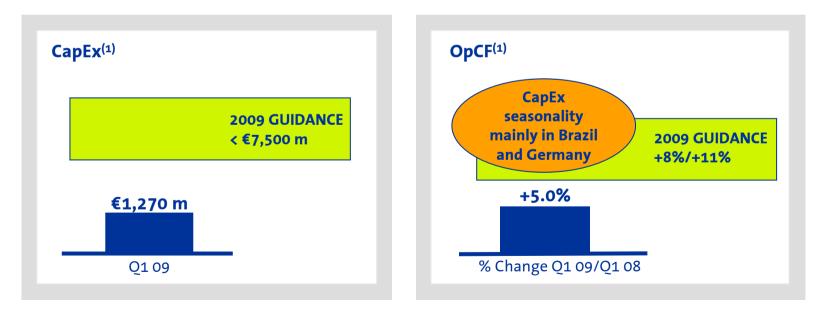
Double digit EPS and FCFS growth

€ in millions (% change y-o-y)



Fully on track to meet 2009 guidance





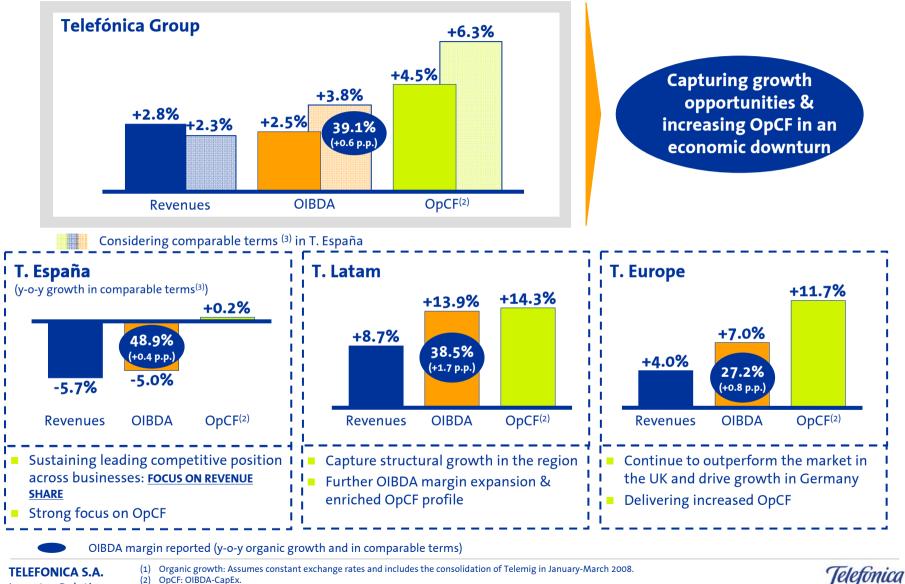


(1) Full year 2008 adjusted figures for guidance exclude Sogecable capital gain (€ 143 m), the application of provisions made in T. Europe in respect of potential Telefonica contingencies deriving from the past disposal of shareholdings, once these risks had dissipated or had not materialized (€ 174 m) and includes 9 months of consolidation of Telemig in T. Latam. 2009 figures for guidance assume 2008 constant FX (average FX in 2008). In terms of guidance calculation OIBDA exclude capital gains and losses from sale of companies and write-offs. Group CapEx excludes Real Estate Efficiency Program of T. España and spectrum licenses.

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Delivering our priorities

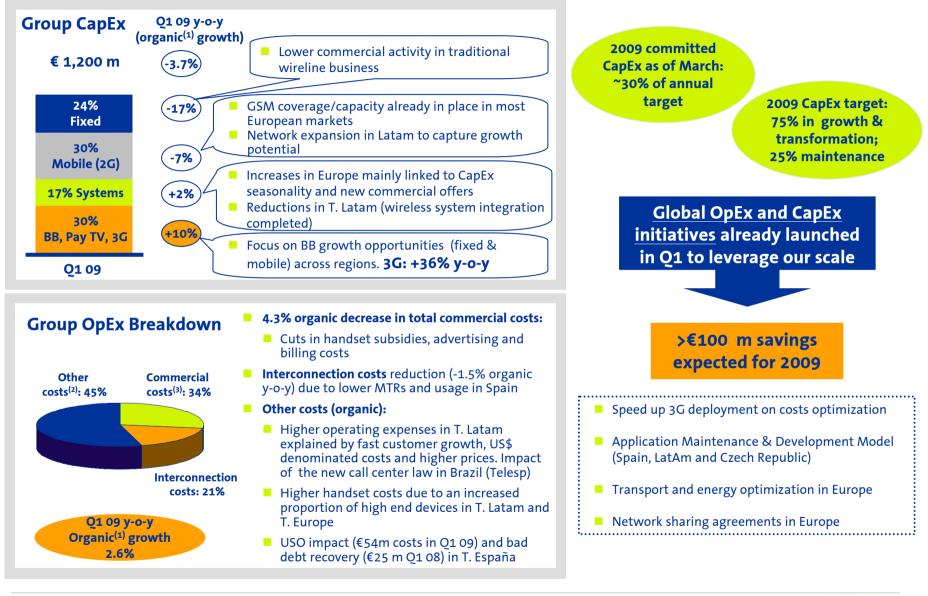
Q1 09 Organic growth⁽¹⁾ (y-o-y growth)



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(3) Excludes impact on revenues (Wireline: € 75.3 m) and OIBDA (Wireline: € 45.6 m; Wireless: €-23.9 m) of USO in Q1 09, as well as bad debt recovery in Q1 08 — (Wireline: € 17 m; Wireless: € 8 m) and Real Estate capital gains (Wireline: € 0.4 m Q1 09 and € 67 m Q1 08).

OpEx & CapEx discipline & flexibility to ensure OpCF generation

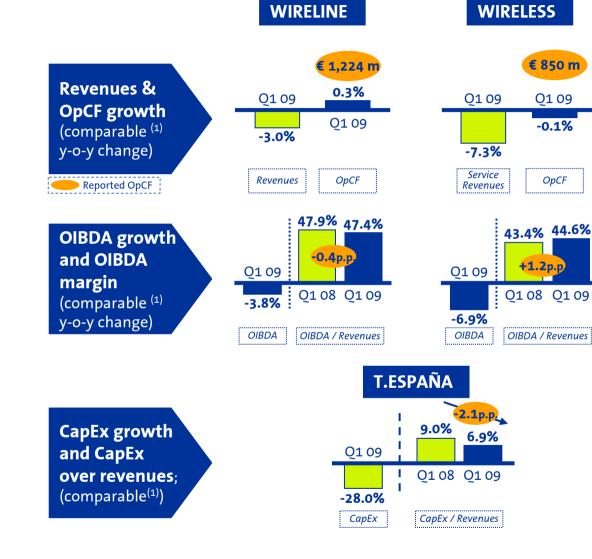


TELEFONICA S.A. Investor Relations Organic growth: Assumes constant exchange rates and includes the consolidation of Telemig in January-March 2008.
 Other costs: Non commercial personal expenses, network costs, systems and rentals, customer equipment purchases, among others.
 Commercial costs: Handsets subsidies, advertising, billing, commissions, personnel expenses and customer services.



TELEFÓNICA ESPAÑA

T.España: Successfully managing OpEx and CapEx to maximize OpCF



Focus on OpCF maximization across businesses without jeopardizing revenue share leadership

- Limiting top line pressure with efficiency gains and CapEx discipline
 - Sustaining solid margins: flat in wireline, while expanding in wireless
 - CapEx adapted to current trading environment

(1) Excludes impact on revenues (Wireline: € 75.3 m) and OIBDA (Wireline: € 45.6 m; Wireless: € -23.9 m) of USO in Q1 09, as well as bad debt recovery in Q1 08 (Wireline: € 17 m; Wireless: € 8 m) and Real Estate capital gains (Wireline: € 0.4 m Q1 09 and € 67 m Q1 08).



T. España OpCF: €2,068m; +0.2%⁽¹⁾ y-o-y

Revenue performance impacted by worse trading conditions

POSITIVES	NEGATIVES			
 Strong IT revenue growth (+24.5% y-o-y) on sound evolution of wireline data revenues (+3.6% y-o-y) Sustained healthy wireless connectivity revenues (+50.4% y-o-y), driving total mobile data revenues up 7.0% 2006 USO revenues (€75.3 m in wireline) 	 Regulatory actions: 17.4% cut in MTRs; 20% reduction in full ULL prices and flat PSTN monthly fee Wireless handset sales (-22.8% y-o-y) due to different phasing of handset shipments to the channel Lower usage patterns both in wireline and wireless Decrease in wireless roaming in revenues (-32.3% y-o- y) driven by price cuts and lower visitors traffic 			

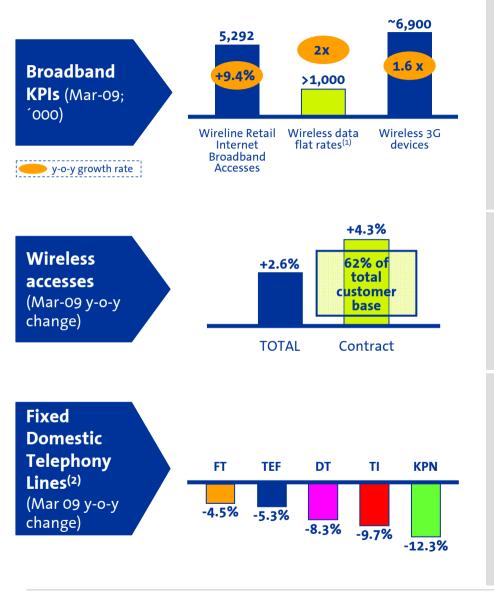
Focus on revenue share ⁽¹⁾ leadership Maintaining leadership in outgoing service revenues market share in wireless: +4/5 p.p. estimated gap vs. customer base market share, up y-o-y

 Improving gap between revenue (62% E) and accesses market share in wireline



TELEFÓNICA ESPAÑA

KPIs performance

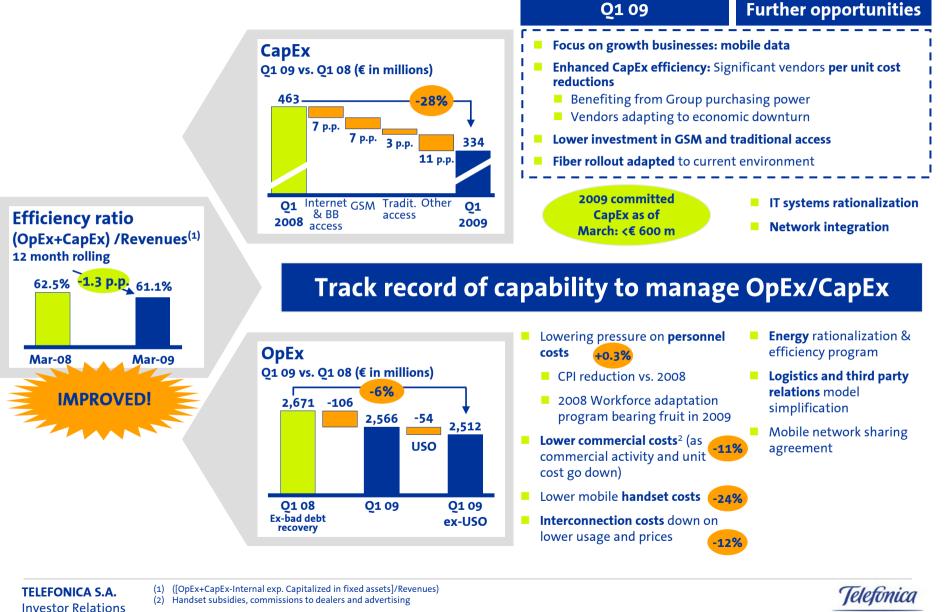


- Strong leadership in a slowing down retail wireline Internet Broadband market:
 - Market share higher than 56%
 - T. España wireline BB accesses: +9.4% y-o-y
 - Effective BB ARPU: -7.2% y-o-y
- Strong uptake of mobile BB:
 - 6.9 m 3G devices in 2008 (1.6x vs. Mar-08)
 - >1.0k flat rates (2x vs. Mar-08)
- Lower gross adds in a 118% penetration market
- Blended churn rate contained at 1.9% (1.4% in contract). Sustained lower economic churn
- Total ARPU: -9.5% to 27.6€ with outgoing ARPU declining 8.0%. Data ARPU up 4.0% y-o-y to 5.3€
- Continue to outperform peers despite tougher economic conditions
 - 53% of Q1 09 line losses are compensated by wholesale lines and continue to generate revenue stream
 - Remaining 47% due to shrinking market and indirect access
 - Lines lost have lower ARPU than average

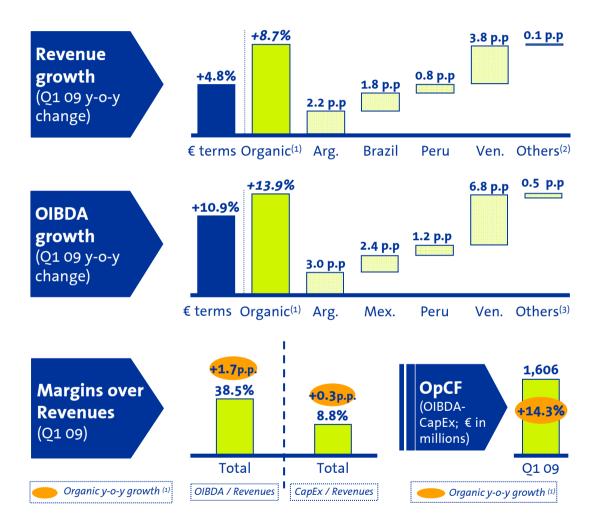
TELEFONICA S.A. Investor Relations Monthly flat rates.
 Source: companies press releases.



OpEx & CapEx discipline to preserve OpCF generation



T.Latam: sustained strong results combining growth & enhanced efficiency



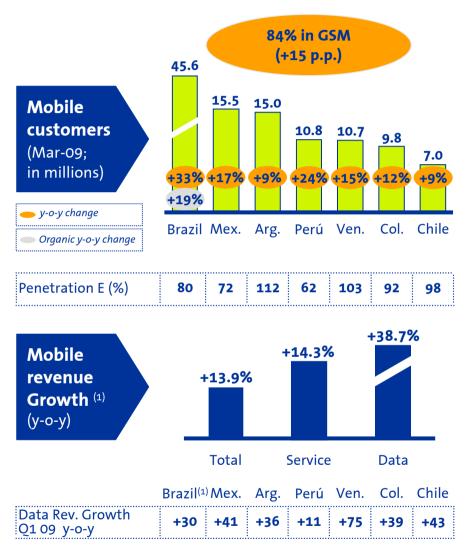
- Healthy customer growth across businesses: total accesses up 12.6%⁽⁴⁾ yo-y driven by mobile (+15.8%⁽⁴⁾) and BB (+18.6%)
- Strong y-o-y organic revenue growth driven by robust mobile and Internet & TV revenue growth
- Outstanding OIBDA margin expansion supported by mobile business leveraging scale economies and lower commercial activity
- Significant OIBDA margin expansion across every mobile operation: +5.6 p.p. in Argentina, +9.8 p.p. in Mexico, +8.3 p.p. in Peru
- Solid OpCF despite strong investments in growth platforms

Assuming constant exchange rates and including the consolidation of Telemig in Jan-Mar 2008.
 Includes Central America, Colombia, México, Ecuador, Chile, Uruguay and Others.
 Includes Brazil, Central America, Colombia, Ecuador, Chile, Uruguay and Others.

(4) Includes Telemig in March 2008.



Wireless business: Robust customer growth fully flowing into financials



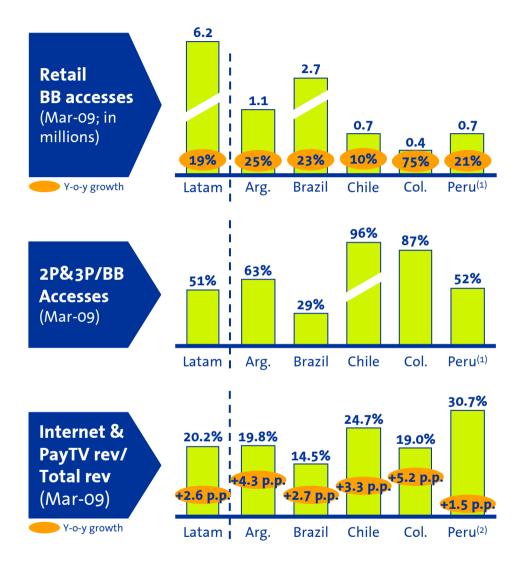
- Very healthy mobile access growth despite higher penetration
 - Average penetration in the region: 83% (+12 p.p. vs. Mar-08)
 - 1.3m net adds in Q109, on the back of lower gross adds (-10.1%¹ vs. Q1 08) & churn reduction (-0.2 p.p.¹ vs Q1 08)
- ARPU evolution driven by rapid customer growth & lower MTRs:
 - Traffic up 16.6% boosted by outgoing traffic (+17.7% y-o-y)
 - Organic⁽¹⁾ ARPU (-4.3% y-o-y) impacted by fast customer growth and MTR cuts

Significant top line expansion, boosted by wireless data and outgoing traffic

 Robust mobile data organic⁽¹⁾ revenue growth to weigh 17.2% of service revenue (+3.0 p.p.⁽¹⁾ y-o-y)



Wireline business: Sustained business transformation



Outstanding BB accesses growth to surpass 6.2m:

- Strong push in bundles
 - 2P&3P/BB: +14 p.p. y-o-y
 - Total bundles/fixed lines: +5 p.p. y-o-y
- 142k net adds in Q1 09
- Targeting new segments through innovative propositions (Prepay broadband in Chile, Residential workstations in Chile and Peru)
- Sustained Internet & Pay TV revenue growth to weight 20.2% of total wireline revenues
- 1.6m Pay TV accesses, up 30.2% vs. Mar-08
- Flat total fixed line accesses



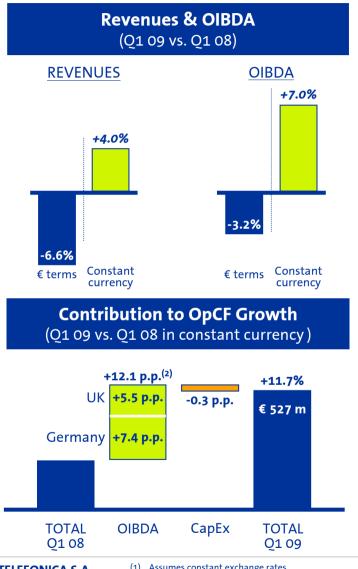
Solid performance across major operations

Q1 09 y-o-y growth (in local currency)	Total revenue	Mobile service revenue	Total Wireline revenue	BB & TV revenue	Total OIBDA	Mobile OIBDA	Wireline OIBDA
Brazil ⁽¹⁾	+7.8%	+10.0% ⁽²⁾	+2.2%	+26.0%	+4.4%	+11.7% ⁽²⁾	-1.8%
Argentina	+20.6%	+23.9%	+17.4%	+50.4%	+30.8%	+45.7%	+14.3%
Chile	+1.9%	+2.2%	-1.0%	+ 14.3%	+4.1%	+10.3%	-3.1%
Peru ⁽³⁾	+10.9%	+5.9%	+3.7%	+ 9.2%	+17.6%	+57.2%	+1.0%
Colombia	-6.2%	-6.2%	+0.5%	+37.9%	+7.0%	+27.8%	-5.1%
Venezuela	+34.5%	+33.3%	·	·	+47.3%	ii	Li
Mexico	+6.5%	+16.7%			+61.4%		

- Sound performance in Mexico: continue to increase customer & revenue share while expanding margins (28.8% in Q1 09) with very robust OpCF growth (+41.3% in local currency vs. Q1 08)
- Strong growth at Vivo coupled with higher OIBDA margin (30.0% in Q1 09; +0.4 p.p.⁽²⁾ y-o-y) in a highly competitive environment, maintaining its leadership
- Telesp continues advancing in its transformation strategy
- Outstanding revenue and OIBDA growth rates in Argentina driven by a strong push in on-net traffic in mobile while increasing bundled services in wireline
- **Venezuela:** very solid commercial and financial performance



T. Europe: Delivering on cash flow generation through a more rebalanced portfolio while maintaining momentum



Solid O1 09 performance across markets in an increasingly tough trading environment

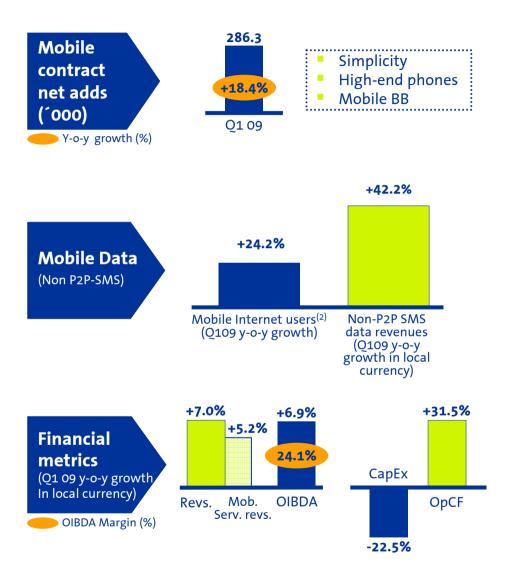
- +9.0% y-o-y increase in total customer base
- Increasing value through product innovation and customer insight: flat rates, SIM-only, Mobile BB and retention activity:
 - Exceptional performance in mobile contract: 82% of new total accesses added in O1 09
 - Solid mobile BB adoption, leading to a +28.5% y-o-y growth in non P2P-SMS data revenue⁽¹⁾
- Continued optimizing behaviour of customers using bundles, less prepay and roaming activity
- **Ongoing efficiency programmes and improved** customer retention to deliver strong OpCF
 - OIBDA margin up 0.8 p.p.⁽¹⁾ year-on year to reported 27.2%
 - More streamlined commercial approach, mainly through direct channels
 - Lower non Commercial costs (-2.1% y-o-y⁽¹⁾) despite increased activity levels
 - Improved profitability of fixed BB on increased scale
 - Keeping flexibility on CapEx commitments



TELEFONICA S.A. Investor Relations (1) Assumes constant exchange rates.

(2) Includes OIBDA contribution to OpCF growth from other operating businesses

T. O2 UK: Sustained outperformance in a slower market

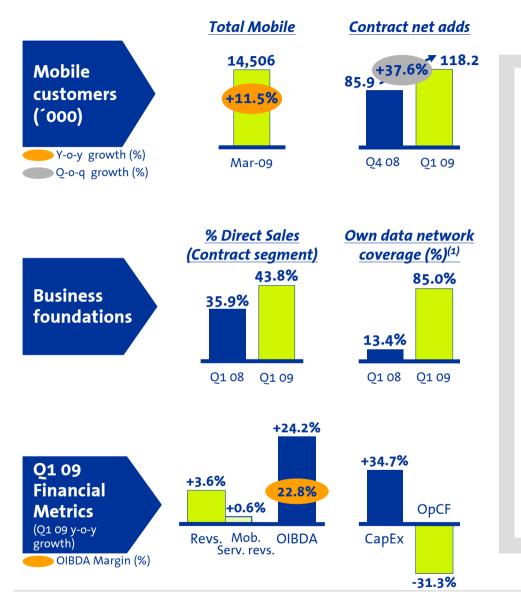


- Keeping momentum, driving growth:
 Lowest contract churn in the market at 1.2% (-0.2 p.p. vs. Q1 08)
 Contract: 42.6% of mobile base (+2.3 p.p. vs. Mar-08)
 Leading customer satisfaction across all segments
 - Innovative propositions: top up surprises, new Simplicity tariffs, prepay iphone, prepay mobile broadband, laptops
 - ARPU decline (Q1 09 -3.6% y-o-y⁽¹⁾) reflecting customer optimizing bundles and increasing Simplicity customer base

Delivering ongoing efficiencies:

- Optimising customer investment costs (lowest churn and more SIM-only)
- Improved contribution from DSL business
- Continued operating efficiencies in noncommercial costs

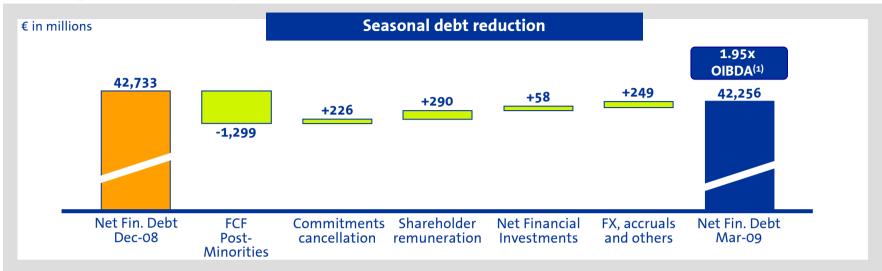
T. O2 Germany: New commercial approach and innovation

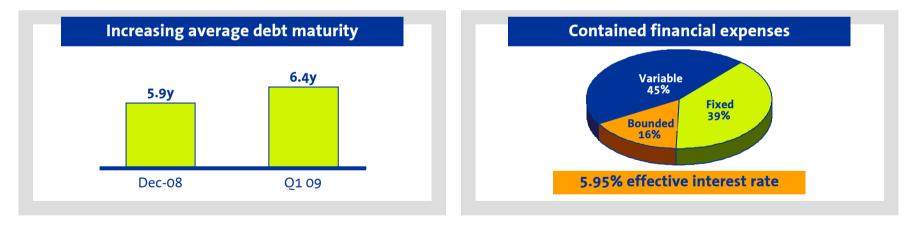


- Sustained mobile and fixed BB performances to reach 3.6% revenue growth
 - **Q1 09**: Handy Flat Rate and mobile BB driving growth on Q408 new commercial approach
 - From Q2 09 (May, 5th): Innovative propositions to reinforce our mobile voice & data portfolio ("O2 o" and new bundles)
- Profitable growth leveraging foundations put in place over the past year:
 - Increased own network usage
 - Improved distribution: lower SACs & SRCs
 - Positive OIBDA contribution from the fixed business
 - CapEx +34.7% y-o-y on acceleration of distribution & own infrastructure network



Steady financial profile





- € 7.4 Bn financing in Q1 09: € 3 Bn bond issuance & € 4 Bn facility extension to 2012 & 2013
- Leverage target, including commitments, kept in the low range (2.08x OIBDA)

TELEFONICA S.A. (1) Calculated based on Q1 09 OIBDA figure annualized excluding results on the sale of fixed assets. Investor Relations



Conclusions

Delivering 2009 Group priorities

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- **Capturing growth opportunities in expanding businesses**
- Increasing OpCF in an economic downturn
- **Growing DPS**

Sound EPS growth: **Strong financial position** +12.9% y-o-y

Full commitment to maintain our track record of delivering Group guidance: 2009&2010 guidance reiterated





