Results January – March / 2010





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Delivering on our 2010 priorities

#1 Capturing top line growth prospects Revenue growth acceleration vs. FY 09
 Significant ramp up in commercial activity vs. Q1 09; setting the basis for revenue stimulation



- Strong financial position
- 2010 and mid-term guidance confirmed:
 - Quarterly performance in line with Company expectations
 - Growth to accelerate throughout the year
- DPS commitments reiterated:
 - €1.40 in 2010 and a minimum of €1.75 in 2012



Highlights Q1 10

€ in millions	Jan-March 2010	Chg Q1 10/Q1 09	Organic chg
Revenues	13,932	+1.7%	+0.9%
Operating Income before D&A (OIBDA)	5,114	-4.1%	-3.4%
OIBDA Margin	36.7%	-2.2 p.p.	-1.6 p.p.
Operating Income (OI)	2,930	-7.2%	-2.4%
Net income	1,656	+2.0%	
OpCF (OIBDA-CapEx)	3,923	-5.1%	-4.3%

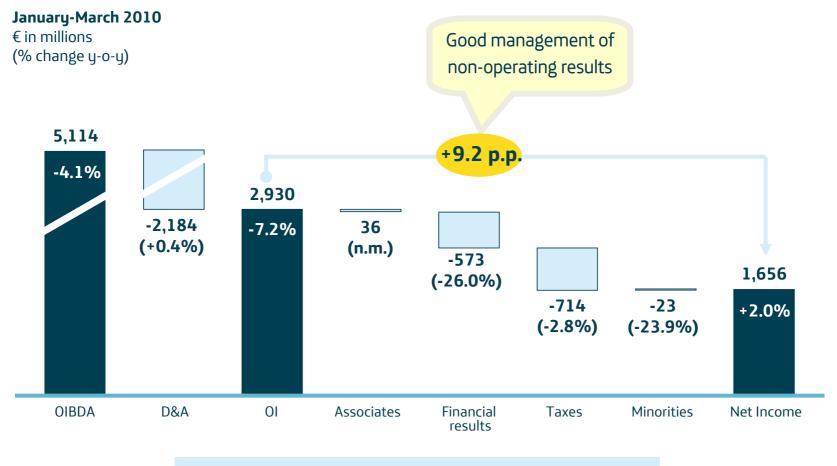
	Group Contribution by regions (Q1 10)					
	Rev	OIBDA	OpCF			
T. España	33%	42%	46%			
T. Latam	40%	40%	40%			
T. Europe	25%	18%	15%			

Capitalizing on our diversification and solid execution

Telefónica, S.A Investor Relations Organic growth assumes constant exchange rates as of Q1 09 (average fx) and excludes the consolidation of HanseNet (since mid February) and Jajah (January-March) in 2010. Telyco Morocco results are excluded in January-March 2009. It excludes hyperinflationary accounting in Venezuela in both years.



Top line fully flowing to EPS



Q1 10 EPS: € 0.36 (+2.6% y-o-y)

Telefónica, S.A
Investor Relations



4

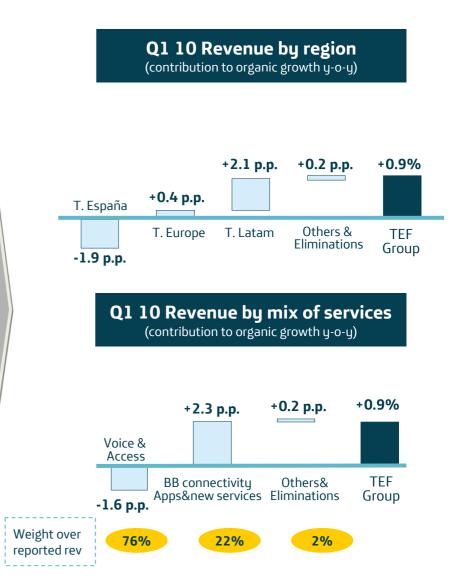
Distinctive top line performance

Revenue growth acceleration for <u>the</u> 2nd quarter in a row



- Top line growth drove superior OpCF: € 3,923 m
- Efficiency ratio improved 1.0 p.p. y-o-y to 74.5% in Q1 10

Telefónica, S.A



Organic growth revenues assumes constant exchange rates as of Q1 09 (average fx) and excludes the consolidation of HanseNet (since mid February) and Jajah

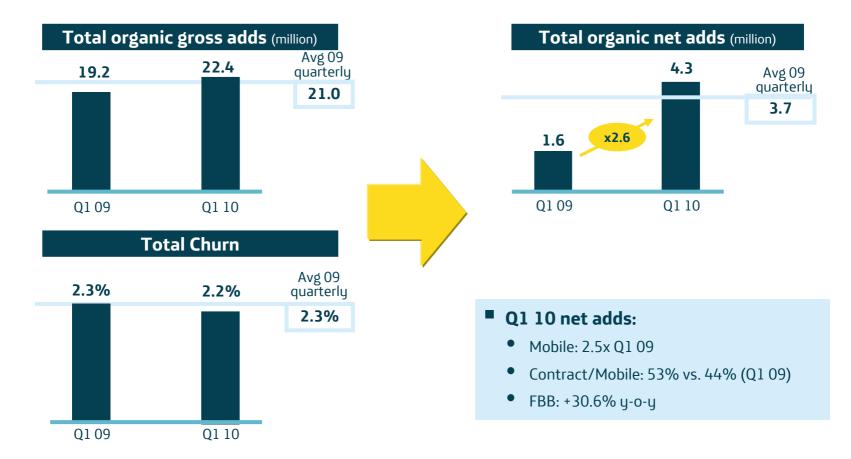
(January-March) in 2010. Telyco Morocco results are excluded in January-March 2009. It excludes hyperinflationary accounting in Venezuela in both years.

Organic growth accesses excludes Medi Telecom customers in 2009, HanseNet in 2010 and includes Telemig as of January 1st, 2008.

Investor Relations Efficiency ratio: Defined as last twelve months (OpEx+CapEx- Internal exp. Capitalized in fixed assets)/Revenues. CapEx excludes the acquisition of spectrum and Efficiency Program at T. España.



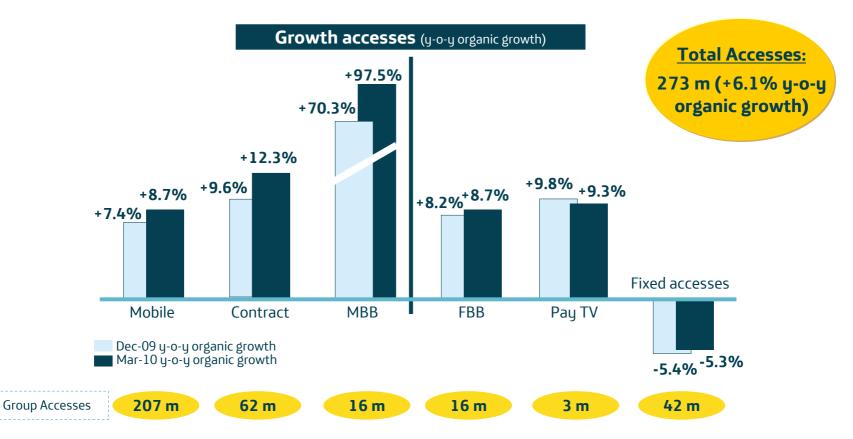
Enhanced commercial activity, setting the basis for additional top line growth...



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...with focus on broadband

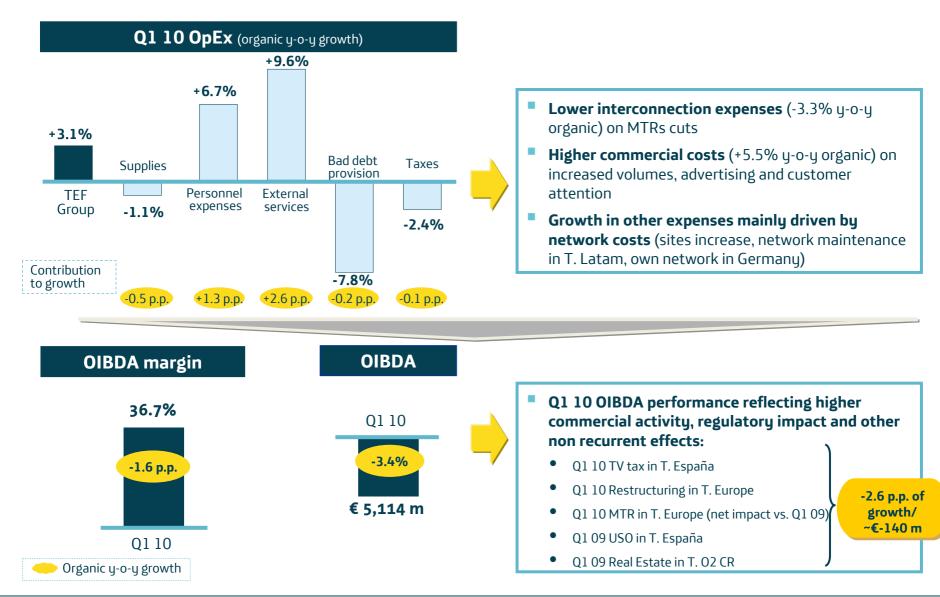


89% of our retail customer base have a BB connection



7

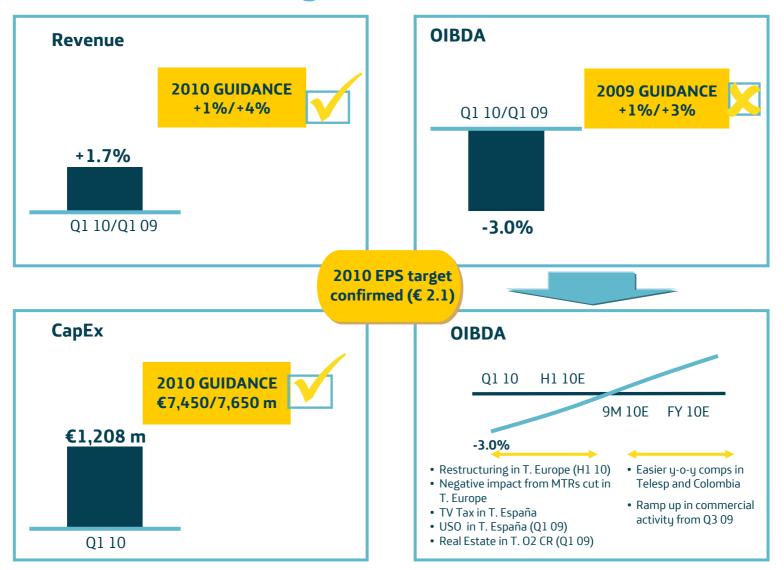
Reinvesting efficiency gains to foster revenue expansion



Telefónica, S.A Organic growth assumes constant exchange rates as of Q1 09 (average fx) and excludes the consolidation of HanseNet (since mid February) and Jajah (January-March) in 2010. Telyco Morroco results are excluded in January-March 2009. It excludes hyperinflationary accounting in Venezuela in both years.



On track to meet 2010 guidance



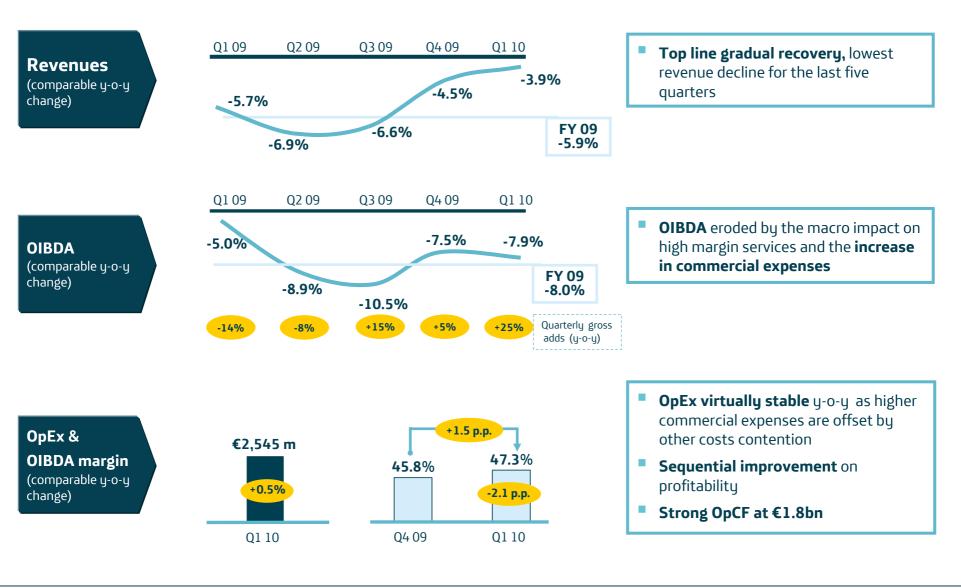
Telefónica, S.A Investor Relations

2009 adjusted figures for guidance exclude Telyco Morocco results in T. España, Medi Telecom capital gain and write-offs. 2010 guidance assumes constant exchange rates as of 2009 (average FX in 2009) and excludes hyperinflationary accounting in Venezuela in both years. It also includes 10 months of consolidation of HanseNet and Jajah in T. Europe. In terms of guidance calculation, OIBDA exclude capital gains and losses from sale of companies and write-offs. Group CapEx also excludes Real Estate Efficiency Program of T. España and spectrum licenses.

Telefinica

9

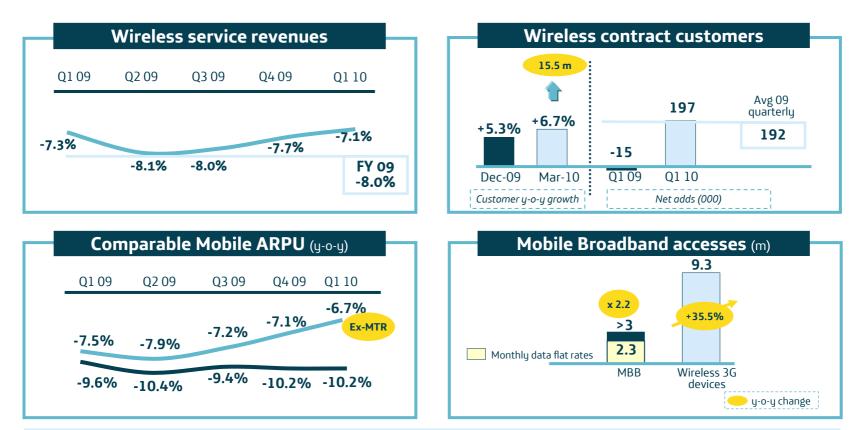
T. España: continued top line recovery



Telefónica, S.A Investor Relations Comparable terms for Q1 10 y-o-y change exclude the following effects: USO in Q1 09, real estate capital gains in Q1 09, Telyco Morocco in Q1 09 and TV Tax in Q1 10. Previous quarters year-on-year comparable changes published in Company's press releases. Quarterly Gross adds variations include: Fixed telephony accesses, retail broadband accesses, mobile accesses and pay TV accesses.



Strong push on commercial activity



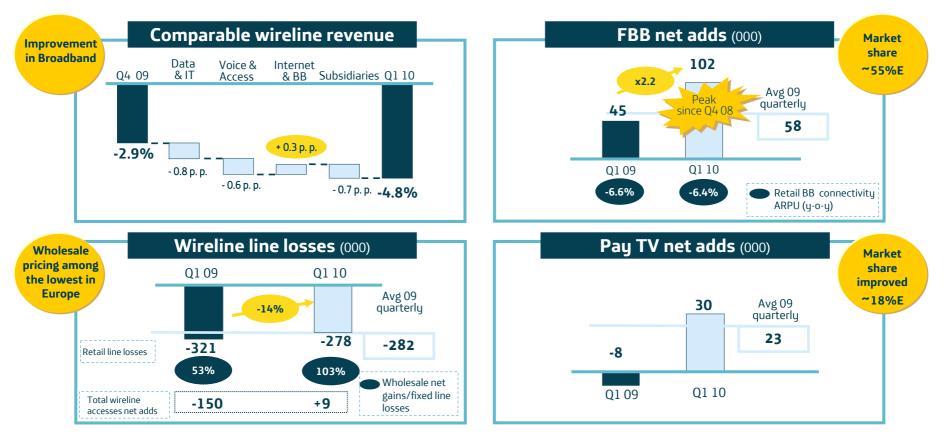
Strong leadership in the market: highest gap between access & revenue share

- Total gross adds up 31% vs. Q1 09
- Further increase in **contract to over 65% of total**
- Best churn rate in the market
- Slight recovery in voice traffic recovery (+0.1% y-o-y); outgoing voice ARPM (-6.5%) in line with expectations
- Exploiting the MBB opportunity: market leader in 3G devices

 Telefónica, S.A
 Mobile BB accesses include: Monthly and daily wireless data flat rates. Comparable mobile ARPU: Q1 09 excludes the disconnection of 715k inactive prepay lines in December 2009.



Stepping up commercial momentum



- Positive data revenues and solid IT performance despite seasonality
- **Strong acceleration in Q1 commercial activity:** first quarter with positive net adds in total fixed accesses since Q4 08
- Fixed market on recovery path: stabilization of retail line losses, fully offset by wholesale lines

(lower ARPU but generating revenues)

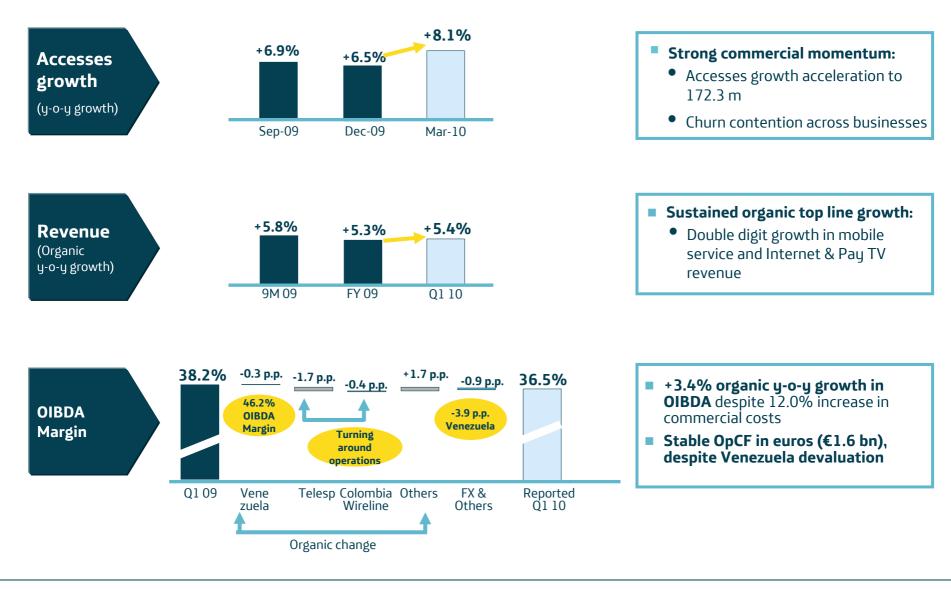
- Steady ramp up of FBB accesses growth: from 4.4% y-o-y in Q4 09 to 5.4% in Q1 10 with stable ARPU erosion
- Pay TV gaining traction and driving market share improvement

Telefónica, S.A Comparable terms exclude the following effects: USO in Q1 09 and Telyco Morocco in Q1 09. Total fixed accesses include: Retail wireline telephony accesses, wholesale line rental, fully unbundled loops and naked wholesale ADSL Total fixed accesses include: Retail wireline telephony accesses, wholesale line rental, fully unbundled loops and naked wholesale ADSL



<u>TELEFÓNICA LATAM</u>

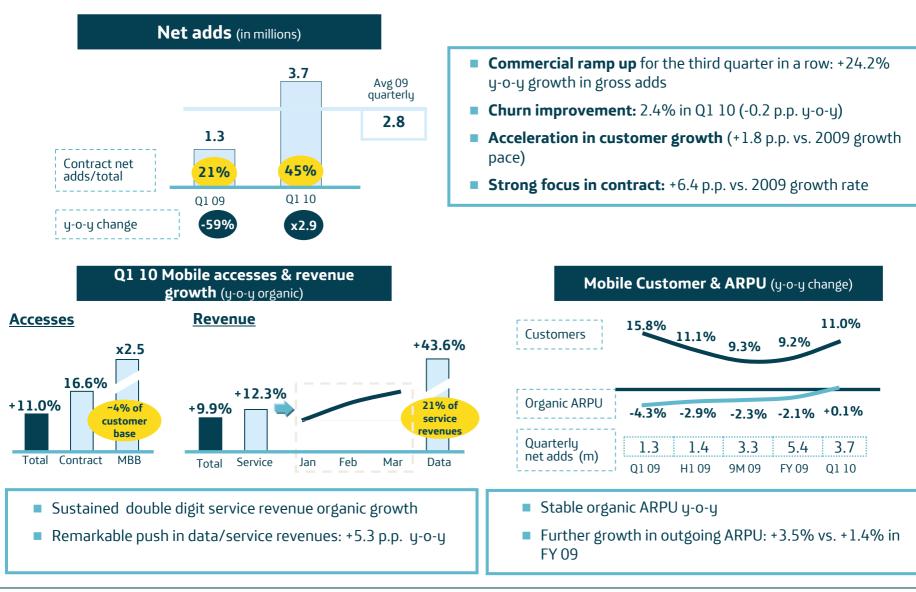
T.Latam: Solid top line growth and robust profitability



Telefónica, S.A Investor Relations Organic assumes constant exchange rates and excludes hyperinflation accounting in Venezuela in both years.

Telefonica 13

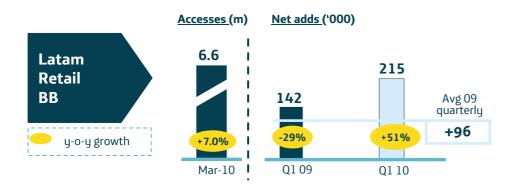
Wireless business: Strong commercial activity

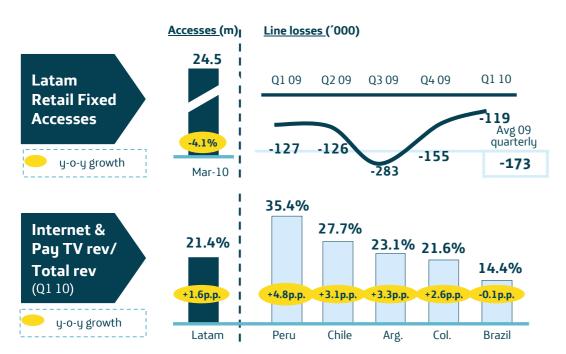


Telefónica, S.A Investor Relations Organic assume constant exchange rates and excludes hyperinflation accounting in both years. Mobile customers include Telemig as of January 1st, 2008.



Wireline business: stabilizing revenue drivers





Strong BB growth:

- Significant ramp up in net adds: 2x 2009 quarterly average
- Record performance in Telesp
- BB/fixed lines: +3 p.p. y-o-y to 27%
- Higher quality led to the lowest churn ever

Improvement of line losses:

- -31% below 2009 quarterly average
- Improved quality as a key lever to reduce churn
- Traditional traffic stabilization

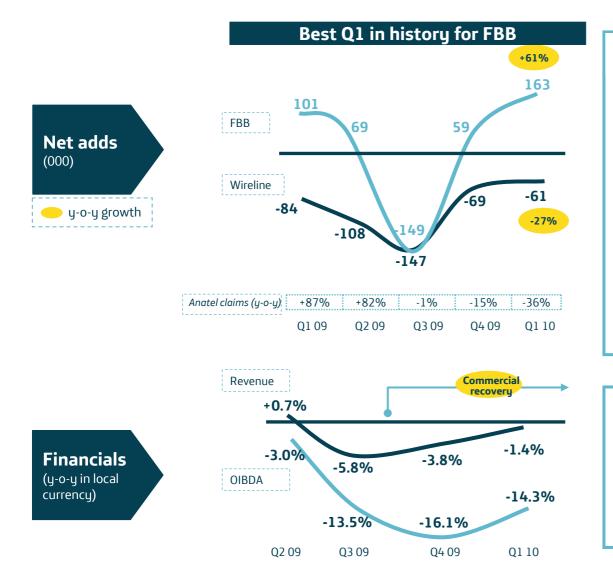
Further advance in transformation:

- 2P&3P/BB: +6 p.p. y-o-y to 57%
- Higher contribution from internet & Pay TV revenue in most operations

Telefónica, S.A Investor Relations Q4 09 wireline net adds and growth rates exclude the disconnection of fixed telephony accesses in Colombia. 2009 quarterly average excludes December 2009 disconnections.



Telesp gradual recovery



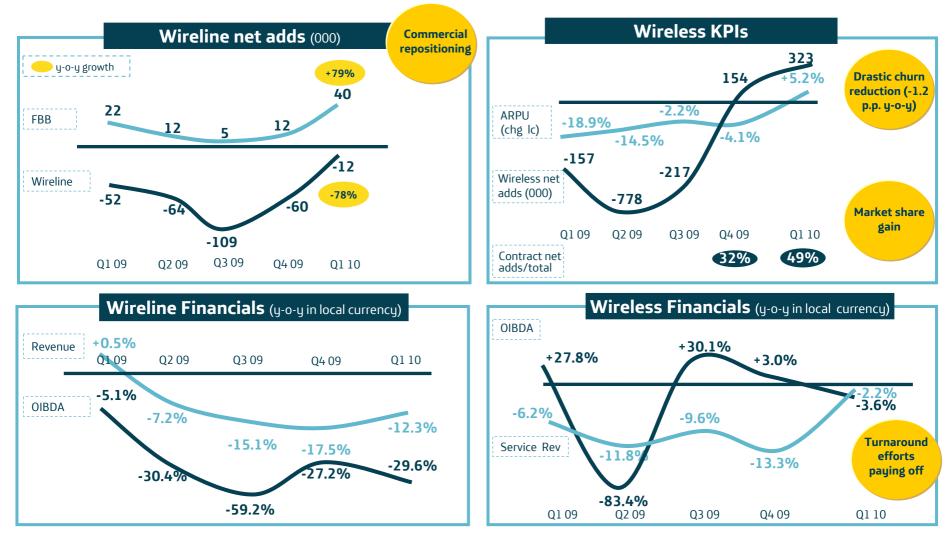
Gaining commercial momentum:

- Total accesses growth for the 1st time since Q3 08
- Limited activity in Jan-10 on heavy rains
- Positive fixed line net adds in March & April
- Strong BB churn reduction
- FBB net adds in Q1 10 is 2x FY 09 volume
- Close to 50% of Q1 10 net adds recorded in Mar-10
- Recovering market share
- Stable CapEx/sales: 13.5% last twelve months
- Improving revenue trend towards positive growth
- Lower churn levels should reduce commercial expenses going forward
- OIBDA impacted by increased activity and heavy rains





Colombia: Operating results improved, financials should follow





Good performance across key operations

100

Mexico

- Steady market share expansion to 21%, +1.5 p.p. y-o-y
- +33.7% increase in contract customers vs. Mar-09
- Healthy service revenue growth (+10.7% y-o-y)
- Robust OIBDA margin: 30.2% (+1.4 p.p. y-o-y)

Venezuela

- Solid financials despite devaluation
- Focus on value customers (contract up 7.2% y-o-y)
- Service revenues (+21.1% y-o-y) boosted by data services
- Healthy OIBDA margin (46.2%) despite higher handset costs

Vivo

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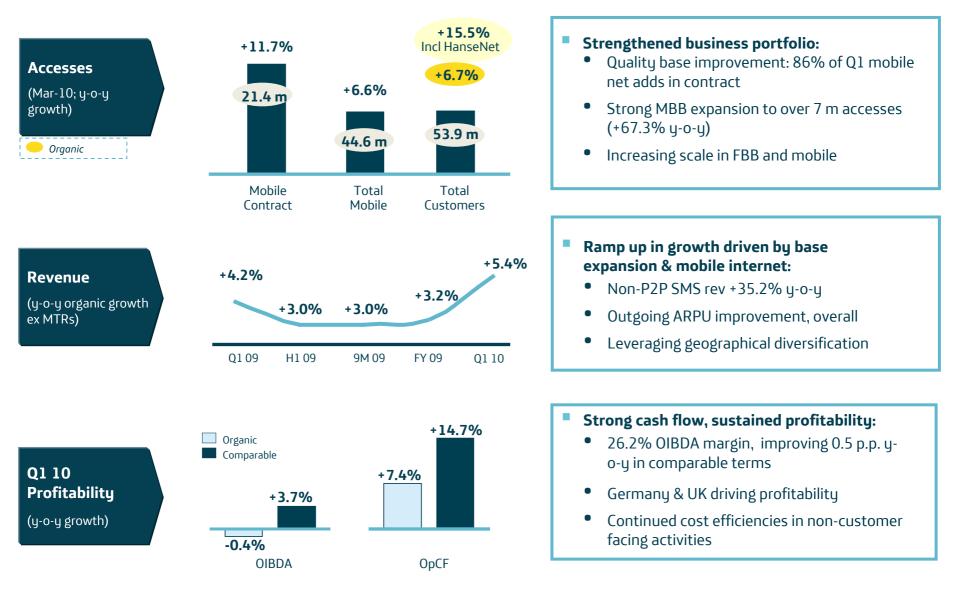
- Record net adds: x3 vs. Q1 09
- Increase in market share to 30.1%; 71.5% share in contract net adds
- Service revenue growth ramp up to 6.5% y-o-y (+4.6% in Q4 09)
- OIBDA margin expansion to 30.1% (+0.1 p.p. y-o-y)

Argentina Chile Positive accesses growth, Top line stabilization even in traditional fixed lines. OIBDA acceleration to +10.0% Double digit revenue and y-o-y, boosted by mobile **OIBDA** y-o-y growth Steady advance in OIBDA margin **Solid profitability**: 34.7% to 42.7% (+4.3 p.p.y-o-y) OIBDA margin in Q1 10 Earthquake impacts covered by Fixed margin stabilisation insurance policies vs. FY 09



TELEFÓNICA EUROPE

T. Europe: continued momentum, leveraging mobile internet



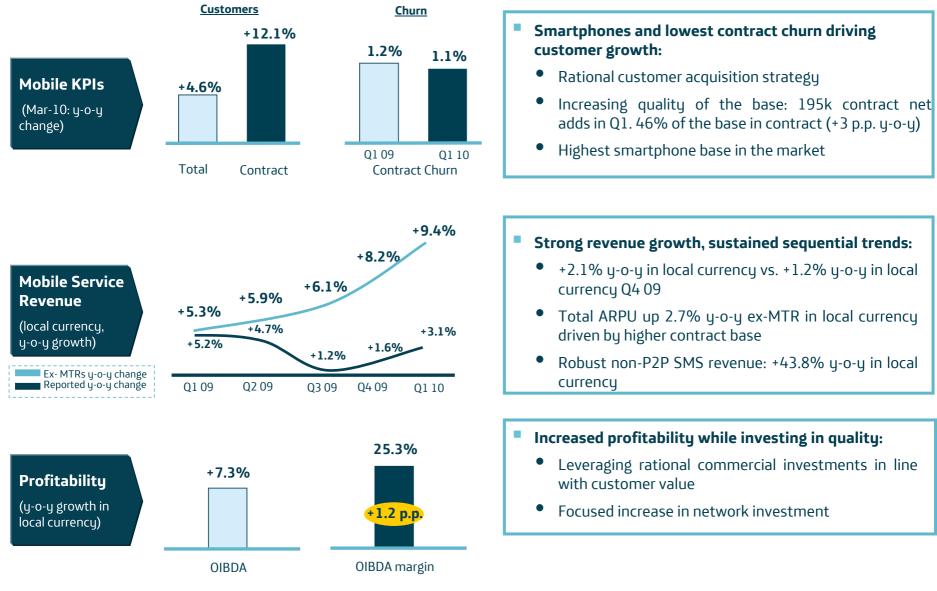
Telefónica, S.A Investor Relations Organic growth financials: assumes constant exchange rates and excludes the consolidation of HanseNet (since mid February) and Jajah (January-March). Organic growth customers: Excludes HanseNet customers in March 2010.

Comparable growth: organic evolution and excluding one-offs affecting OIBDA: € -21 m in Q110 (restructuring charges in T. O2 CR and Ireland of € -15 m and € -7 m, respectively, and €+0.3 m USO in T. O2 CR) and €16 m in Q1 09 (real estate and USO in T. O2 CR)



TELEFÓNICA EUROPE

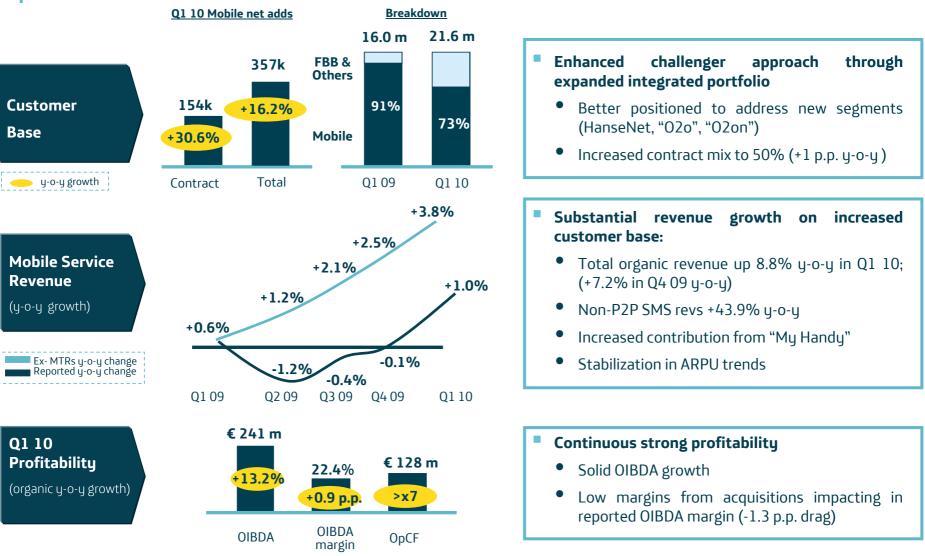
T.O2 UK: leading financials, growing quality base



Telefónica, S.A Investor Relations



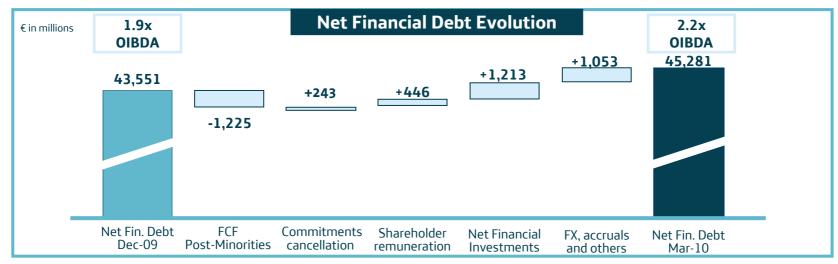
T.O2 Germany: Strong trading momentum and broader portfolio



Telefónica, S.A Investor Relations Organic : assumes constant exchange rates and excludes the consolidation of HanseNet in January-March 2010. FBB & Other accesses: include fixed broadband, traditional fixed, pay TV and wholesale accesses.



Effective interest rate contained at 5%



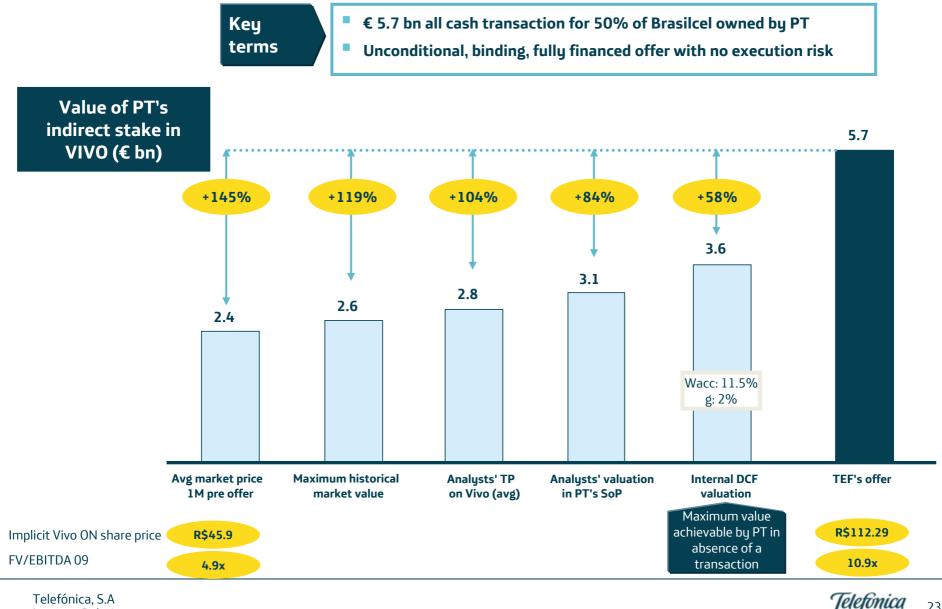
Lower Cost of Debt			Increasing Liquidity		
 Net interest Expenses 	<u>Q1 10</u> € -572 m	€ in billions	Bond issuance	Bank financing & new committed lines	
■ FX results	€-1 m		4.0		
Total Financial Results	€ -573 m			1.6	
 Total Average Debt 	€ 46,489 m				
4.99% effective interest rate	e		YTD	Q1 10	

- Leverage target, including commitments, up to the middle of our target range (2.3x OIBDA)
- Strong liquidity helped by € 4 bn issuance and €1.6 bn of other long term bank financing & new credit lines
- Contained financial expenses at 4.99% benefiting from floating exposure positioning

Telefónica, S.ALeverage target: Calculated based on FY 09 OIBDA figure, excluding results on the sale of fixed assets. For Q1 10 is calculated on OIBDA figure annualized excluding also
the results on the sale of fixed assets.Investor RelationsNet Interest expenses and effective interest rate : Ex-fx and including impact of hyperinflation in Venezuela.



A full value offer for PT's 50% stake in Brasicel

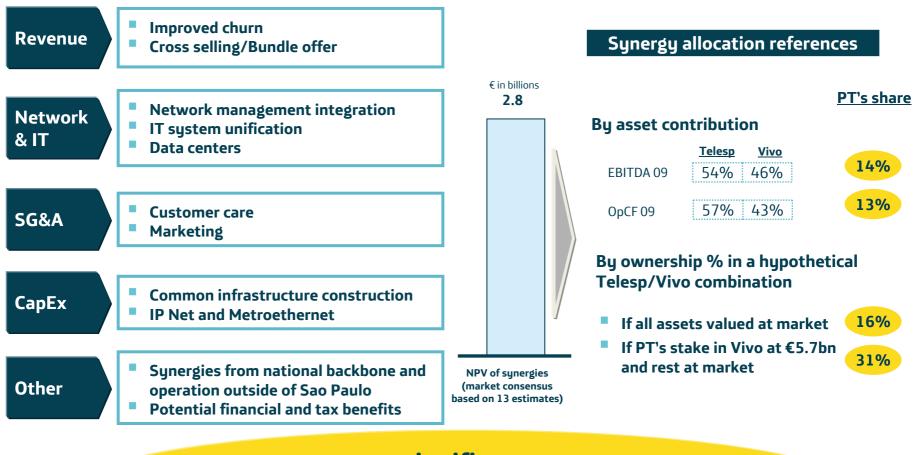


Investor Relations

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OFFER FOR 50% BRASILCEL

... with PT obtaining more than its pro-rata share of the synergies of a potential subsequent Vivo-TSP combination



By including a **very significant** part of the potential synergies in the price, the offer unlocks value for PT shareholders that can not be achieved by PT standalone

Telefónica, S.ACombination at market value assumes all shareholdings are contributed at market values.Investor RelationsBest possible valuation scenario: PT's stake in VIVO at offer price and rest of shareholdings at market value.



GROUP FINANCIALS

Closing remarks

Boosting top line growth, leveraging a well diversified portfolio

- Sharp increase in commercial activity across regions, setting the base for additional revenue growth
- Retaining top quality profitability and high OpCF
- Robust financial position
- 2010 and mid term guidance reiterated
- Growing dividend policy confirmed

Strong results, delivering our 2010 priorities





