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Q1 11 Results Highlights: Distinctive profile

- Solid start to 2011, in line with Company expectations
- Continued strength in revenue growth, sustained Industry leading profitability
 - T. Latam driving organic growth, already at 45% of consolidated revenues & OIBDA
 - Monetisation of accelerating MBB penetration boosts mobile data sales (+19% y-o-y organic)
 - "Value" over "volume" commercial strategy
 - Limited OIBDA margin erosion, leveraging scale and global initiatives
- Strong CapEx investment to meet customers' demand
- Full year guidance confirmed

Financial Summary

€ in millions	Jan-Mar 2011	Jan-Mar 2010	Change y-o-y	Organic change
Revenues	15,435	13,932	+10.8%	+1.4%
OIBDA	5,574	5,114	+9.0%	-1.0%
OIBDA Margin	36.1%	36.7%	-0.6 p.p.	-0.9 p.p.
Operating Income (OI)	3,057	2,930	+4.3%	-1.3%
Net income	1,624	1,656	-1.9%	
OpCF (OIBDA-CapEx)	4,022	3,923	+2.5%	-4.9%

Revenues and OIBDA nominal growth rates impacted by:

- Changes in consolidation added around 6 p.p.
- Forex added around 3 p.p.

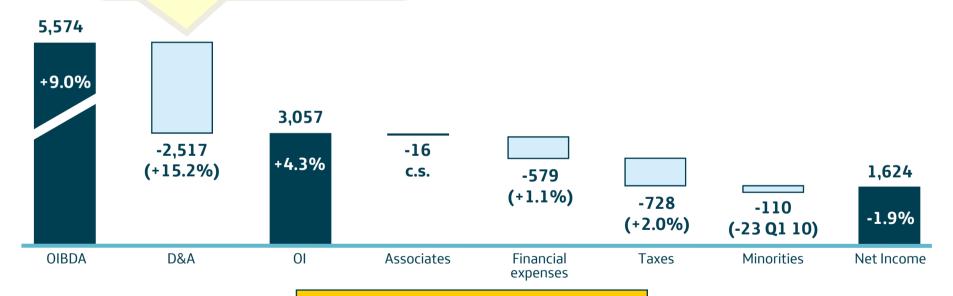
Bottom line strongly impacted by higher D&A

January-March 2011

€ in millions (% y-o-y change)

- T. España (21% of total): +6.1% y-o-y
- **T.Latam** (46% of total): +24.6% y-o-y driven by Vivo (100% in Q1 11 + PPA: € 86 m)
- **T.Europe** (32% of total): + 9.4% y-o-y

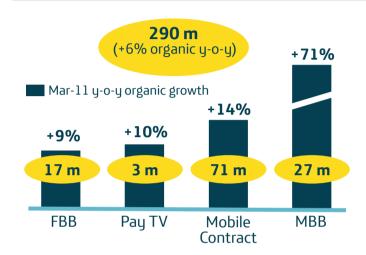
Total PPAs: € 324 m (+12.9% y-o-y)



Q1 11 EPS: € 0.36 (€ 0.41ex PPAs)

Top line growth underpinned by Latam and broadband

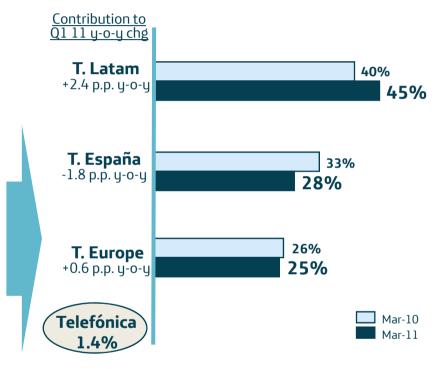




- "Value" over "volume" commercial strategy, focused on quality & new services:
 - Q1 net adds driven by mobile accesses
 - **Growing contract base: 57%** of Q1 net adds to account for close to **1/3** of the mobile base
 - Outstanding MBB growth
 - Strong FBB performance, delivering bundles

Revenue mix by regions



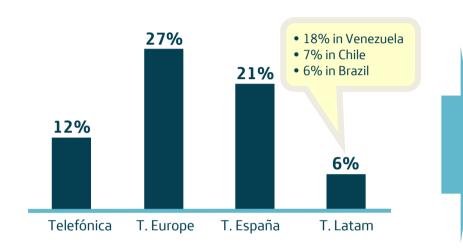


Organic revenue increase ex-MTRs to 2.4%



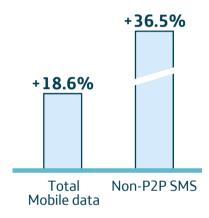
Smartphone adoption driving mobile data growth

MBB penetration in our mobile base (Mar-11)



- Enlarged and increasingly affordable range of devices
- Focused commercial actions
- Tiered pricing across operations drives profitable mobile data monetisation

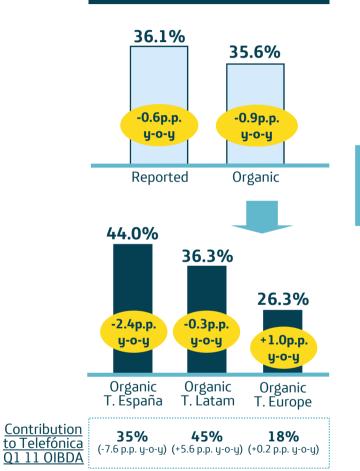
Q1 11 Mobile data revenue growth (organic y-o-y)



- Mobile data revenues gaining traction to close to 30% of MSR (26% in Q1 10)
- Sequential improvement in non-P2P SMS growth
- Increase in P2P SMS sales (up 4.8% organic y-o-y)
- Significant upside ahead

Balancing growth and profitability

Q1 11 OIBDA margin



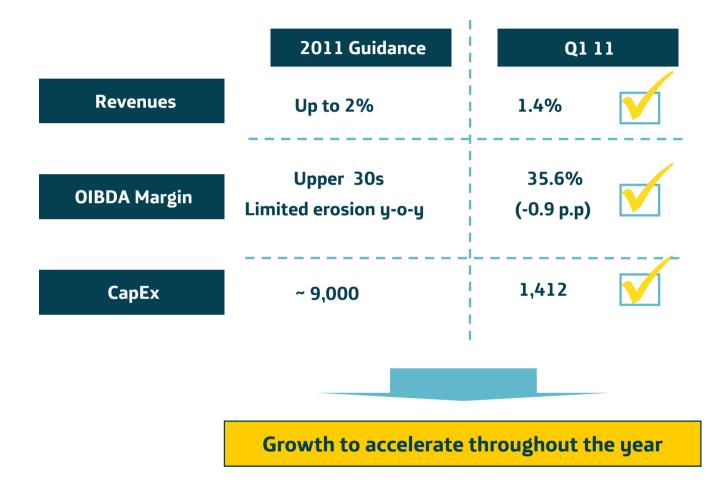
Contained OIBDA margin erosion compatible with:

- Strong smartphone adoption
- Higher commercial costs (+4% organic y-o-y)
- Increase in network & IT expenses (up 7% organic y-o-y)
- Weak performance in Spain

Benefiting from:

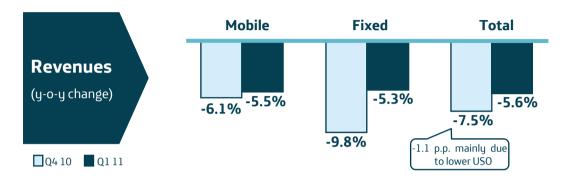
- Sequential improvement in cost contention
- Integrated management model
- Group scale & Global initiatives

Q1 11 performance in-line with year-end targets

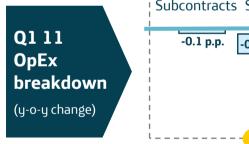


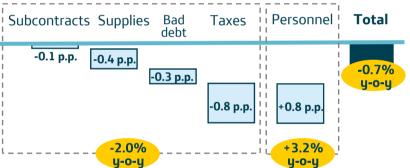


T. España: Continued weakness, slightly better top line performance



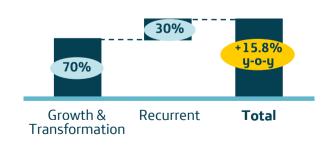
- Sequential improvement across businesses
- Value oriented commercial strategy among tough price competition:
 - Focused on MBB and contract
 - FBB retail market share at 53%





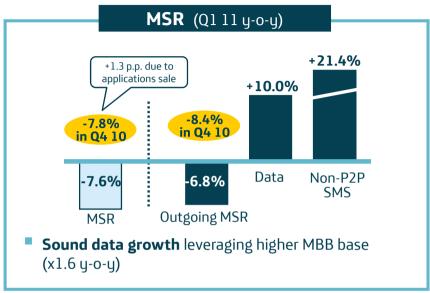
- **Cost line virtually frozen** despite:
 - Higher personnel costs (CPI revision)
 - Increased commercial costs on growing smartphone sales
- Positive bad debt evolution
- Negotiations with unions just started

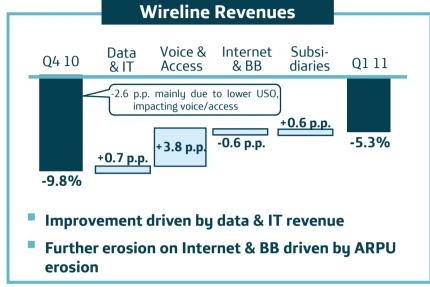


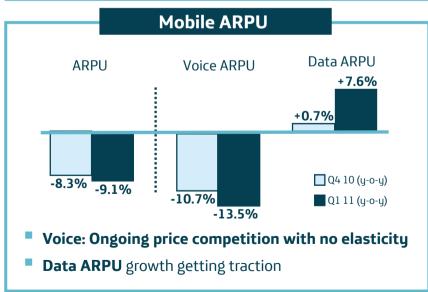


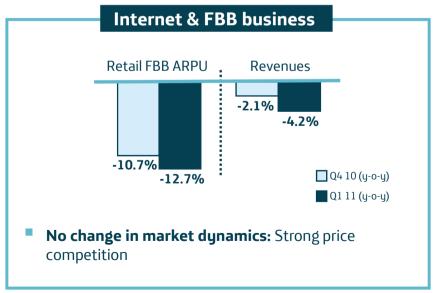
- Strategic areas driving increased CapEx, enhancing the quality gap:
 - Selective fibre roll-out and VDSL
 - Expanding MBB capacity & coverage
- **Growth to slowdown in coming quarters** on different execution path vs. 2010

Solid momentum on data across businesses

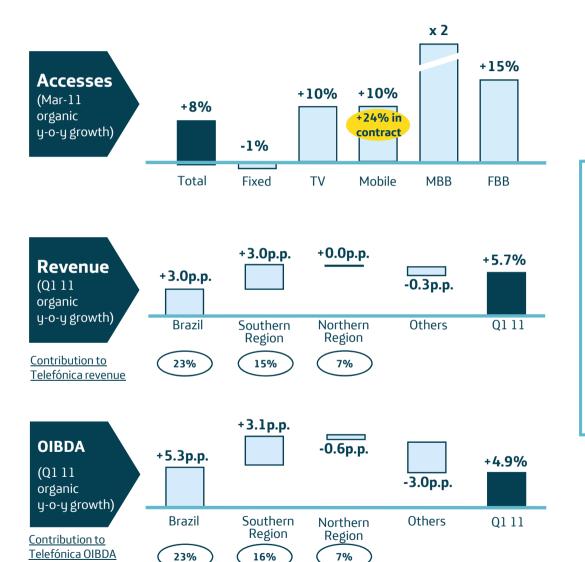








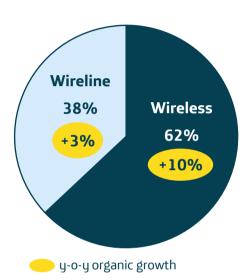
T.Latam: Strong growth, sustained healthy profitability



- Solid commercial momentum
- Healthy revenue & OIBDA growth:
 - Outstanding performance in Brazil
 - Consistent growth in the Southern Region
 - Weak results in Mexico flattening contribution from the Northern Region
 - Lower contribution from regional initiatives dragging y-o-y growth
- Flattish OIBDA margin (36.2%; -0.3 p.p. y-o-y organic) despite fast accesses growth

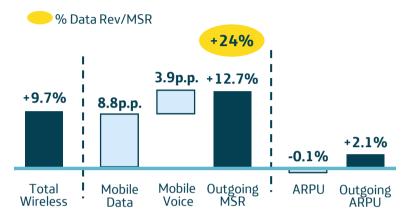
T.Latam: Solid top line across businesses

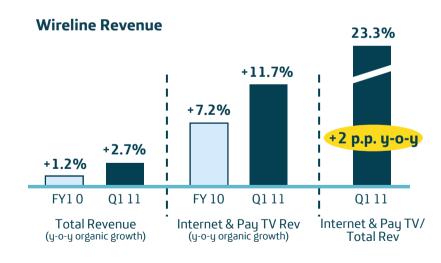
Revenue Mix



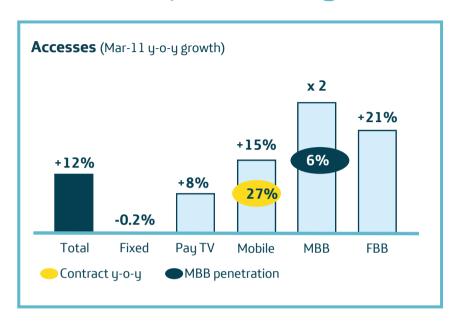
- Data services driving growth in both businesses
- Mobile voice keeps growing
- Sequential acceleration in wireline revenue growth

Wireless Revenue (y-o-y organic growth)

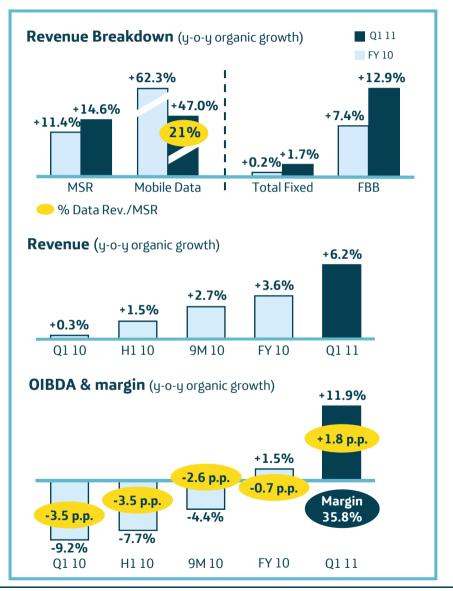




Brazil: Outperforming market peers



- Improved operational & financial performance after the acquisition of 50% of Brasilcel:
 - Ramp-up in top line & enhanced OIBDA margin
- Merger of shares of Vivo Partipaçoes into Telesp approved by EGMs:
 - Significant synergies to crystallize before year end



Sound momentum in key operations

Contribution to Telefónica Revenue

North Region

Mexico





- Strengthened MBB positioning: MBB accesses (x4 y-o-y)
- Weak MSR on decreasing revenues in prepaid segment, impacting also OIBDA
- Repositioning of commercial offer on track

Venezuela





- Commercial offer refocused to address all market segments
- Solid MSR growth pushed by outgoing voice and data
- Strong OIBDA margin (45.9%)

South Region

Argentina





- Double digit growth in revenue and OIBDA
- Healthy expansion of FBB and mobile accesses. Stabilization of fixed telephony accesses

Chile





- Robust growth in all financial metrics with OIBDA margin increase
- **Strong mobile access growth** driven by contract & MBB

Peru





- Top line growth acceleration with OIBDA margin expansion
- Strong commercial momentum across businesses

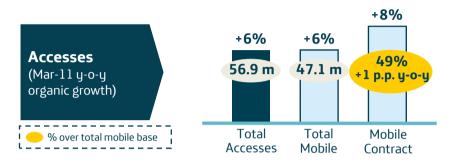
Colombia



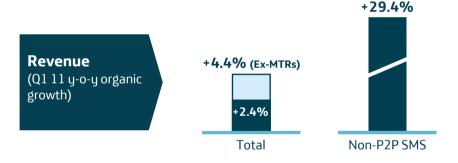


- Consolidation of revenue growth trend mainly driven by MSR
- **Steady accesses growth** despite tough competition

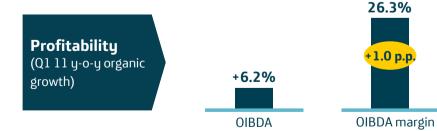
T.Europe: driving market dynamics, delivering growth



- Continued customer growth, focusing on value, MBB and new business areas:
 - Strong contract net adds at 446 k (+2% y-o-y)
 - Sustained low level contract churn
 - 67% Q1 contract handsets sales were smartphones
- MBB penetration at 27% (+3 p.p. vs. Dec-10)

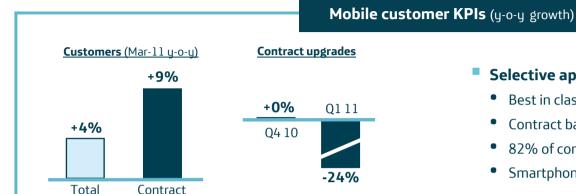


- Top line growth driven by increased MBB penetration and tiered pricing:
 - Non- P2P SMS revenue growth acceleration, driving mobile data revenue (+11.7% organic y-o-y)
 - Continued drag from regulation, further MTR cuts in UK from 02 11



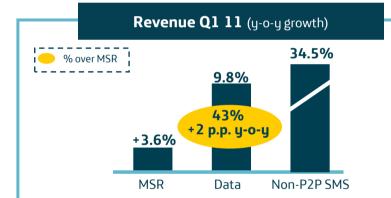
- Profitable data growth with efficiency improvements:
 - Network sharing and more efficient network rollout also benefiting cash flow generation

T. UK: value growth, benchmark financial performance



Selective approach to a competitive market:

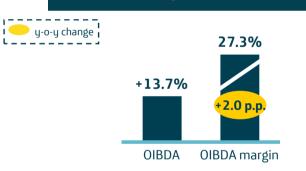
- Best in class contract churn at 1.1%
- Contract base is 48% over total (+2 p.p. y-o-y)
- 82% of contract handsets sold in Q1 11 were smartphones
- Smartphone penetration¹ at 33% (+4 p.p. vs. Dec-10)



Healthy growth leveraging a solid framework in place for mobile data monetisation:

- Encouraging trends from new data refresh in March: bolt-on adoption is c. 80% in the mid £6 tariff
- Handset sales and fixed revenues also driving growth to 5.3% y-o-y

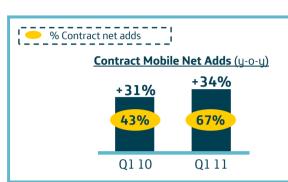
Profitability Q1 11 (y-o-y growth)



Focus on customer lifetime value along with smart market investment:

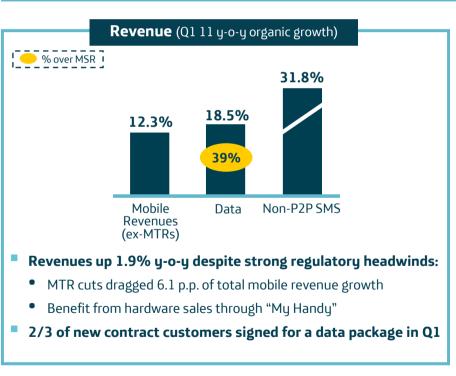
- Lower upgrades in the quarter and interconnection cost benefit
- CapEx evolution (-3.2% y-o-y) mainly benefiting from spectrum refarming
- Progressing well with the restructuring program

T. Germany: Growth acceleration, leveraging integration



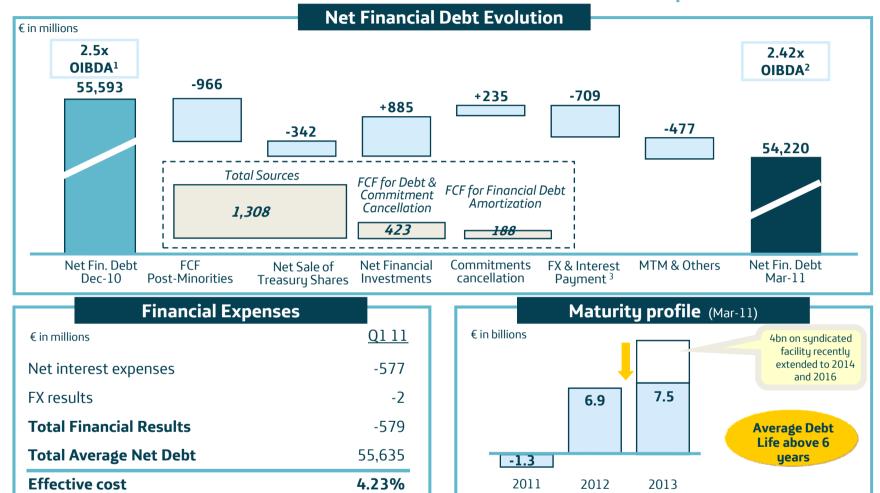
Customer KPIs (y-o-y growth)

- Total customer base up 9% y-o-y to 24 million
- Strong contract net adds and lower churn (-0.1 p.p. y-o-y)
- Sustained push in MBB penetration to 22% of our mobile base
- Further expansion in prepay segment (+11% y-o-y)
- Cross-selling opportunities ahead as HanseNet integration finalised



OIBDA margin (y-o-y organic change) 21.2% Q1 11 Stable margins y-o-y despite strong push in contract & MBB Progress in restructuring to deliver more efficiency gains from Q2 LTE roll-out in line with strategy

Net Debt reduced and contained financial expenses



- Net financial debt reduced by € 1.4 bn while leverage target, including commitments, kept within target range (2.42x)
- Above € 7.5 bn balanced refinancing and average maturity restored above 6 years, in line with our target
- Existing forward starting swaps for fixing rates in the long-term and expected increase of short term rates
 to increase the effective interest rate in coming quarters



^{2.} OIBDA includes 100% of LTM Vivo's OIBDA, excludes results on the sale of fixed assets and the provision related to the Telefónica Foundation's social activities.

^{3.} FX & Interest Payment over accrued financial expenses.

Closing remarks

- Solid start to year driven by strong execution
- Commercial push focus on value and MBB
- Steady revenue growth, benefiting from our diversification
- Sustained industry-leading profitability
- Robust cash flow generation
- 2011 outlook confirmed

Distinctive profile

Telefonica