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Strengthened position to lead a growing industry

We have reinforced our asset base in an industry where scale and spectrum are key ...

Through organic growth ...

- **290 m** accesses (+6% organic y-o-y)
- #5 on worldwide accesses ranking (Dec-10)

... strategic & industrial alliances ...





... selective M&A...









Increase shareholding in CU 9.7%

... enhancing our capabilities...



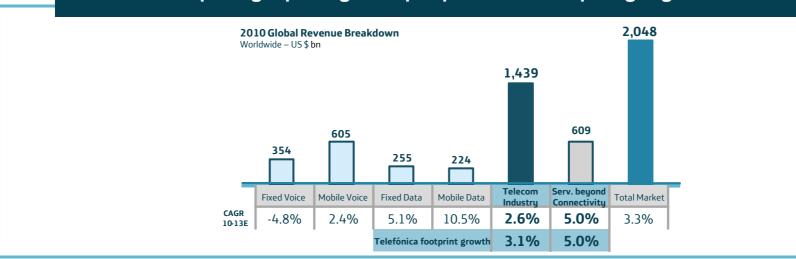


Video & DH



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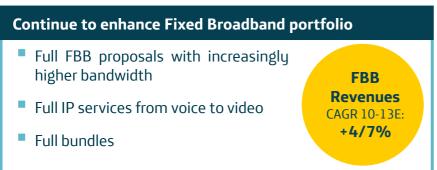
...capturing superior growth prospects in our footprint going forward



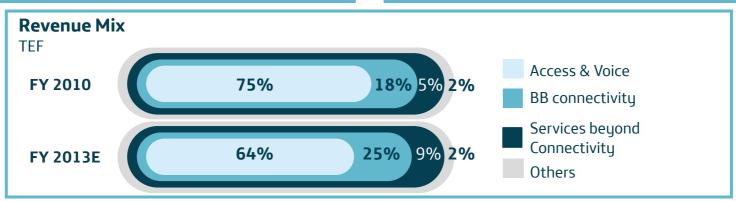
We have a clear strategy to capture the opportunities ahead of us

Profitable mobile data growth monetisation Tiered pricing ARPU management Customer innovation Yield management Yield management









Profitable mobile data monetisation is our key strategic priority

Focus on customer experience Innovative network services and specialized Innovation customer care Balanced and affordable range of devices Already in place in each of our markets Offers based on data caps: **Tiered Pricing** Limited volume and additional bolt-ons/ maximum speed/ time of the day / type of device, service and use ... Bundles of connectivity and services **ARPU** Multiscreen / Multiplatform access Management Shared services Yield Reinforce profitability Management

Profitability

Short term:

- Significant ARPU uplift due to higher data usage from early adopters
- Higher profit than non smartphones

Mid to long term:

- ARPU uplift softening driven by mass market
- Increased profit through network and service costs decrease and SAC&SRC aligned to customer spent

CLV uplift

Illustrative

TEF. 2010

Base 100 Country 1 Country 2 Country 3 Country 4

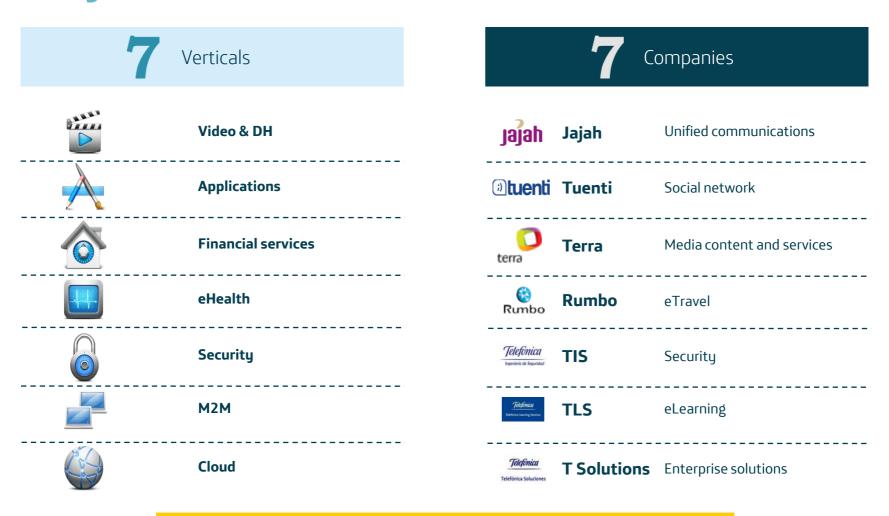


135 150

Contract

Smartphone

Beyond connectivity we are reinforcing our service ecosystem



ONE **PLATFORM** - ONE **SERVICE**



Our transformation strategy to enable growth and maximize efficiency

Best in class Networks

- Leveraging fixed and mobile technologies to meet customer demands
- Managing efficiently coverage and traffic growth

IT as a key transformation accelerator

- Highly resilient 6 Global Data Centers
- Global Applications when applicable focused on business requirements

Continuous focus on efficiency improvement

Online Company

- Increase online processes to improve engagement with our costumers, employees and vendors
- Process and system end-to-end integration



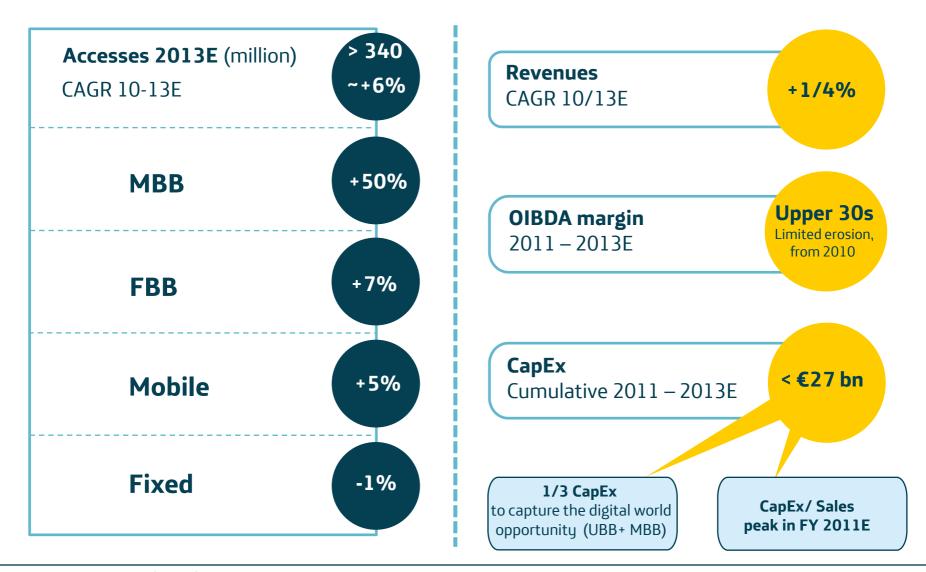
Global Functions

(P&S development, R&D, Finance & Global procurement, IT & Technology)

Strategic and Industrial Alliances

Further leveraging our scale

We are expanding our value oriented customer base to deliver a solid long term guidance



Solid business and financial trends supporting shareholders returns and solvency

Shareholder remuneration

- € 1.6 DPS for FY 2011E (14.3% y-o-y)
- € 1.75 DPS minimum target for FY 2012E
- €1.75 minimum annual shareholder remuneration beyond 2012

Solvency Protection Net debt + cash commitments within the range 2.0 to 2.5x OIBDA

Predictable M&A strategy

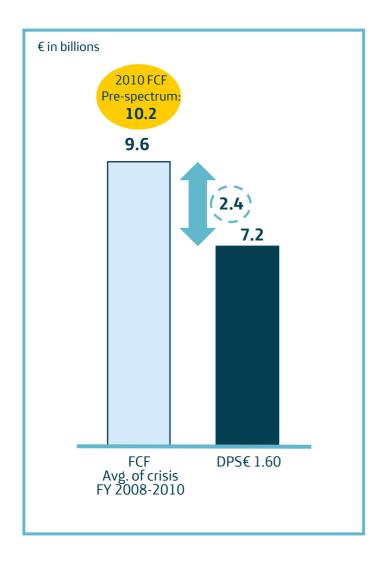
- Spectrum auction in current markets to foster growth
- Product & Service innovation to further strengthen our growth capabilities

Not to be

paid with

debt

FCF exceeding dividend payments





Regions with positive organic growth in FY 2010 offset Spain decrease

Spain € -0.8 bn Latam € +0.8 bn

Europe € +0.1 bn

Additional FCF from VIVO acquisition: € 0.2 bn¹

No critical reliance on uncertain CF

- Venezuela FCF in FY 2010: € 0.3 bn
- Interest payments savings vs. accrual (FY 2010): €0.4 bn

Room for higher CapEx

- FY 2011E organic maximum CapEx increase: € 0.5 bn
- Spectrum acquisition

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Financial Summary

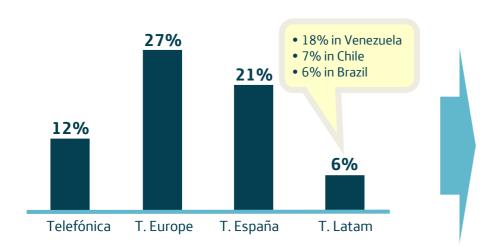
€ in millions	Jan-Mar 2011	Change y-o-y	Organic change		
Revenues	15,435	+10.8%	+1.4%		Broad diversification
OIBDA	5,574	+9.0%	-1.0%	T. Latam	45% (+2.4 p.p.)
OIBDA Margin	36.1%	-0.6 p.p.	-0.9 p.p.		45% (+2.1 p.p.)
Operating Inco	ome 3,057	+4.3%	-1.3%	T. España	28% (-1.8 p.p.) 35% (-4.2 p.p.)
Net income	1,624	-1.9%	Higher D&A, taxes, fin. expenses and minorities	T. Europe	25% (+0.6 p.p.) 18% (+1.1 p.p.)
OpCF (OIBDA-CapEx	4,022	+2.5%	-4.9%		Revenue (Marll) OIBDA (Mar-11) () Contribution to Q1 11 y-o-y chg

Q1 11 EPS: € 0.36 (€ 0.41ex PPAs)



Smartphone adoption driving mobile data growth

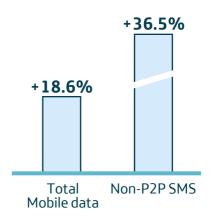
MBB penetration in our mobile base (Mar-11)



Enlarged and increasingly affordable range of devices

- Focused commercial actions
- Tiered pricing across operations drives profitable mobile data monetisation

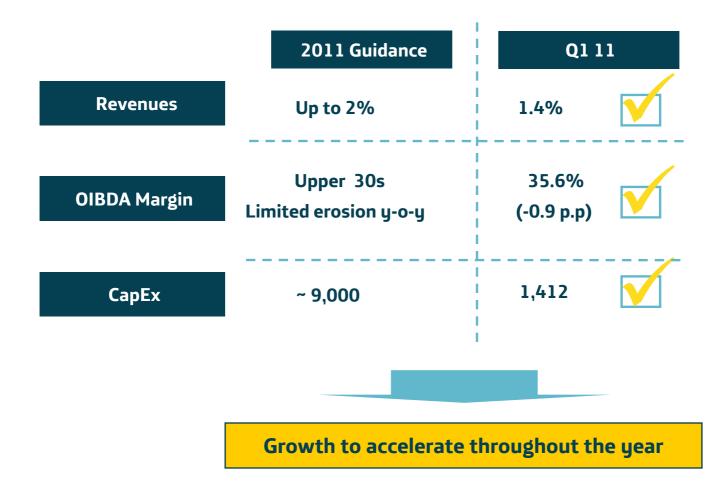
Q1 11 Mobile data revenue growth (organic y-o-y)



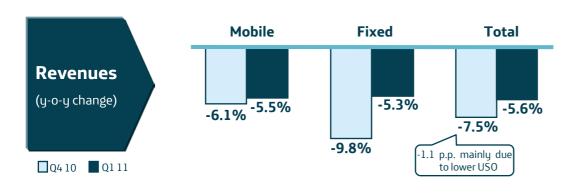
- Mobile data revenues gaining traction to close to 30% of MSR (26% in Q1 10)
- Sequential improvement in non-P2P SMS growth
- Increase in P2P SMS sales (up 4.8% organic y-o-y)
- Significant upside ahead



Q1 11 performance in-line with year-end targets

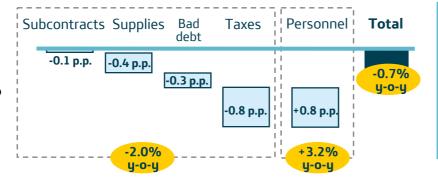


T. España: Continued weakness, slightly better top line performance



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





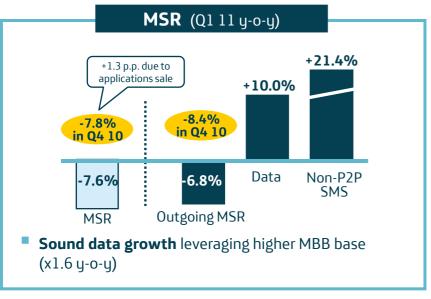
- Cost line virtually frozen despite:
 - Higher personnel costs (CPI revision)
 - Increased commercial costs on growing smartphone sales
- Positive bad debt evolution
- Negotiations with unions just started

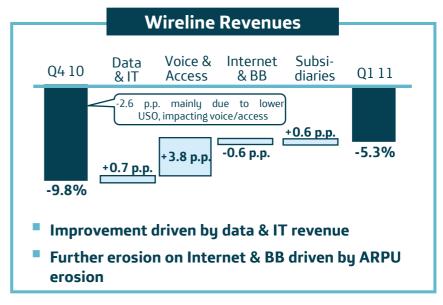


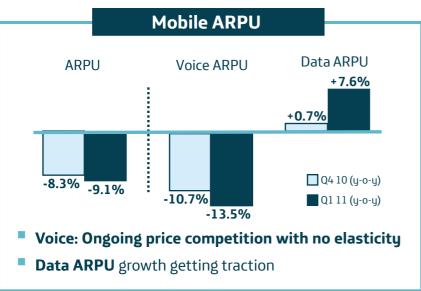


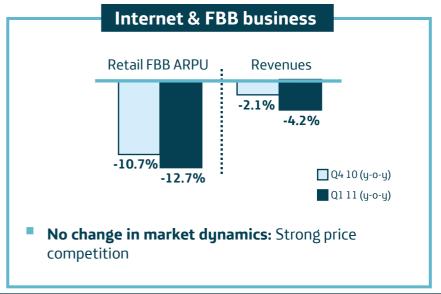
- Strategic areas driving increased CapEx, enhancing the quality gap:
 - Selective fibre roll-out and VDSL
 - Expanding MBB capacity & coverage
- Growth to slowdown in coming quarters on different execution path vs. 2010

Solid momentum on data across businesses

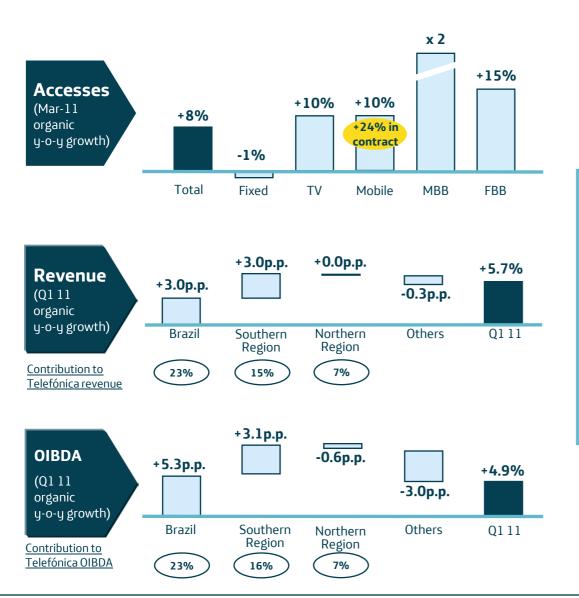






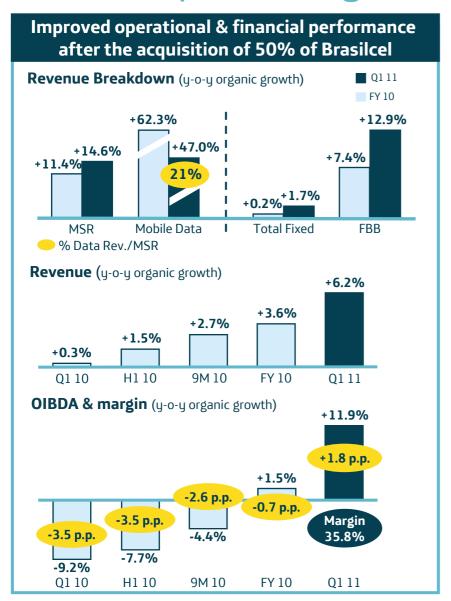


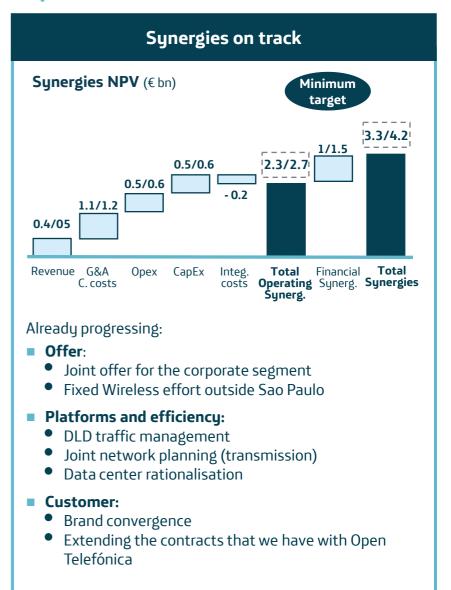
T.Latam: Strong growth, sustained healthy profitability



- 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

Brazil: Outperforming market peers



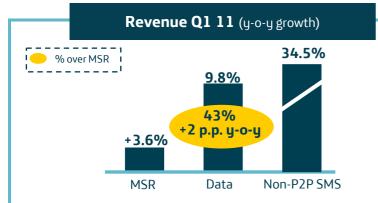


T. UK: value growth, benchmark financial performance



Selective approach to a competitive market:

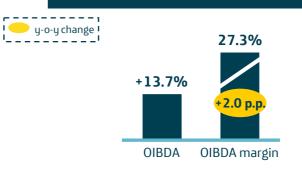
- Best in class contract churn at 1.1%
- Contract base is 48% over total (+2 p.p. y-o-y)
- 82% of contract handsets sold in Q1 11 were smartphones
- Smartphone penetration¹ at 33% (+4 p.p. vs. Dec-10)



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)

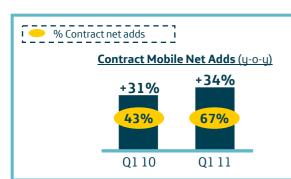


Focus on customer lifetime value along with smart market investment:

- 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

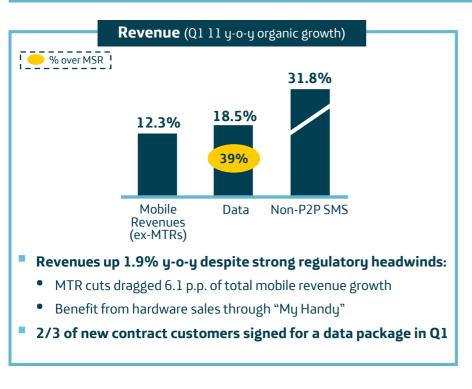


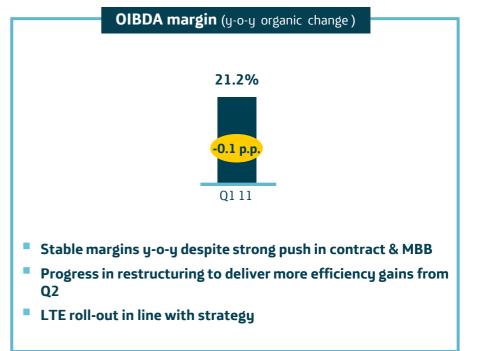
T. Germany: Growth acceleration, leveraging integration



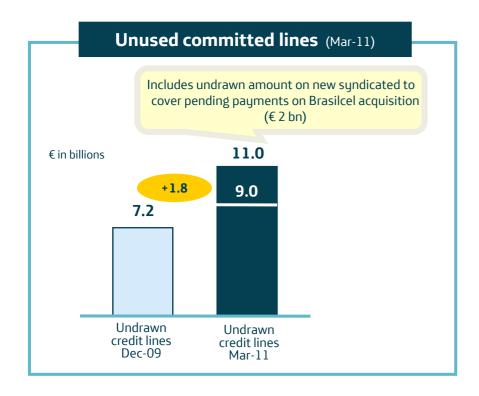
Customer KPIs (y-o-y growth)

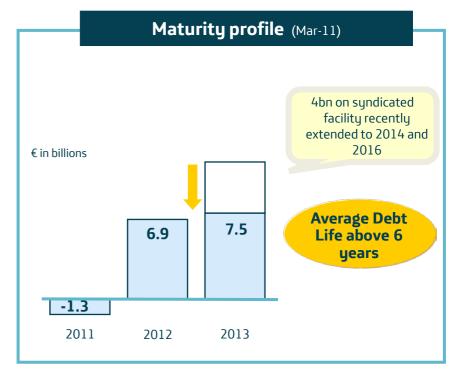
- Total customer base up 9% y-o-y to 24 million
- Strong contract net adds and lower churn (-0.1 p.p. y-o-y)
- Sustained push in MBB penetration to 22% of our mobile base
- Further expansion in prepay segment (+11% y-o-y)
- Cross-selling opportunities ahead as HanseNet integration finalised





Solid liquidity position to manage debt maturities





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Conclusions

- We are better positioned to lead our growing industry: the right scale, capabilities and strategy
- We are focused on value growth and on capturing new services opportunities
- We continue **transforming our company to enable growth and maximize efficiency**
- We maintain a solid financial position while investing in our business and committing best in class shareholder's remuneration
- We have posted a **solid start to year driven by strong execution**

Telefonica