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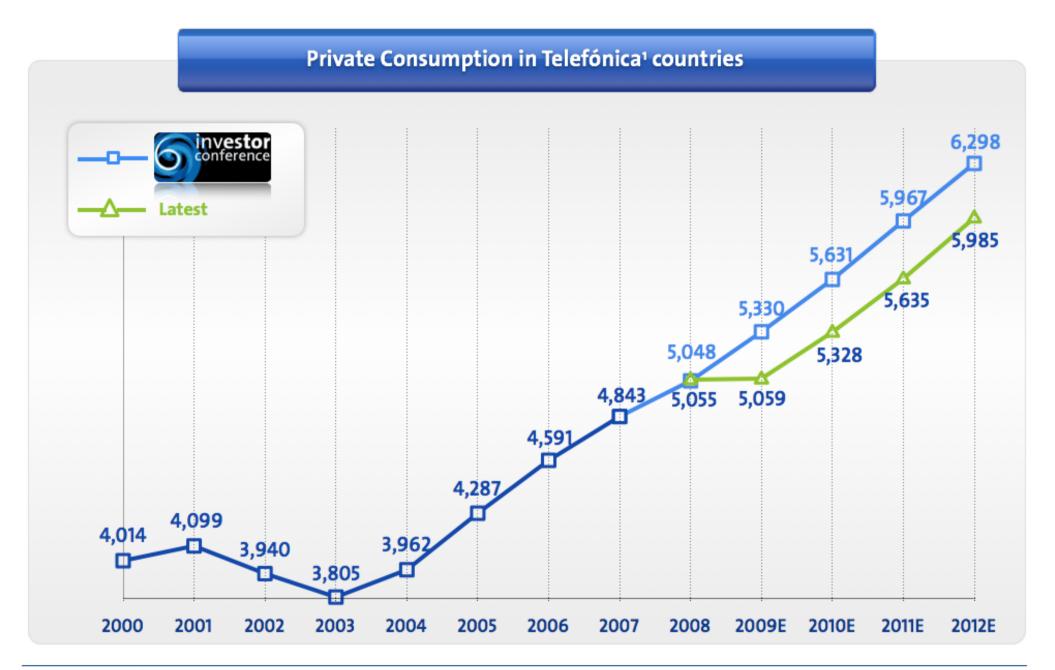


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- on Riding the Macro wave
- o2 Leverage: Suitable for creditors and shareholders alike
- o3 Financial efficiency and risk reduction: FX & Interest rate management
- 04 Conclusions



01. A changing environment ...

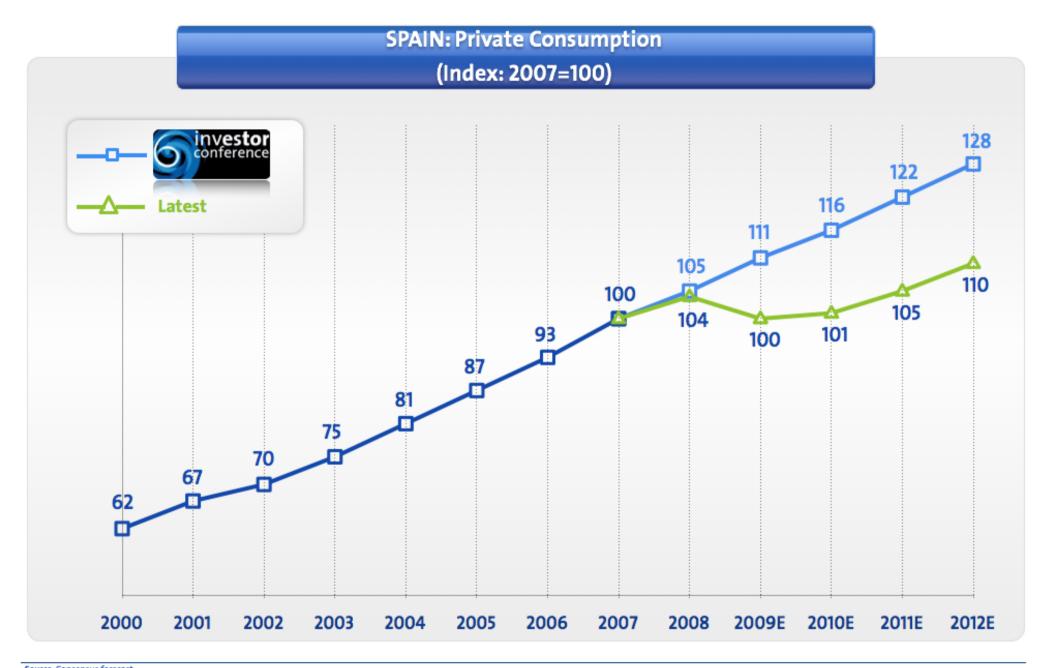




^{1.} Mexico, Brazil, Spain, UK, Germany, Ireland, Czech Republic, Argentina, Chile, Peru, Venezuela and Colombia

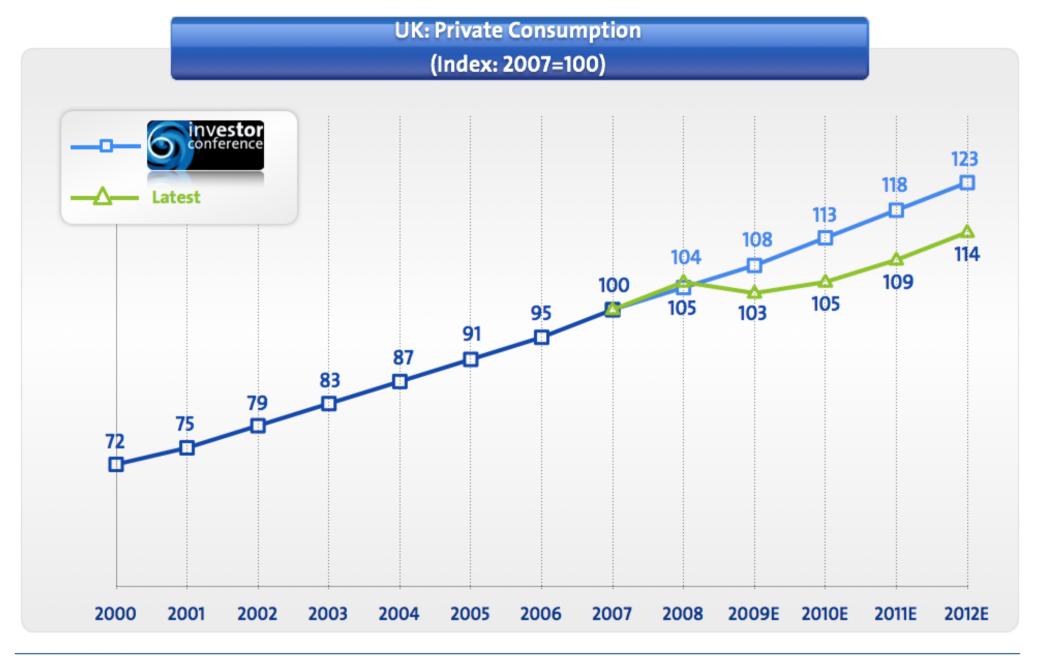


01. ... with laggards pointing north in the medium term...



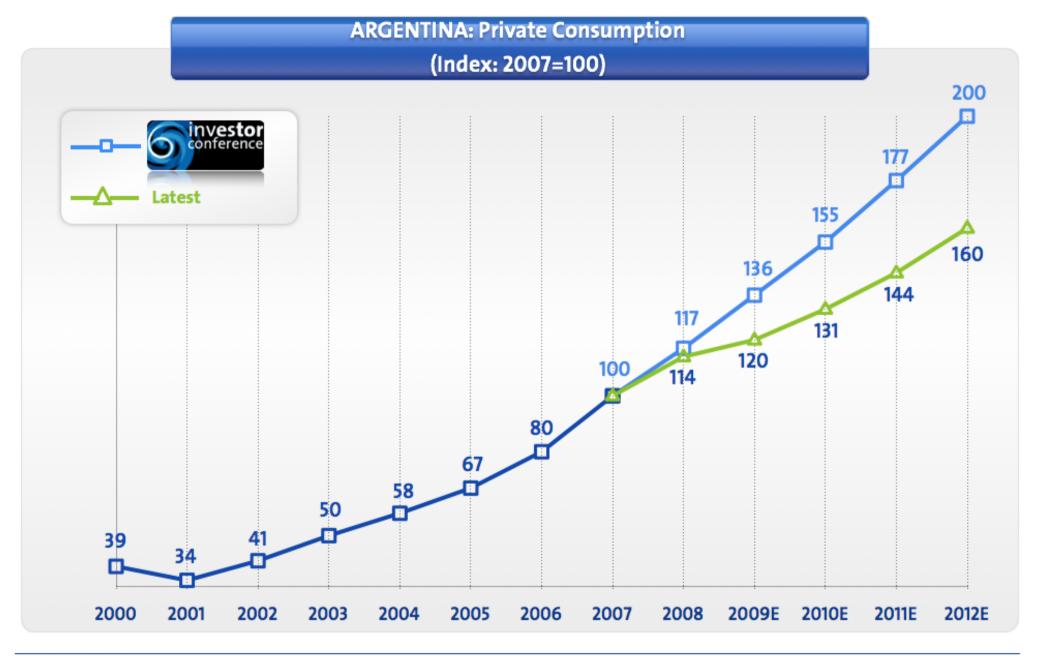


01. ... with laggards pointing north in the medium term...



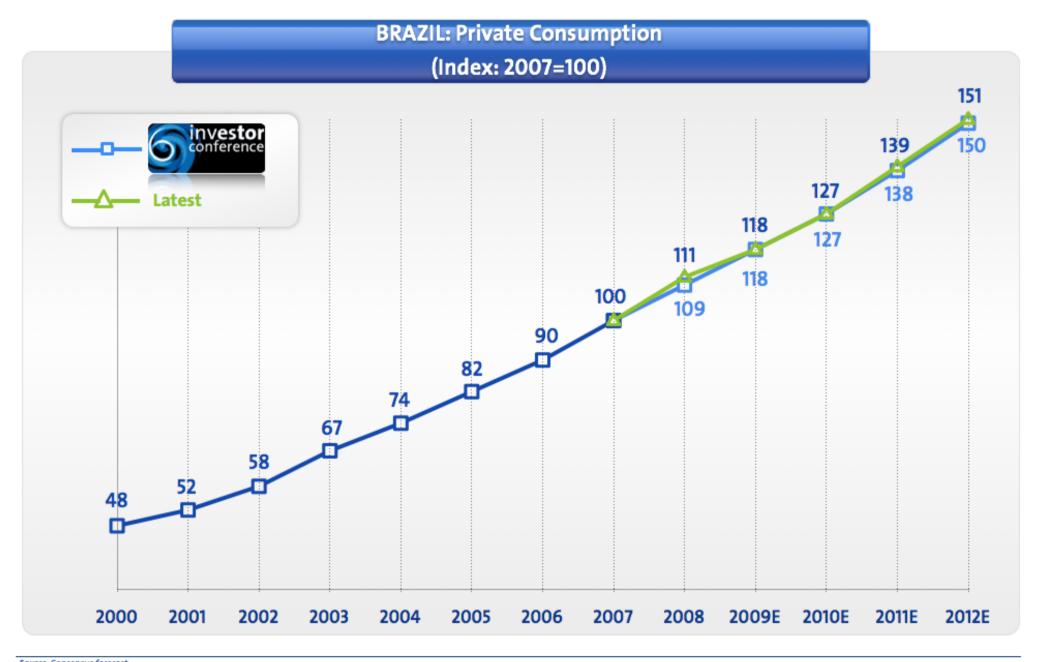
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01. ... with laggards pointing north in the medium term...



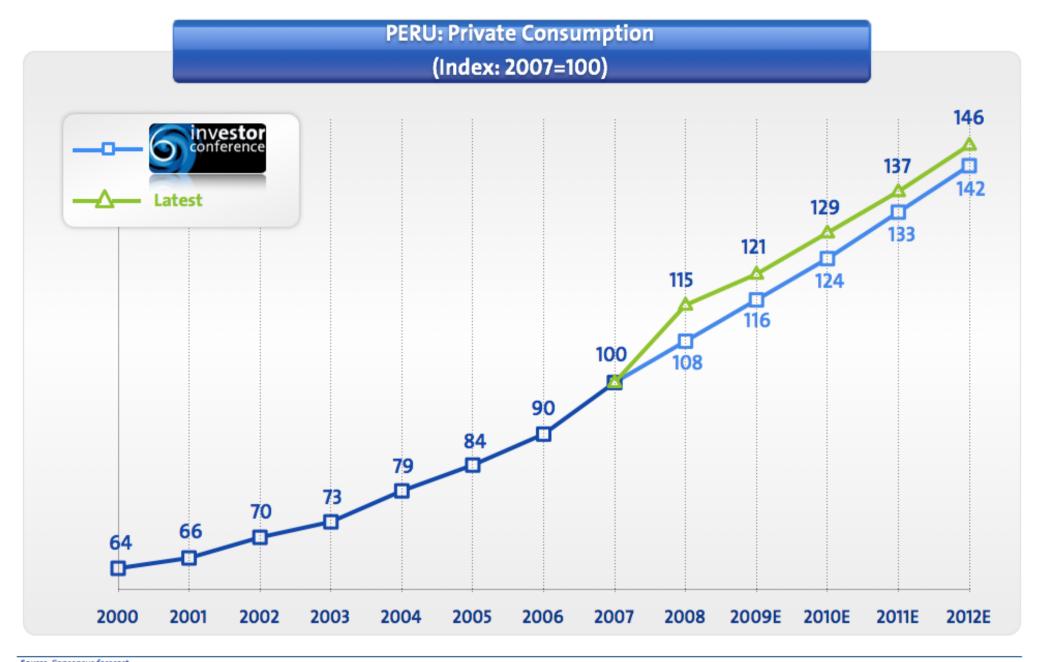
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01. ... and leaders almost intact in growth prospects...



Source: Consensus forecast

01. ... and leaders almost intact in growth prospects





01. Green shoots even in Spain





01. Green shoots even in Spain



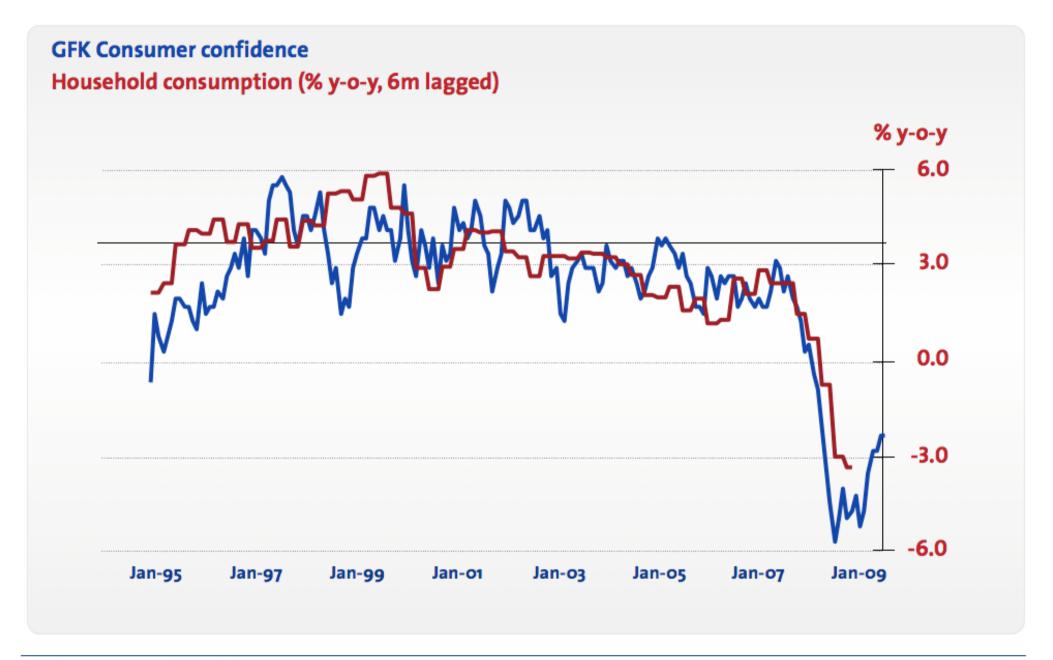


01. UK economy turning around?



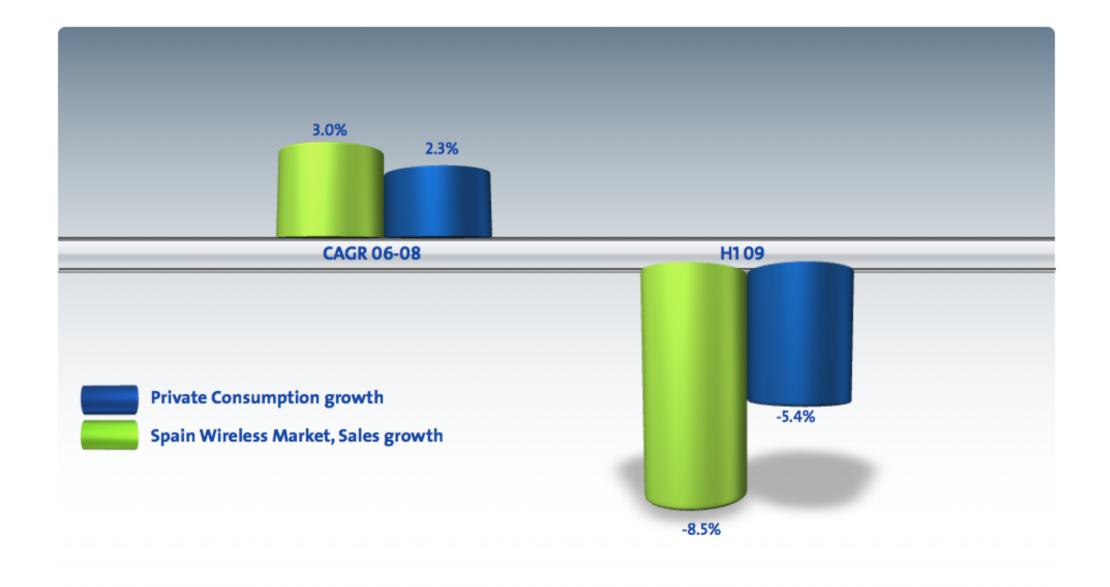


01. UK economy turning around?





01. Expecting elasticity to work on the upside

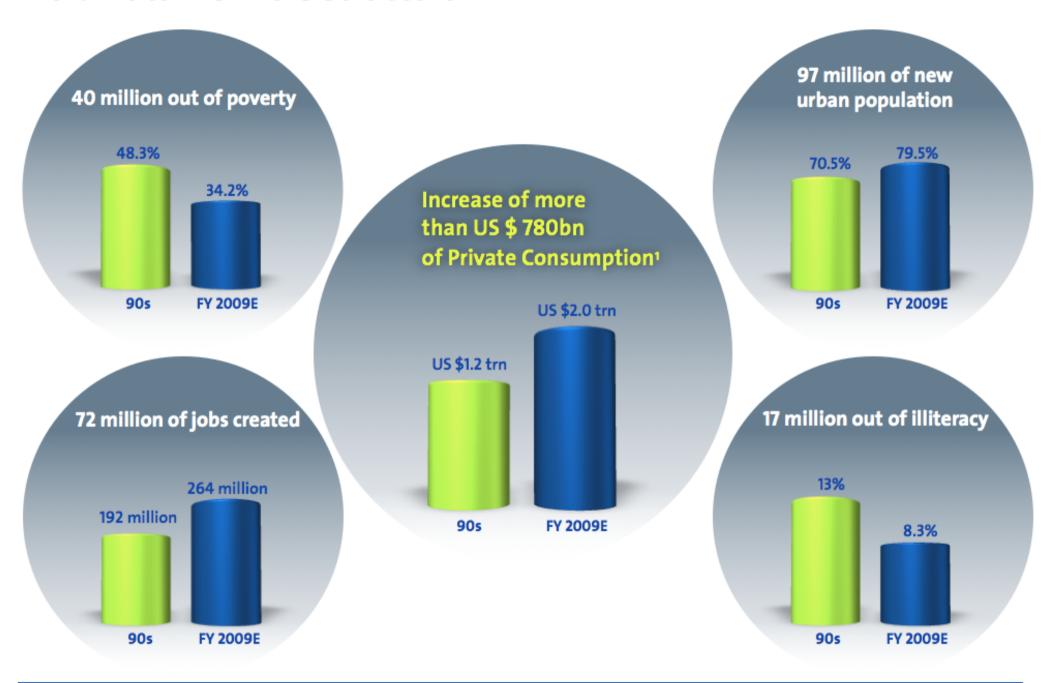




01. Out of recession in Latam



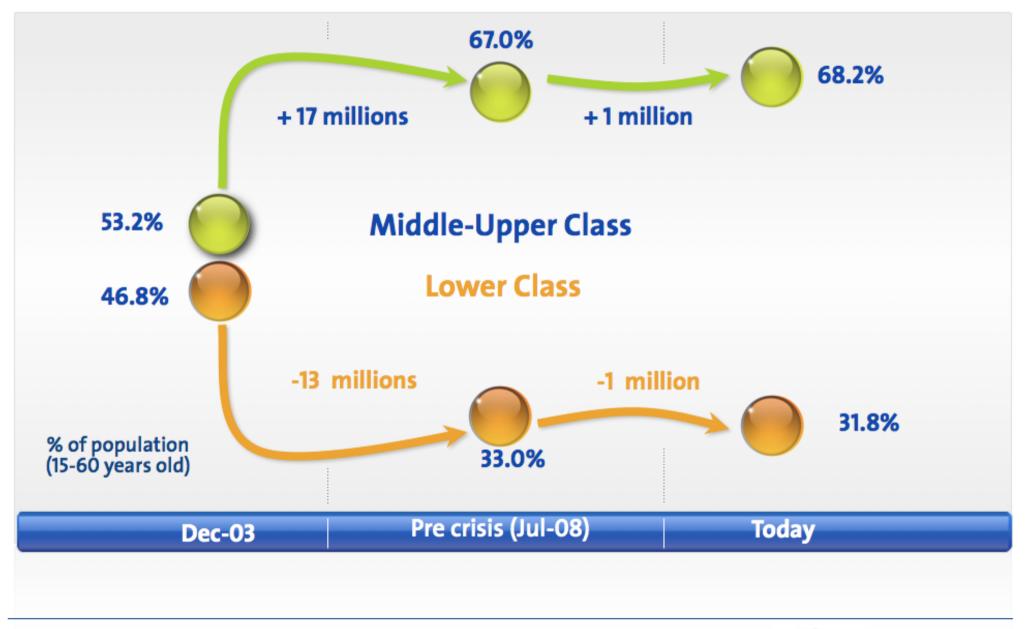
01. Latam shift is structural



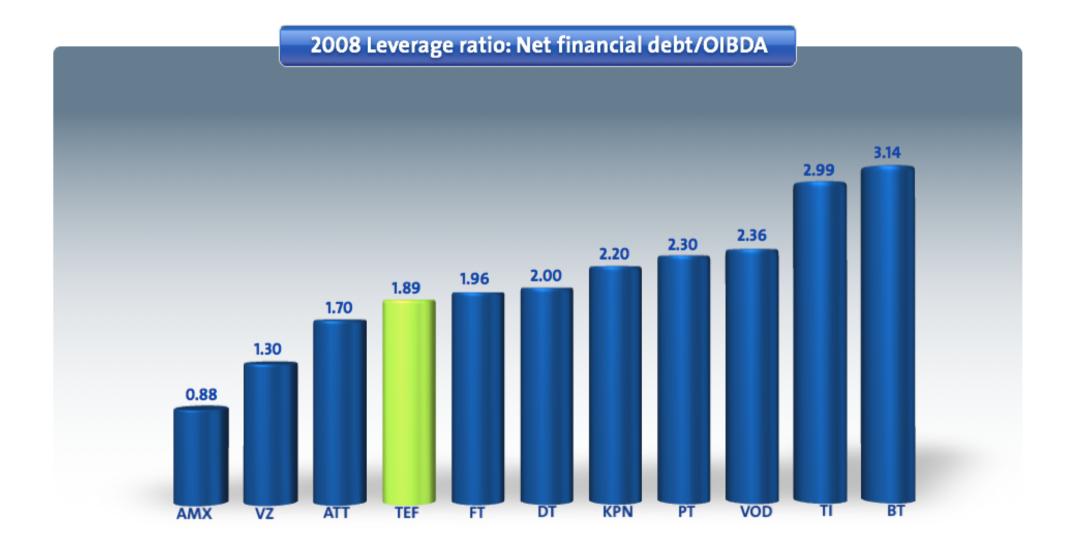




01. Brazil: the unstoppable ascent of the middle-class



02. Debt ratios well positioned in absolute and relative terms...





02. ...and top OIBDA margin and FCF/Revenues provide the basis...



OIBDA margin calculated as reported OIBDA or EBITDA over reported revenues. For DT EBITDA adjusted for special factors and for FT GOM
 Source: OIBDA Margin: Companies reported figures for full year ending December 2008. BT & VOD full year ending March 2009. FCF: Bank of America Merrill Lynch except for Telefónica where reported figures are shown. Telefónica's FCF defined as the amount of cash flow available to remunerate Telefónica, S.A. shareholders, to protect solvency levels (financial debt and commitments), and to accommodate strategic flexibility



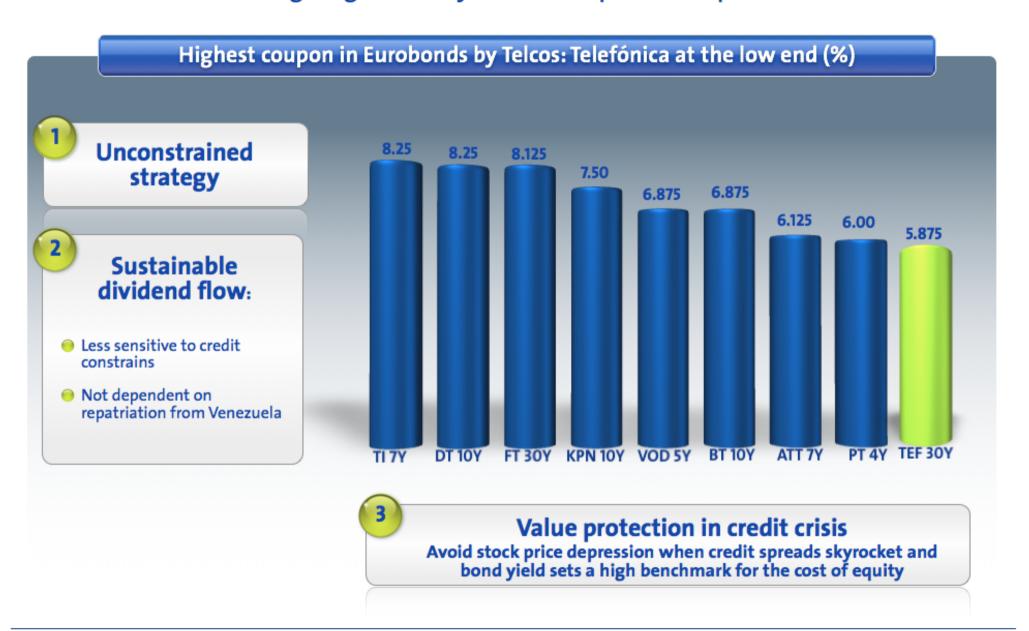
02. ... for top-of-the class shareholder remuneration...





02. ...while reducing risks, to support valuation

Risk reduction through high solvency has several positive impact for shareholders





02. So we have continued to take care of our financial profile

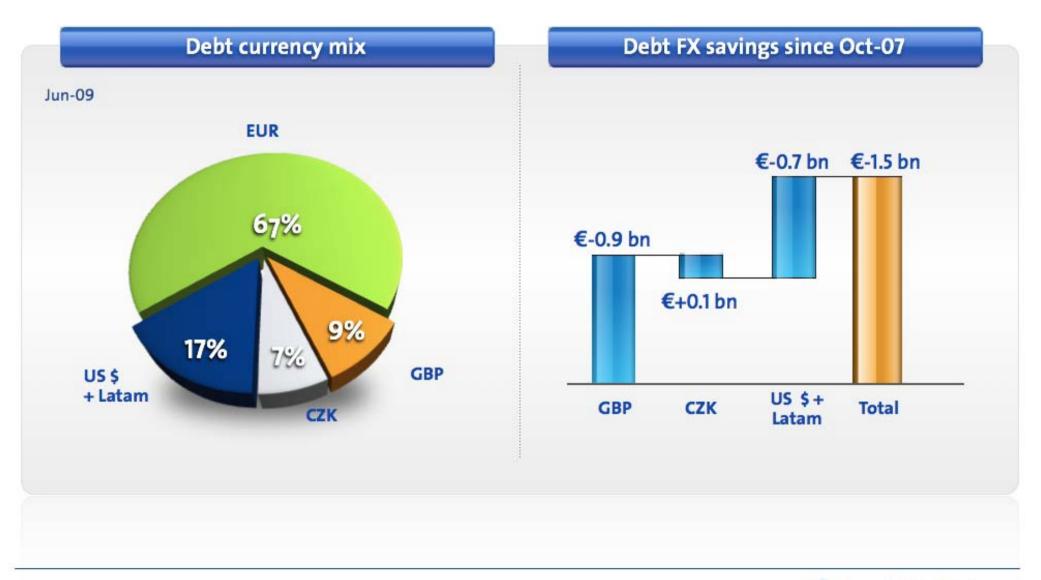
Net financial debt & committments to be kept in the 2.0-2.5x OIBDA range





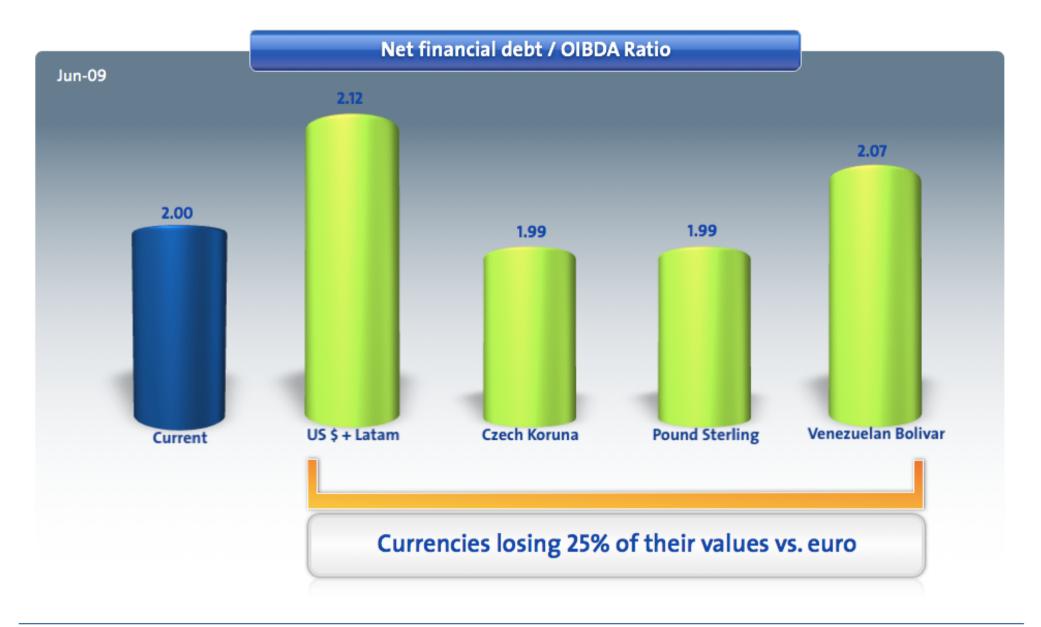
- Significant financing activity in 2009:
 - € 4 bn syndicated loan extended from 2011 to 2012 and 2013 (50% each)
 - € 3.9 bn Eurobonds and US \$ 2.25 bn issued in 2009, extending maturities as credit margins decreased

03. Close to € 1.5 bn debt reduction coming from non-euro debt in the last 2 years



03. Solvency protected from FX depreciations...

Debt/OIBDA ratio fairly stable





03. ...though overall risk is smaller than many think...

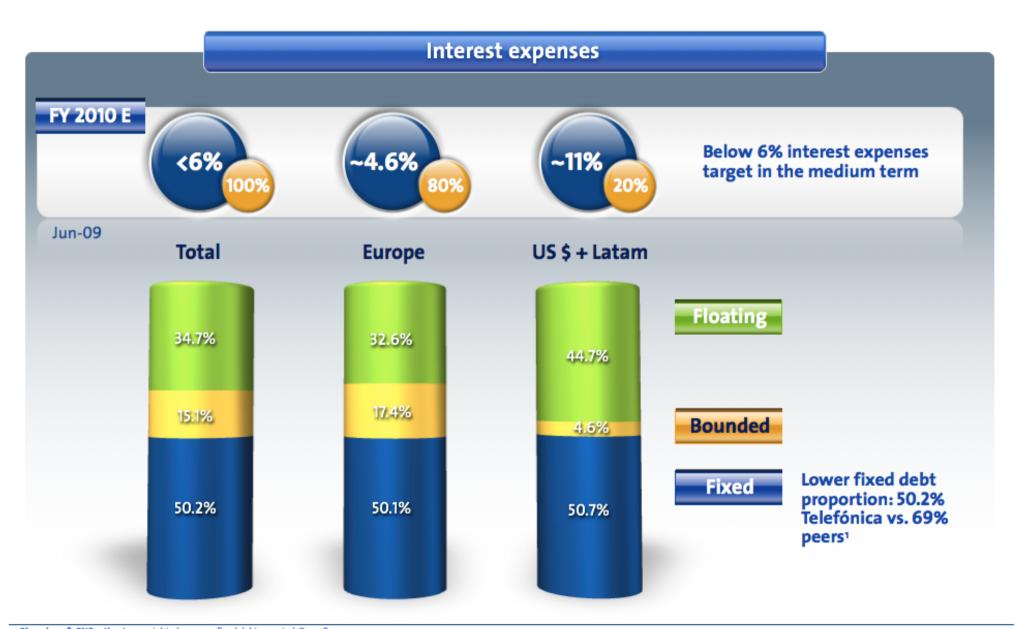
Latam operating cash flow trendline growth around 13% with limited deviations





03. ...and keeping financial expenses under control

Benefiting from floating exposure both in Europe & America



^{1.} Bloomberg & BNP estimates: weighted average fixed debt reported Dec-o8

03. High tax efficiency





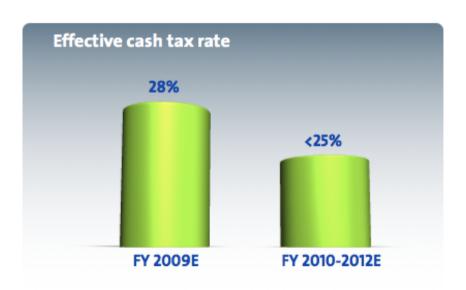
03. Tax expenses around 27.5% of profits in the coming years

Effective cash tax rate to be kept below average nominal rate

- Effective cash tax rate will fluctuate below accrued tax rate, among other reasons due to business concentrations in certain jurisdictions
- Looking for tax management opportunities in a more demanding tax environment

>28%
27%/ 28%
FY 2009E FY 2010-2012 E

Telefónica has become a reference in relations with Tax Authorities, following latest trends settled by OECD





04. EPS & DPS targets



- 2010 original London guidance depressed by a weaker economy, less favourable exchange rates and a higher sensitivity of revenues to the business cycle, especially in mobile
- € 2.10 EPS¹ stress scenario confirmed for 2010 on the back of the embedded operating
 guidance and continuing with gaining efficiencies across P&L items and non core
 assets disposals





^{1.} Reported EPS

^{2.} It is Company's Intention to maintain its current practice so that dividends will be payable in two tranches

^{3.} Targeted under current guidance hypothesis

04. Disciplined use of FCF



Priorities

- Growing dividends
- € 1.40² DPS in FY 2010E (+21.7 % y-o-y)
- € 1.75^{2,3} DPS minimum target for FY 2012E

2 Stable leverage

 Net Debt + Cash Commitments/OIBDA in the 2.0 - 2.5x range

3 Selective M&A

- Spectrum auctions in current markets to foster growth
- In-market consolidation
- Increase shareholding in China Unicom to 10%



Tactical share buybacks to be considered for FCF excesses
Recently announced stake increase in China Unicom to be paid with treasury stock



Free Cash Flow available to remunerate Telefónica's shareholders, to protect solvency levels (financial debt and commitments), and to accommodate strategic flexibility. Figures
assuming 2008 constant exchange rates (average exchange rates in 2008) and excluding changes in consolidation

^{2.} It is Company's intention to maintain its current practice so that dividends will be payable in two tranches

^{3.} Targeted under current guidance hypothesis

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