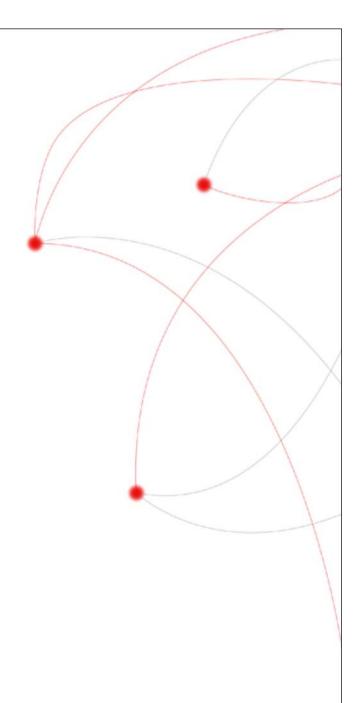
2010 Results & Plan Update

February 25th, 2011

Telecom Argentina Plan 2011-13





2010 Results & Plan Update

Safe Harbour

These presentations contain statements that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements appear in a number of places in this presentation and include statements regarding the intent, belief or current expectations of the customer base, estimates regarding future growth in the different business lines and the global business, market share, financial results and other aspects of the activities and situation relating to the Company and the Group.

Such forward looking statements are not guarantees of future performance and involve risks and uncertainties, and actual results may differ materially from those projected or implied in the forward looking statements as a result of various factors.

Forward-looking information is based on certain key assumptions which we believe to be reasonable as of the date hereof, but forward looking information by its nature involves risks and uncertainties, which are outside our control, and could significantly affect expected results.

Analysts are cautioned not to place undue reliance on those forward looking statements, which speak only as of the date of this presentation. Telecom Italia S.p.A. undertakes no obligation to release publicly the results of any revisions to these forward looking statements which may be made to reflect events and circumstances after the date of this presentation, including, without limitation, changes in Telecom Italia S.p.A. business or acquisition strategy or planned capital expenditures or to reflect the occurrence of unanticipated events. Analysts and investors are encouraged to consult the Company's Annual Report on Form 20-F as well as periodic filings made on Form 6-K, which are on file with the United States Securities and Exchange Commission.

Furthermore, the data and information contained in this presentation only refer to Telecom Argentina group and do not include data from its controlling companies Sofora Telecomunicaciones and Nortel Inversora; such companies are part of the business unit Argentina that is consolidated in the Telecom Italia

Telecom Italia Conference Call 2010 Results & Plan Update

Agenda

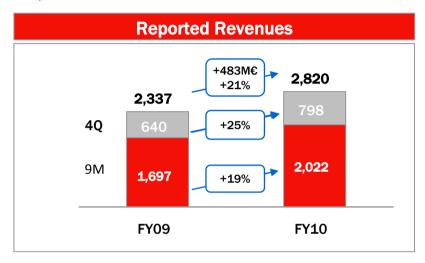
- ► Telecom Argentina Group 2010 Results (IFRS)
- ▶ Telecom Argentina Plan

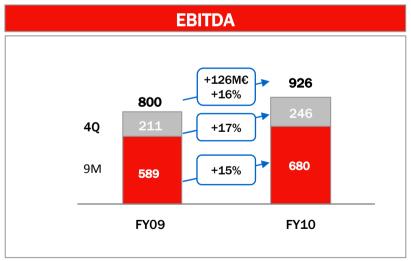


2010 Results & Plan Update

2010 Main Results

Euros. in million

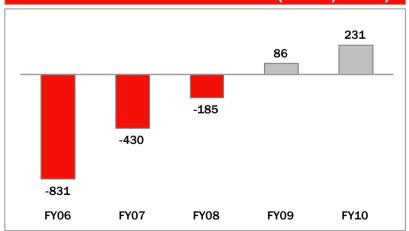




Key Highlights

- Increasing revenues and customer base in all businesses
- ▶ 4Q10 revenues growth acceleration
- ▶ VAS+Data+BB accounting for 35% of revenues and growing at a 2x the rate
- ▶ 2010 mobile market leadership with est. 46% of net adds
- ▶ Bundled BB fixed and mobile offer
- ▶ Strong financial position

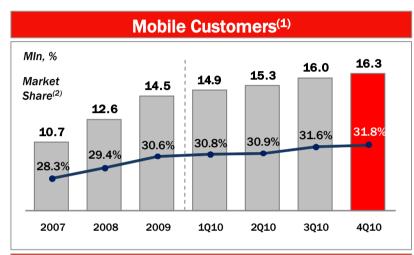
Net Financial Position Evolution (+Cash/-Debt)

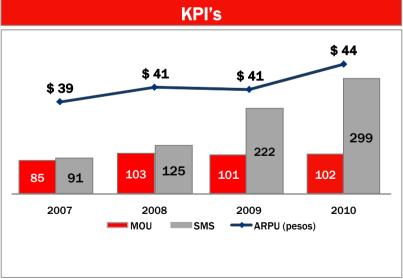




2010 Results & Plan Update

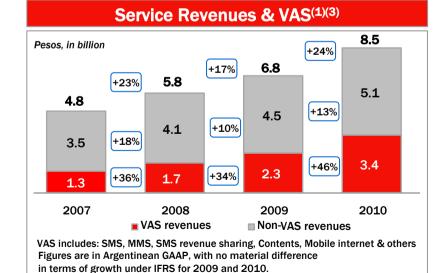
Mobile Business





2010 Highlights

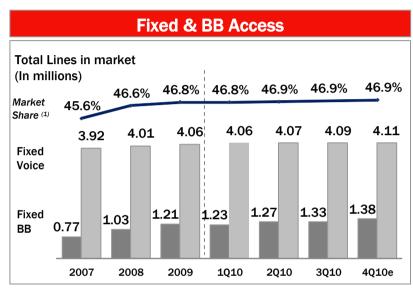
- ▶ 46% of estimated 2010 market net adds; 1.2% market share increase YoY
- Over 50% market share of smartphones sales
- ▶ 9% ARPU growth YoY
- ▶ 3G devices approaching 10% of base
- ▶ VAS reaching 40% of service revenues (46% increase YoY)
- ▶ High 30/70 postpaid-prepaid mix

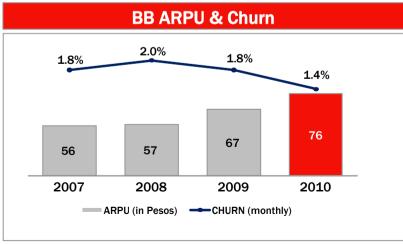


- (1) Argentinean Operation only
- (2) Estimated, data not available for 4Q10
- (3) Net of Intercompany

2010 Results & Plan Update

Fixed Business

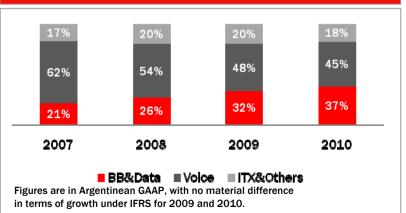




2010 Highlights

- Lines in services and market share maintain marginal growth
- ▶ Regulated revenues participation down 7 p.p. to 44%
- ▶ Fixed ARBU up 5% despite frozen tariffs
- ▶ BB revenues reached 30% of fixed business passing voice revenues (net of monthly fee)
- **BB** ARPU up 14%
- ▶ BB churn down to 1.4% from 1.8% in FY09
- → 30% of BB net adds in voice bundled offers

Fixed Revenues Breakdown





(1) Estimated, data not available for 4Q10

Telecom Italia Conference Call 2010 Results & Plan Update

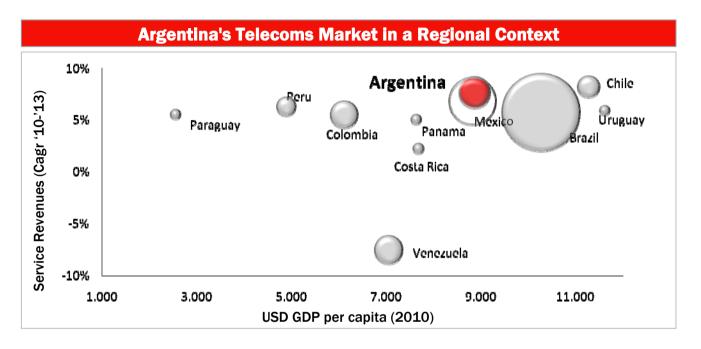
Agenda

- ► Telecom Argentina Group 2010 Results (IFRS)
- **▶** Telecom Argentina Plan



2010 Results & Plan Update

Latam Market

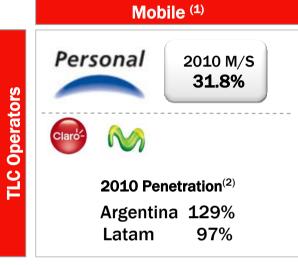


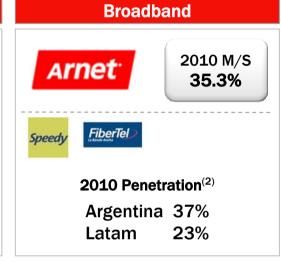


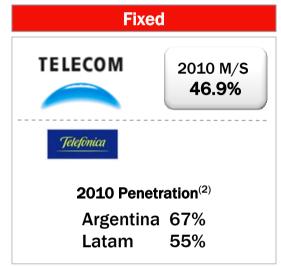
TELECOM

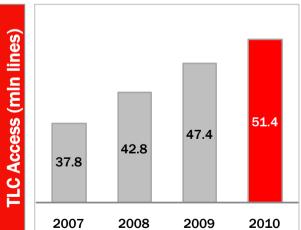
Source: Pyramid Research. Residential population only

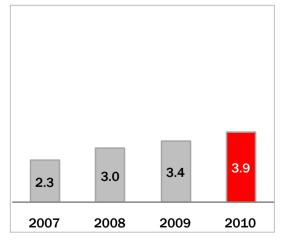
Argentina: TLC Competitive Landscape Snapshot

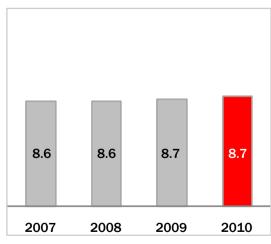












- (1) Does not include trunking subscribers
- (2) Source: Pyramid Research. Fixed line penetration residential only The Market Share for 4Q is a Company estimate

Source: Telecom Argentina



Regulatory Environment

Fixed Business

Current Regulatory Framework

- ▶ Fixed voice tariffs frozen since Jan 2002
- ▶ BB unregulated prices
- Universal Service implemented as incumbent: no cash contribution required
- ▶ Triple play currently not allowed to Telcos

Expectations over the next three years

- Number Portability
- Video incorporated into VAS licences
- Growing interest of federal and local Government in the telecommunications infrastructure

Mobile Business

Current Regulatory Framework

- Number Portability by YE 2011
- Unregulated prices
- ▶ 50 MHz frequency cap
- ▶ Limited MVNO participation
- Universal Service partly contributed with shared mobile access infrastructure

Expectations over the next three years

- ▶ 850-1.900MHz spectrum auction with current frequency cap
- ► AWS (Advanced Wireless Service) 1.700 -2.100Mhz spectrum auction with separate frequency cap
- ▶ Shift from CPP F2M to mobile termination rates



Mobile Business: Main Goals and Action Plan

Goals

Consolidate VAS leadership through strong growth in data revenues

Increase customer base smartphones & tablet penetration

Further development of youth segment and social networking

Action Plan

Upgrade 3G network, capacity, quality and coverage

Handset upgrade plan with 3G devices

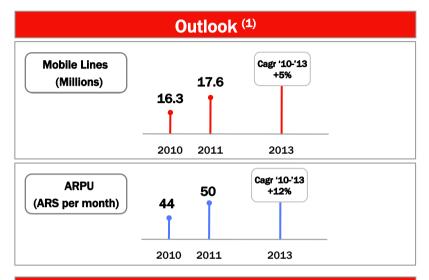
Bundled data + social network plans

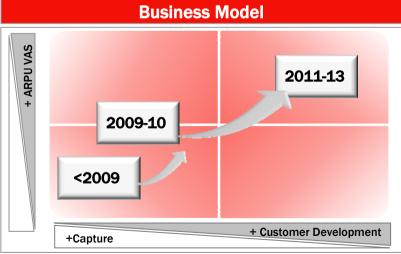
Mobile internet massification through convenient prepaid packaging offers

Loyalty targeted customer care programs ahead of mobile number portability

(1) Argentinean Operation only







Fixed Business: Main Goals and Action Plan

Goals

Increase BB penetration of existing customer base

Develop ICT market

Introduce video services

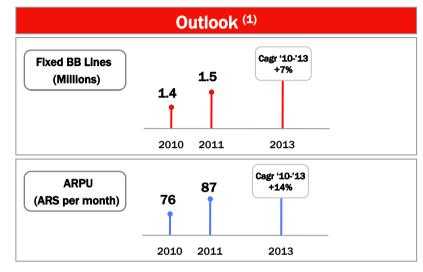
Action Plan

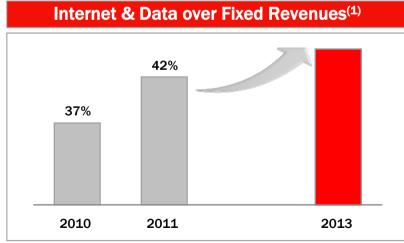
Upgrade local loop capacity to increase bandwidth

Introduce VoD, content delivery and Connected Home applications

Migrate from per minute charging to flat pricing

Develop supplementary service offers on top of basic telephony

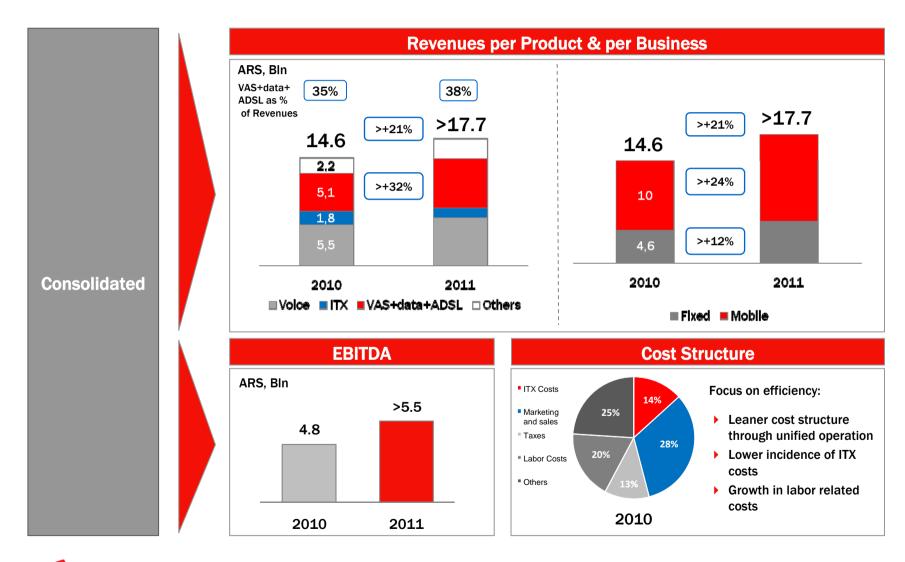




(1) Net of Intercompany



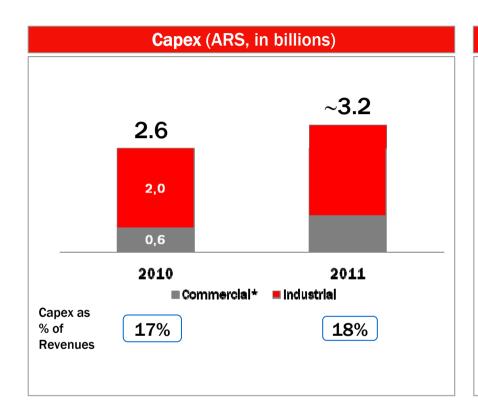
Revenues & Ebitda Outlook





2010 Results & Plan Update

CAPEX Plan



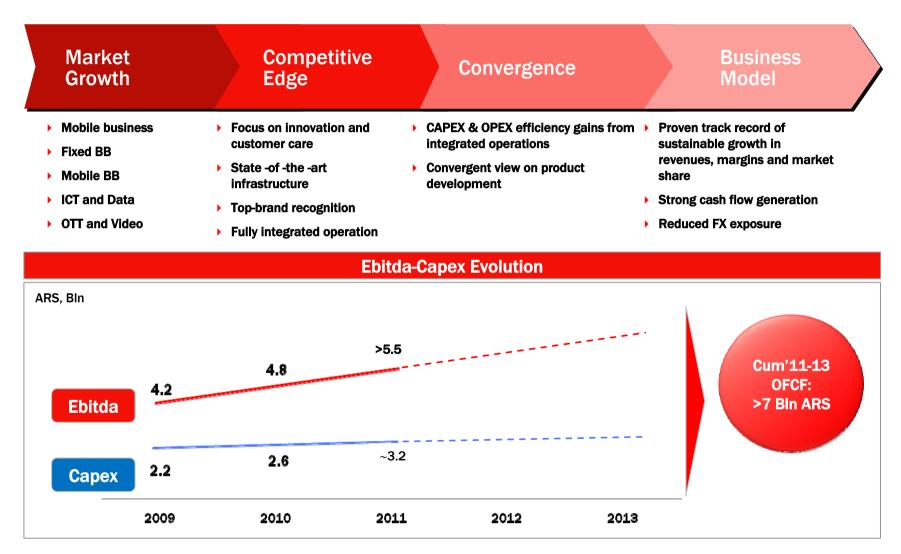
Key Drivers

- Expand backhaul IP deployment to improve mobile broadband footprint and user experience
- Improve mobile coverage to reduce domestic roaming cost
- ▶ Expand, secure and integrate backbone networks and IT platforms.
- Upgrade fixed access network to increase bandwith
- Deploy content delivery capabilities
- Update IT solutions to improve customer care, provisioning and business operations

*Include SAC Mobile & Internet



Telecom Argentina – Main Takeaways



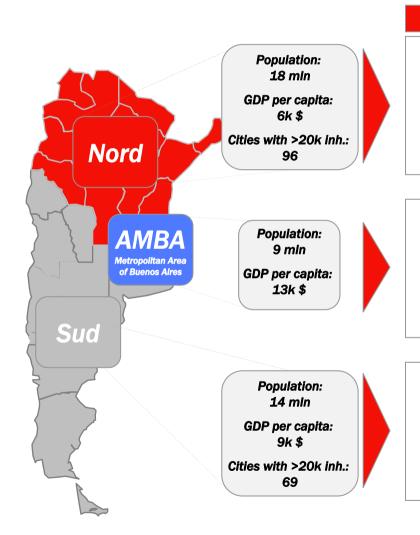


2010 Results & Plan Update

Back Up



Telecom Argentina Footprint

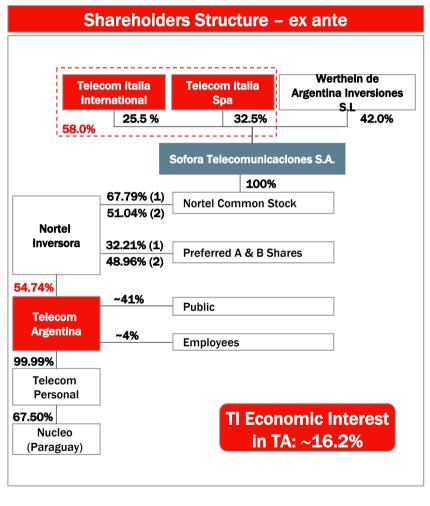


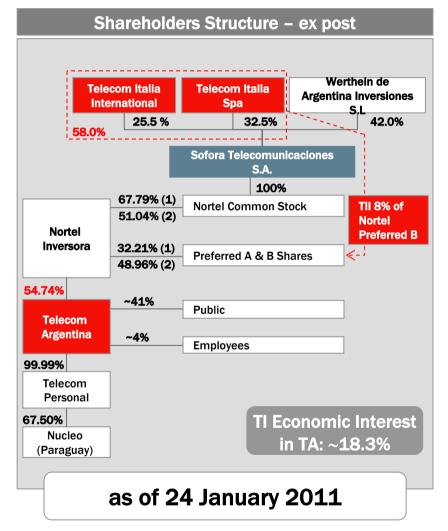
Telecom Argentina Presence

- Fixed: 4.1 mln lines
- ▶ BB: 1.4 mln lines
- ▶ Mobile: 11 mln lines
- ▶ Strong presence in this region
- ▶ Higher penetration of BB in LIS
- ▶ Higher penetration of mobile

- High density region
- ▶ Most wealthiest region
- Business segment is mostly in AMBA
- ▶ Strong competitive region
- Fixed: 0.1 mln lines
- ▶ BB: 0.1 mln lines
- Mobile: 6 mln lines
- Increasing coverage
- Expanding network
- ▶ Increasing presence in the region

Telecom Argentina – Shareholders Structure





(1) % of capital ownership; (2) % economic interest;

