

## TELECOM ITALIA GROUP

FY'16 Preliminary Results + 2017-'19 Plan

February 6, 2017

# FY'16 and New Plan: A Transforming Company

Giuseppe Recchi - Flavio Cattaneo - Stefano De Angelis - Piergiorgio Peluso



# Safe Harbour

This presentation contains 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 future growth in the different business lines and the global business, financial results and other aspects of the activities and situation relating to the TIM 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. Consequently, TIM makes no representation, whether expressed or implied, as to the conformity of the actual results with those projected in the forward looking statements.

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 and investors are cautioned not to place undue reliance on those forward looking statements, which speak only as of the date of this presentation. TIM 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 TIM business or acquisition strategy or planned capital expenditures or to reflect the occurrence of unanticipated events. Analysts and investors should 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 which may identify factors that affect the forward looking statements included herein.

The 2016 preliminary financial results of the TIM Group and the data of the previous years provided for comparison purposes, were drafted in accordance with the International Financial Reporting Standards issued by the International Accounting Standards Board and endorsed by the European Union (designated as “IFRS”).

The accounting policies and consolidation principles adopted in the preparation of the preliminary financial results for 2016 FY and the 2017-2019 Industrial Plan have been applied on a basis consistent with those adopted in the Annual Consolidated Financial Statements at 31 December 2015, to which reference should be made, except for the new standards and interpretations adopted by the TIM Group starting from 1 January 2016 which had no effects on the 2016 preliminary financial results and the 2017-2019 Industrial Plan.

Therefore, the latter financial information doesn't take into account the new following standards that are not yet in force: IFRS 15 Revenue from Contracts with Customers, IFRS 9 Financial Instruments and IFRS 16 Leases.

In addition, the 2016 preliminary financial results have not been verified by the independent auditors.

Within the Brazil Business Unit, TIM Brasil's Management during 2016 identified that incorrect accounting entries were made in prior years in connection with the recognition of service revenue from the sale of prepaid traffic. Such incorrect accounting entries, resulted in the early recognition of revenues and consequently the underestimation of deferred revenue liabilities for prepaid traffic not yet consumed. The incorrect accounting entries did not have any impact either in terms of net financial position nor on cash and cash equivalents.

In light of the above, the comparative financial information as of 31 December 2015 have been revised, segment information included.

Segment information is consistent with the prior periods under comparison with the exception of the Media Business Unit that, starting from 1 January 2016, as a result of the change in the operational mission of Persidera, is included in the Domestic Business Unit.

Furthermore, the Sofora - Telecom Argentina group, which was disposed of on 8 March 2016, is classified as Discontinued operations.

# Agenda

## — Opening Remarks - Giuseppe Recchi

A Transforming Company - Flavio Cattaneo

Turning around TIM Brasil - Stefano De Angelis

Financial Empowerment - Piergiorgio Peluso

Wrap-up - Flavio Cattaneo

Back-up

# Agenda

Opening Remarks - Giuseppe Recchi

## — A Transforming Company - Flavio Cattaneo

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Wrap-up - Flavio Cattaneo

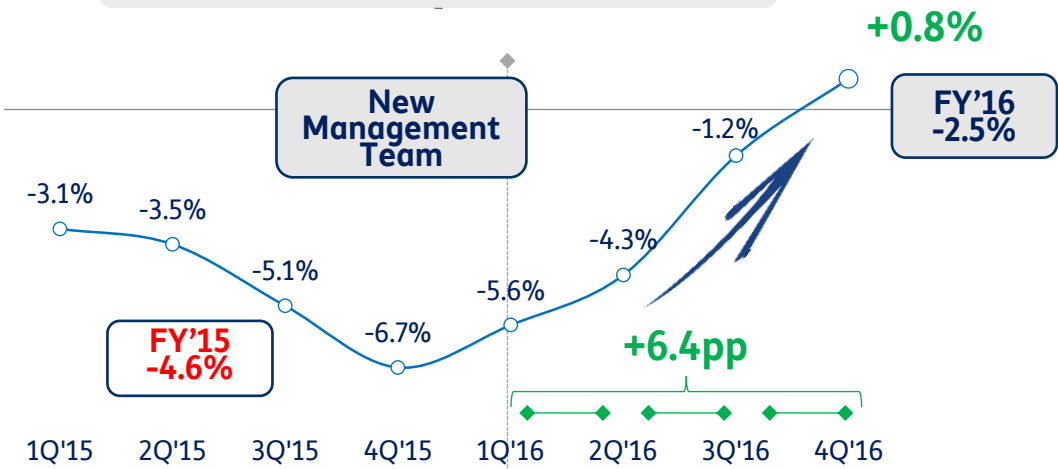
Back-up

# Group FY2016 Highlights: Recovery in All Main Metrics

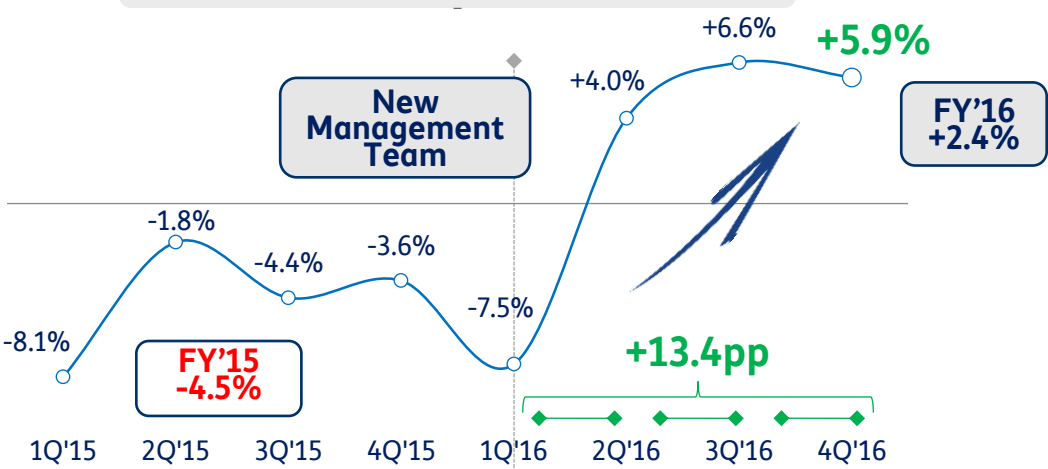
Crash Phase Started in April and acted as a Game Changer in only 3 quarters

Organic data

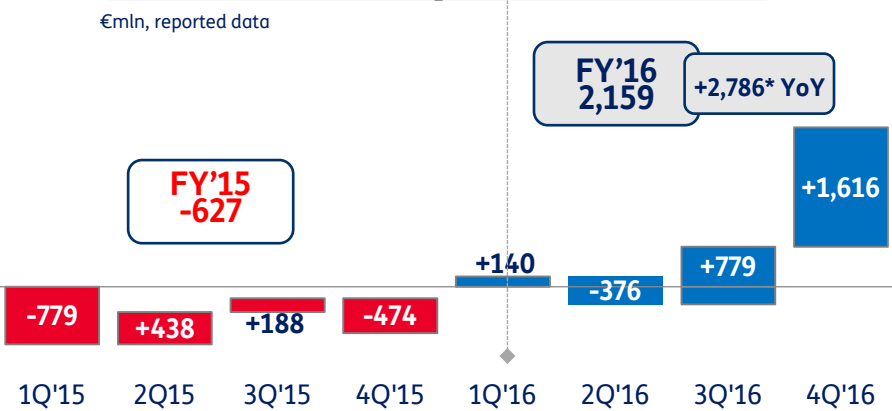
## Revenues



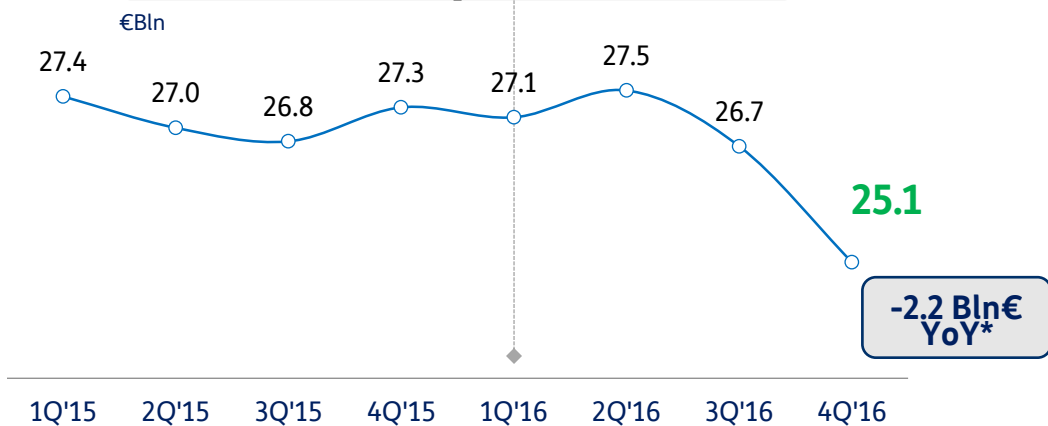
## Ebitda



## Net Cash Flow



## Net Debt



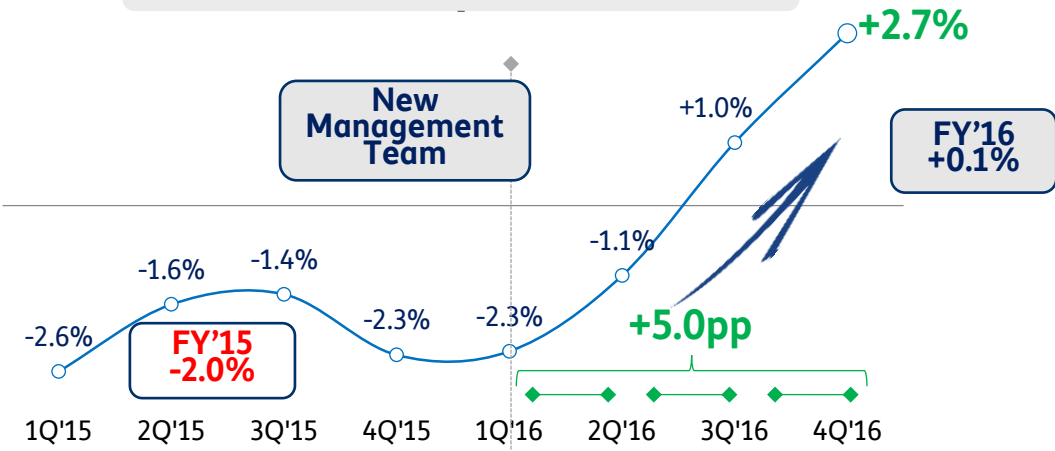
# Group 4Q'16: Robust Delivery in Italy and Brazil

Trend Uplift continued

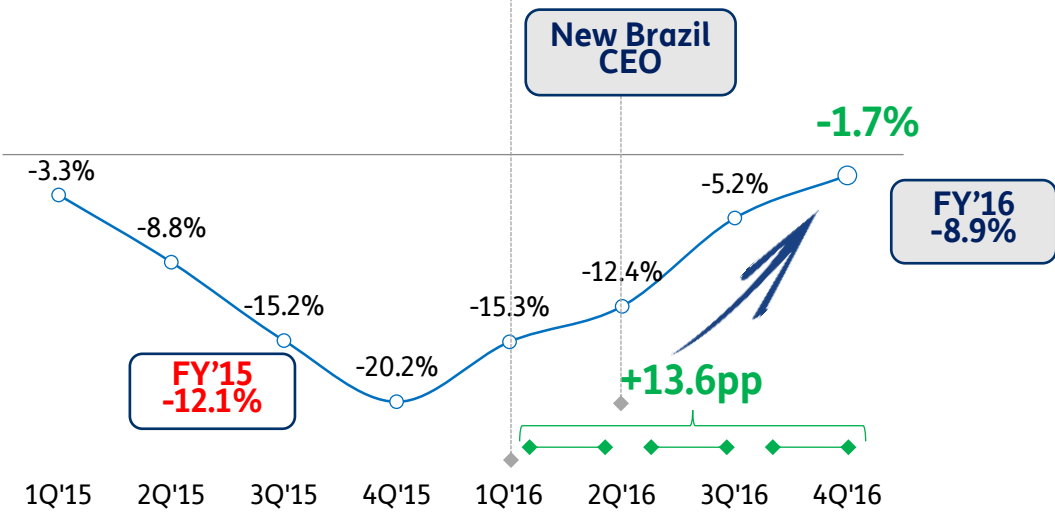
Organic data

Domestic

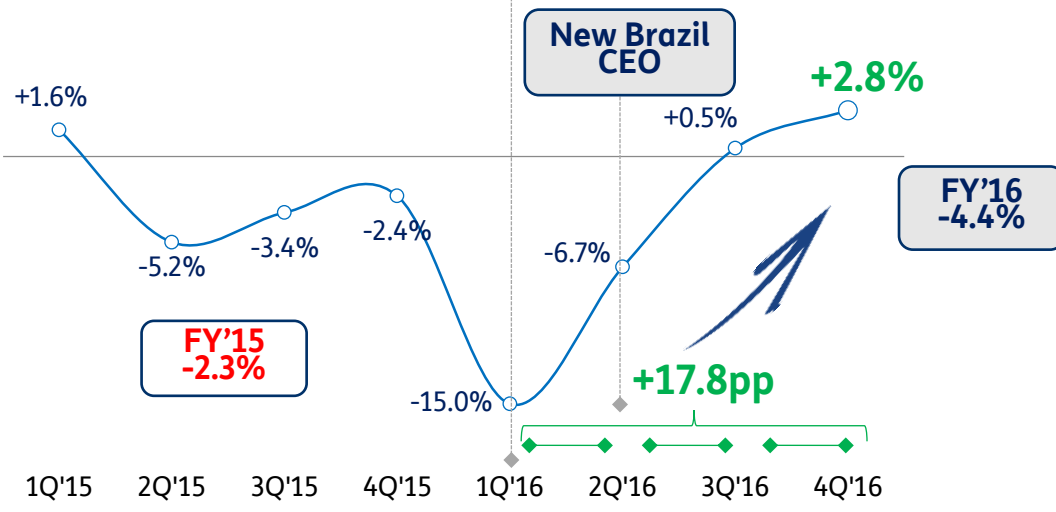
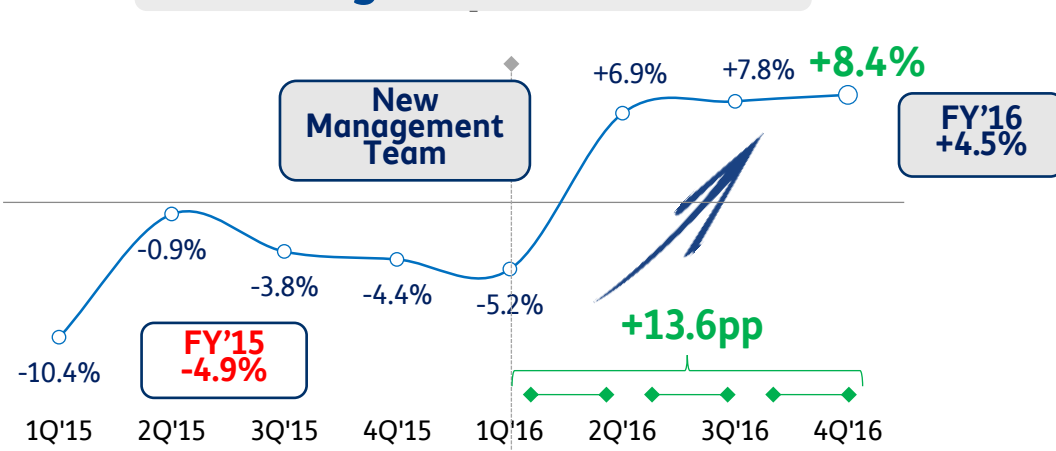
## Revenues



Brazil



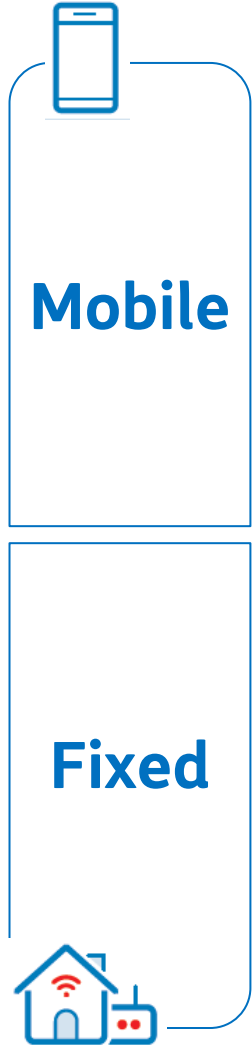
## Organic Ebitda



Organic: before non-recurring items and excluding exchange rate fluctuations  
Crash Phase

# 4Q'16 Domestic: Better Results, KPIs and Operational Trends

Good set of KPIs and improving trends on core business



## 4Q'16

**New Commercial approach** is delivering excellent results:

- Boosting **Service revenue performance: +3.1% YoY**
- Increasing penetration of LTE and upselling on CB

**Fixed Top Line turns positive:**

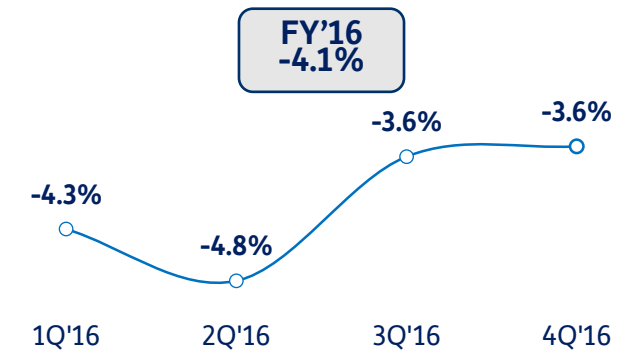
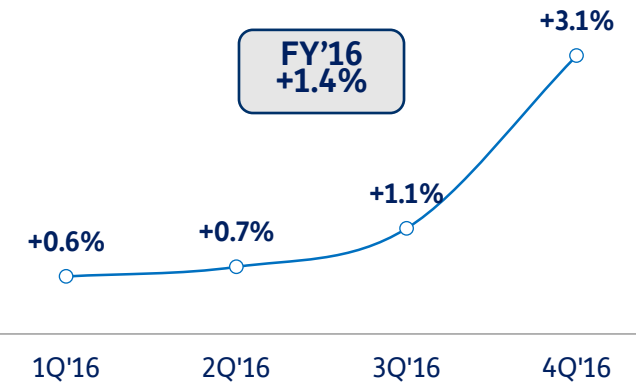
- **4Q'16 Total revenues +1.5% YoY** vs -3.9% YoY in 4Q'15, supported by the new flow of enabling device sales
- **Flat performance in fixed service revenues**, notwithstanding the negative effect of retroactive wholesale repricing

## KPIs

- **ARPU** up to **13.3€** vs 12.8€ in 4Q'15
- **LTE penetration** increases to **62%** in MBB Customer Base
- **Positive MNP Balance** at **+26k** (vs -44k in 3Q'16)
- **Best-in-class Churn rate**, confirmed at **22.8%** on FY basis

- New record-low **line losses performance at -83k**
- **BB Net Adds +47K**
- **BB ARPU** up to **€ 22.3** (vs 4Q'15 21.2€)
- **Fiber Net Adds +125k** in 4Q'16, currently reaching **over 1 mln Retail NGN customers**
- **Wholesale** included, **fiber lines** now stand **at about 1.4 mln**

## Service Revenues Trends

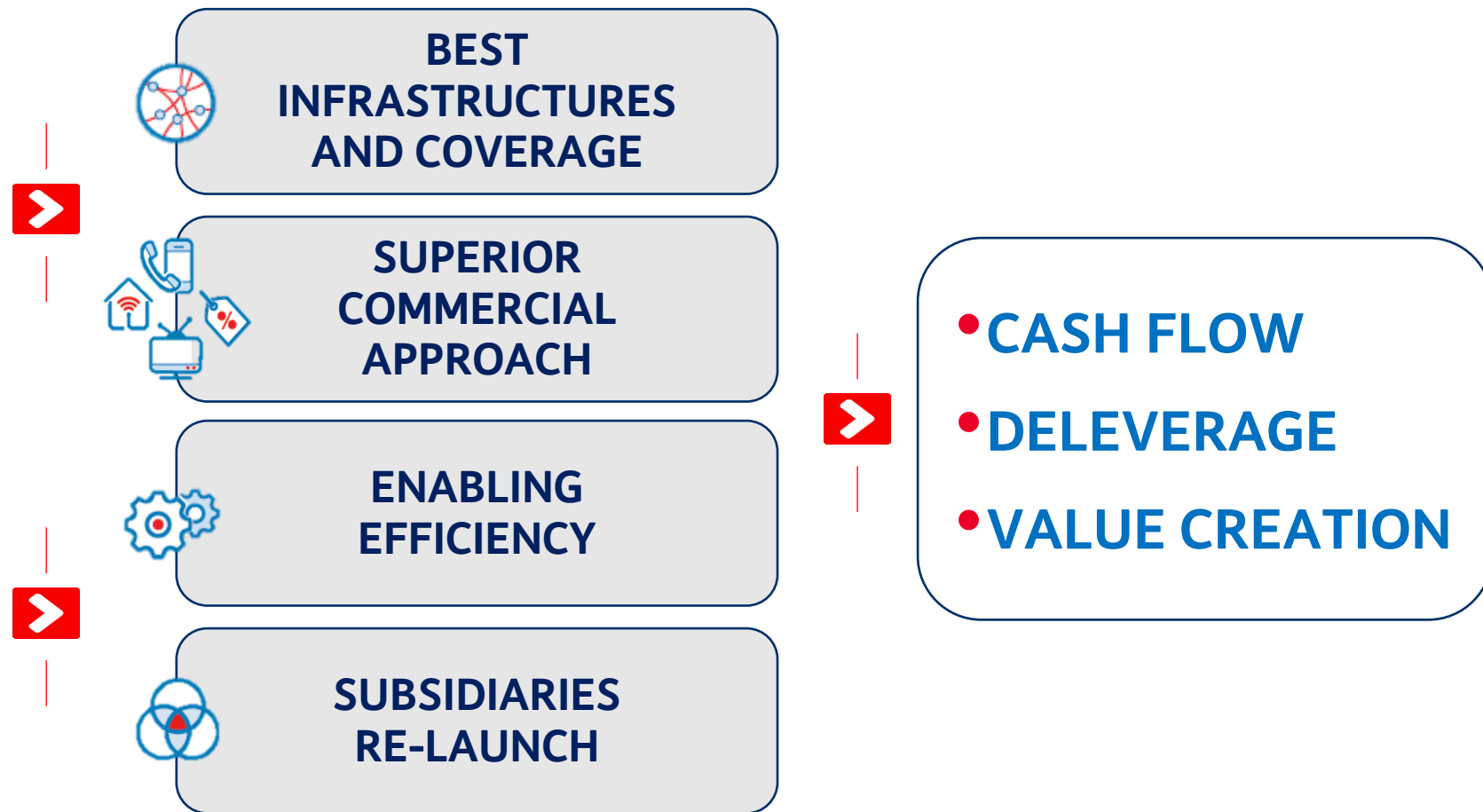


# The 2017-'19 Transformation Plan

Pervasive Quality across the whole Company to drive Results

**Extreme Quality:  
No Compromises to  
fully exploit Business  
Opportunities**

**Change in Corporate  
Culture: from  
Complex to Agile,  
from Pondered to  
Fast and Effective**



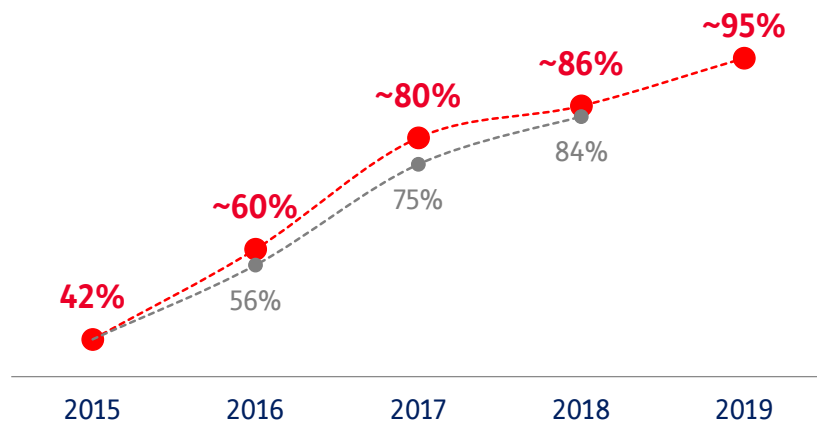


# Infrastructure: Ultra BroadBand Leadership Everywhere in Italy

Enhancing Network Reliability, Coverage, Speed and Capacity to Provide Superior Customer Experience



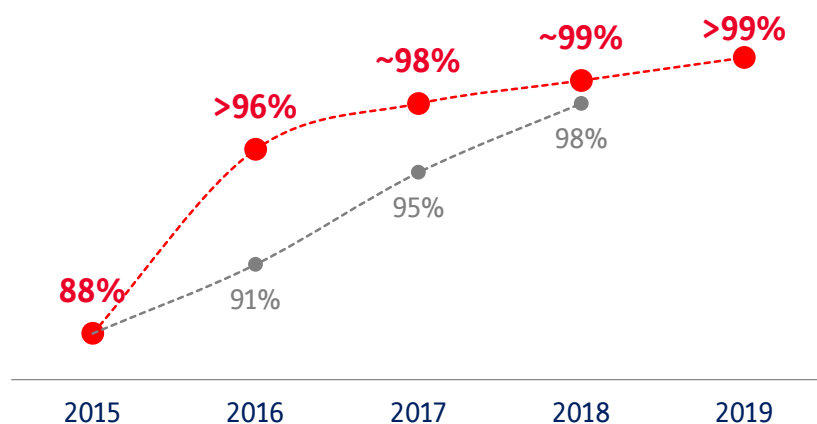
Fixed



## Taking Fiber to Maximum Coverage

- **Accelerated UBB roll out** to further enable Commercial effectiveness and beat competition both at commercial and infrastructural level, also in selected C and D areas
- **FTTC Expansion and Enhancement** via eVDSL to deeply expand **200 Mbit/s coverage** in 2017, increasing to **300 Mbit/s** with further future enhancements
- **FTTH/FTTB Acceleration** in **30 main cities in 2017**. Our market-driven approach increases target to **50 main cities by 2019**.
- **IP Core Network Evolution, Platform Modernization** and **New National Photonic Network** with links up to 400 Gbps

Mobile



## Best 4G & 3G Everywhere

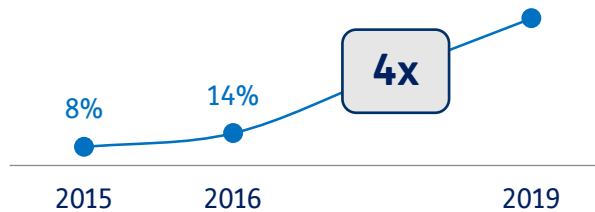
- **Wider coverage and more capacity for LTE**
- **Voice Quality** increase on **3G technology**, also for tactical/commercial needs
- **Inwit** operates as a strategic asset, synergic and strongly **integrated with TIM**
- **Spectrum to support commercial evolution**
- **Focus also on FWA technology**

# Attack Mode on Domestic

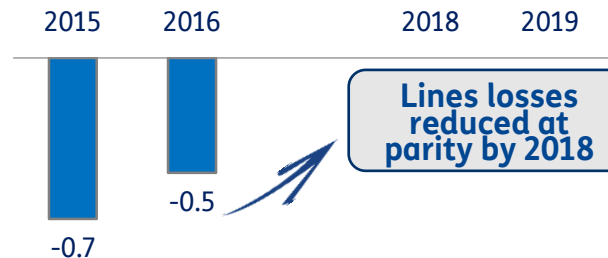
## Implementing an Attacker Approach and Returning to Growth

- TIM adopts an **attacker approach** to defend market share and **focuses on the business basics, customers' needs and quality to increase Ultra BroadBand take-up**
- Second brand** ready to protect TIM premium positioning and exploit opportunities in the low-end segment
- Lock-in** clients with connected devices, leverage on billing for **convenience of payment** and develop a solid **content strategy** to enlarge addressable markets

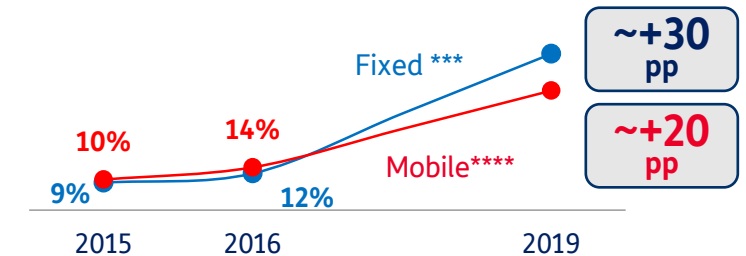
% NGN Accesses\* on BB Fixed



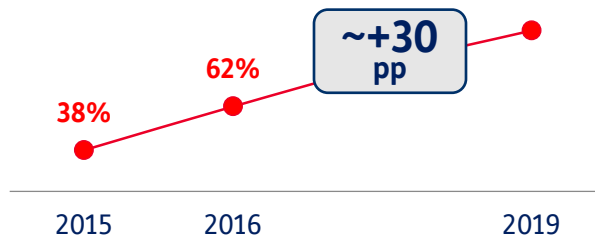
Fixed Retail Line Losses\*\* (mln)



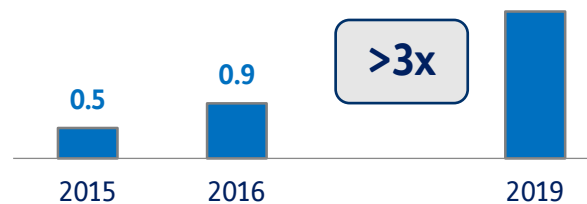
Lock in Consumer CB (%)



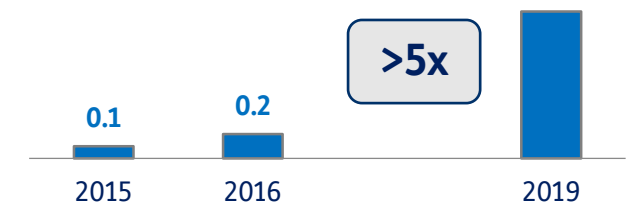
% LTE Customers on Mobile BB



Consumer 3Play CB (mln)  
Voice/BB/Video



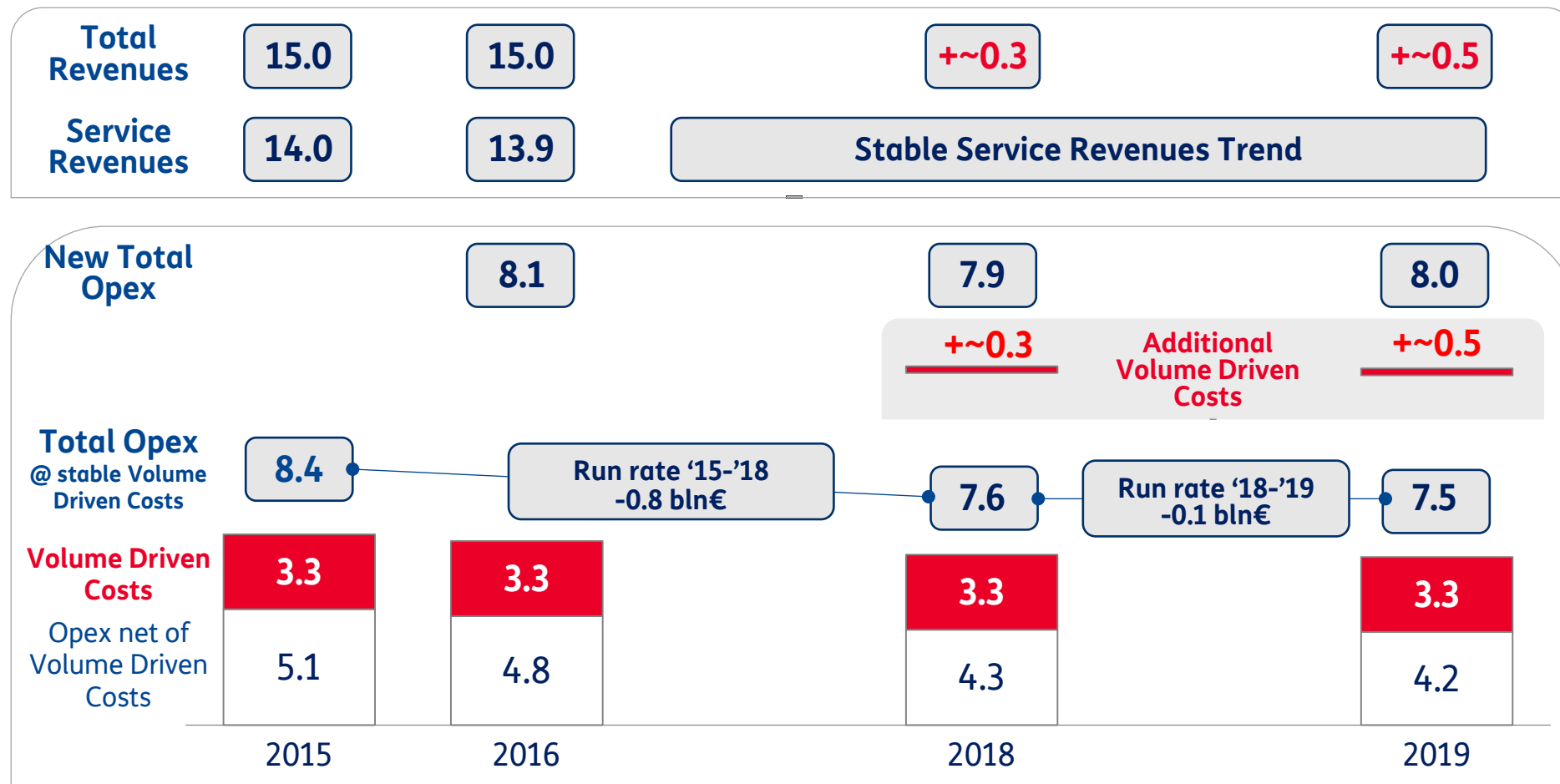
Lock in Business CB (mln)



# Turning the Corner: Domestic Revenues and Ebitda Growth

Growing on Total Revenues and Ebitda, Stabilizing Service Revenues

Transforming Domestic performance already from 2017



Growing Total Revenues

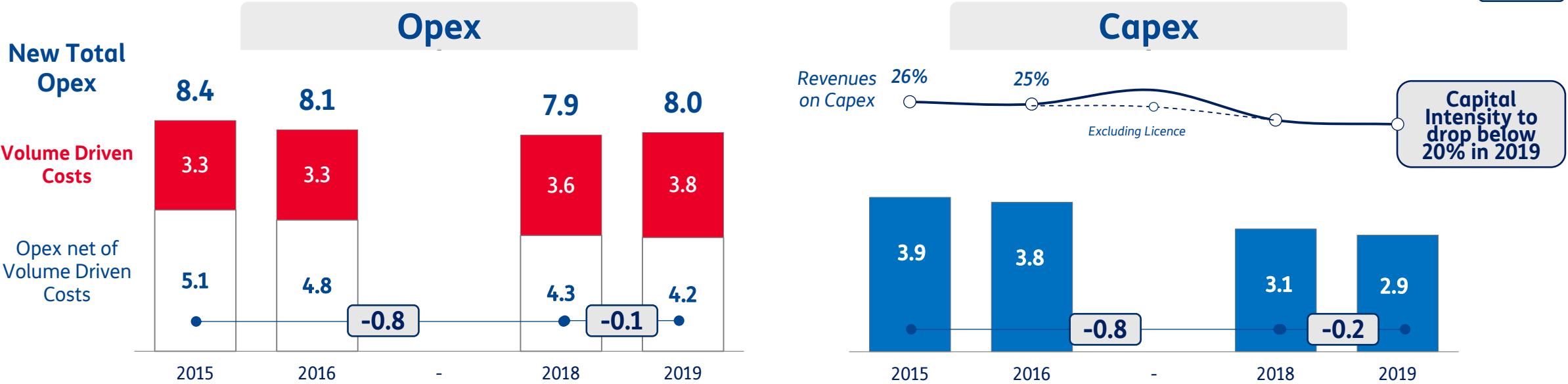
Stable Service Revenues



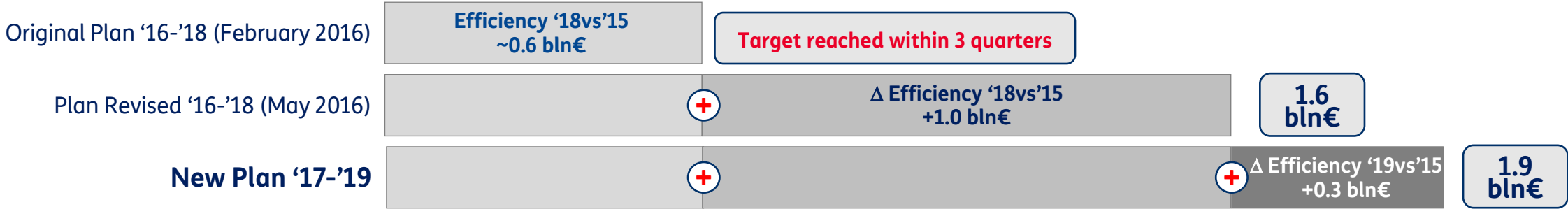
Ebitda YoY Low-single digit Growth

# Further Efficiencies in Cash Costs

## Opex and Capex Optimization



## Run Rate Total Cash Cost Efficiencies: Opex\*+Capex



# Agenda

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— **Turning around TIM Brasil - Stefano De Angelis**

Financial Empowerment - Piergiorgio Peluso

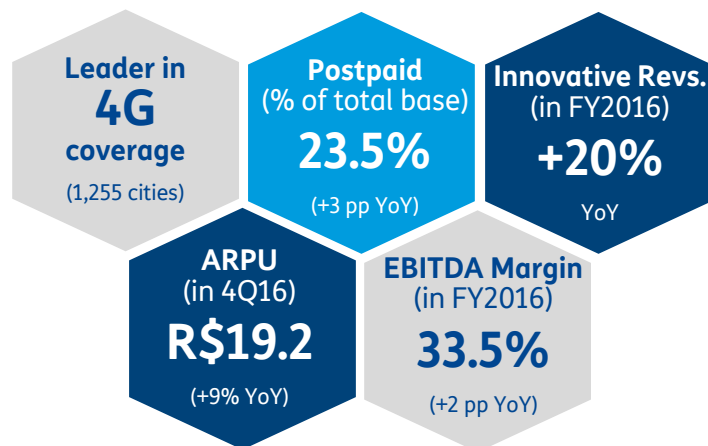
Wrap-up - Flavio Cattaneo

Back-up

# A Strong Start Towards 2019

After 2016, Turnaround continues

## 2016 Turnaround Evidences

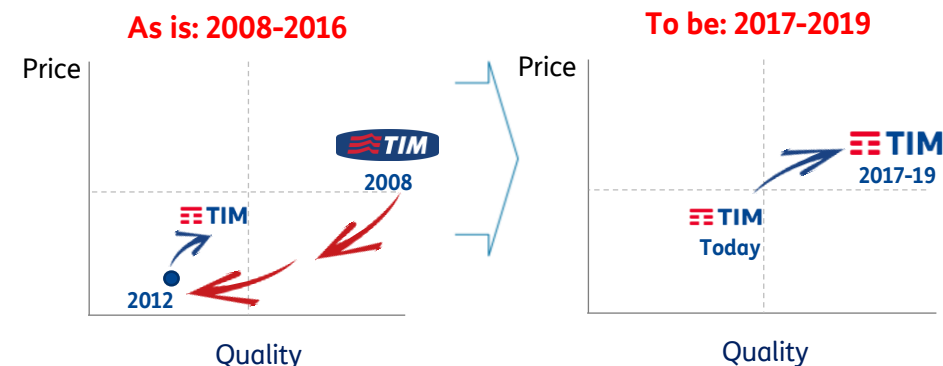


Improve our brand positioning in order to become the preferred option for Postpaid customers and confirming our leadership on prepaid leveraging on the quality of our Network and new offer schemes

Introduction of digital services bundled in the offers through the development of strategic partnerships with OTTs and content players



## 2017-19 New Positioning



Develop a **Convergent n-Play offer** expanding the existing TIM Live FTTX coverage in Rio and São Paulo, exploiting the 700MHz LTE/WTTx coverage and also establishing partnerships to create 4P convergent offers (e.g. SKY)

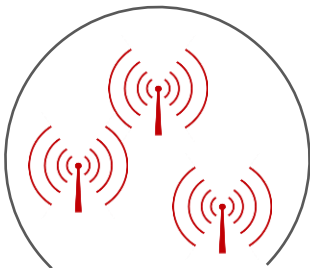


Adapt commercial strategy to implement a **regional approach** exploiting our different market position and **redesign go to market**

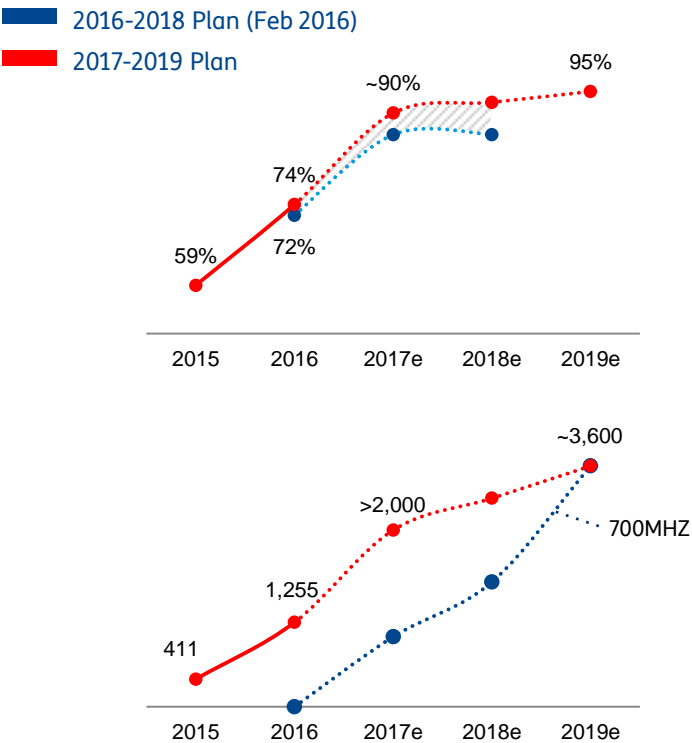
# Deploying a Faster and Wider Broadband Network

Expanding 4G and 3G coverage

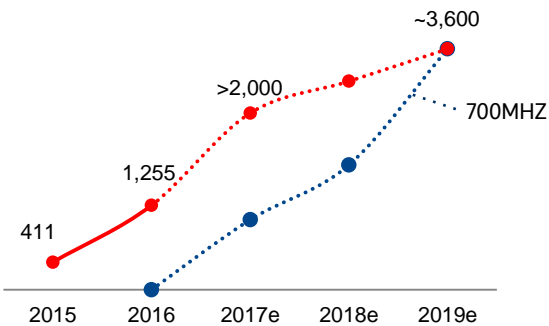
## Population covered (%)



### 4G



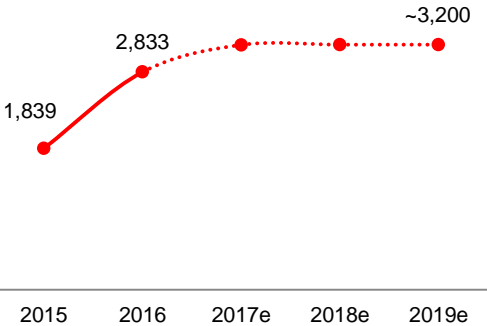
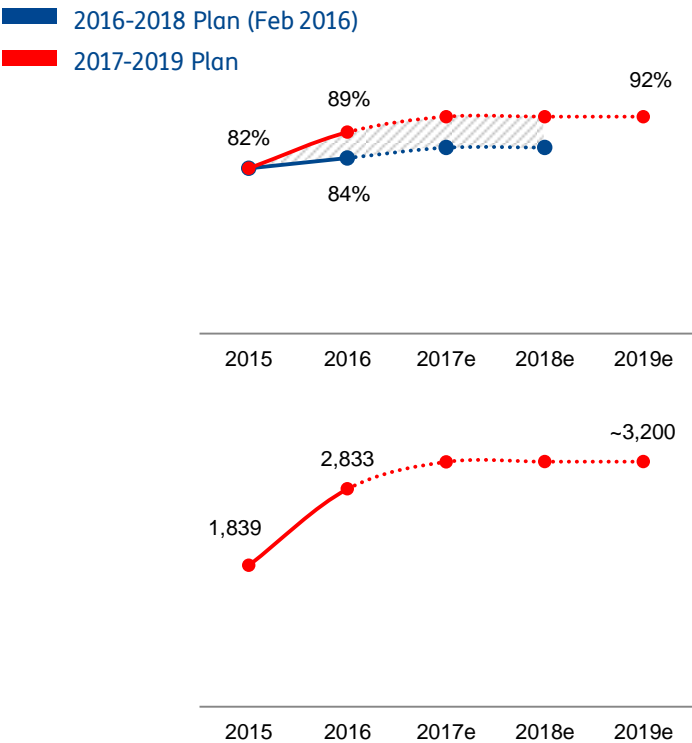
## Cities covered (# of cities)



South and southeast: **additional 1,800MHz spectrum availability in 2017** to boost speed and improve customer experience

North, northeast and middle east: **beginning of the 700MHz frequency roll out** will guarantee more capacity and better coverage

### 3G



**3G coverage evolution** will support customers adopting data services and customers that are not using 4G yet

# Mobile Market Scenario & TIM Revenue Share Evolution

A Better “value for money” positioning

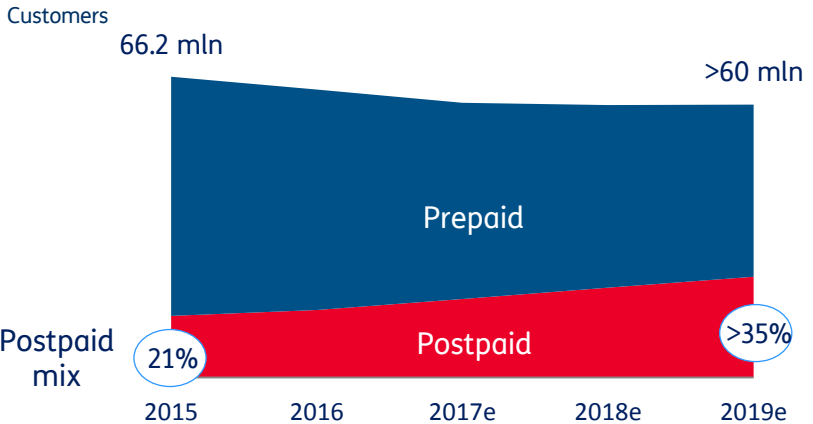
## Mobile



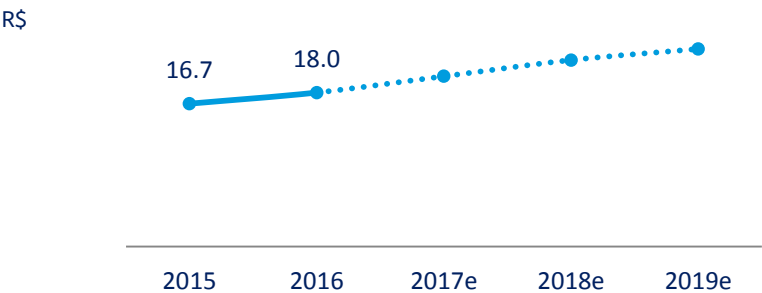
## Convergence in SP/RJ and Selected Regions



## Customer base mix

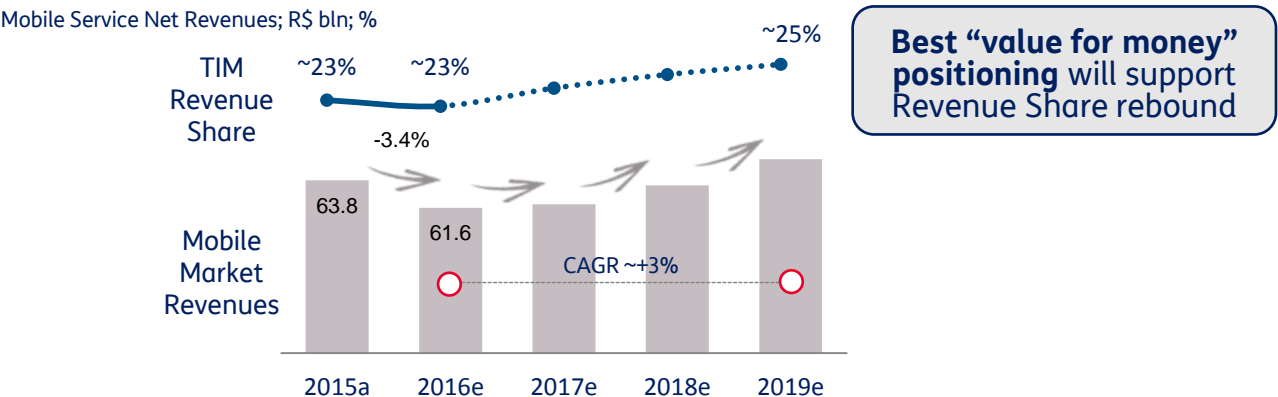


## ARPU Trend



Innovative Revenues will support total ARPU growth

## Mobile Market & TIM Revenue Share\*



\*TIM Revenue Share and Mobile Market Revenues consider Revenues from top 5 players, including SMEs  
Financial figures compliant with TIM Participações consolidated accounting standards  
for FY 2016 Results and FY 2017-19 Plan

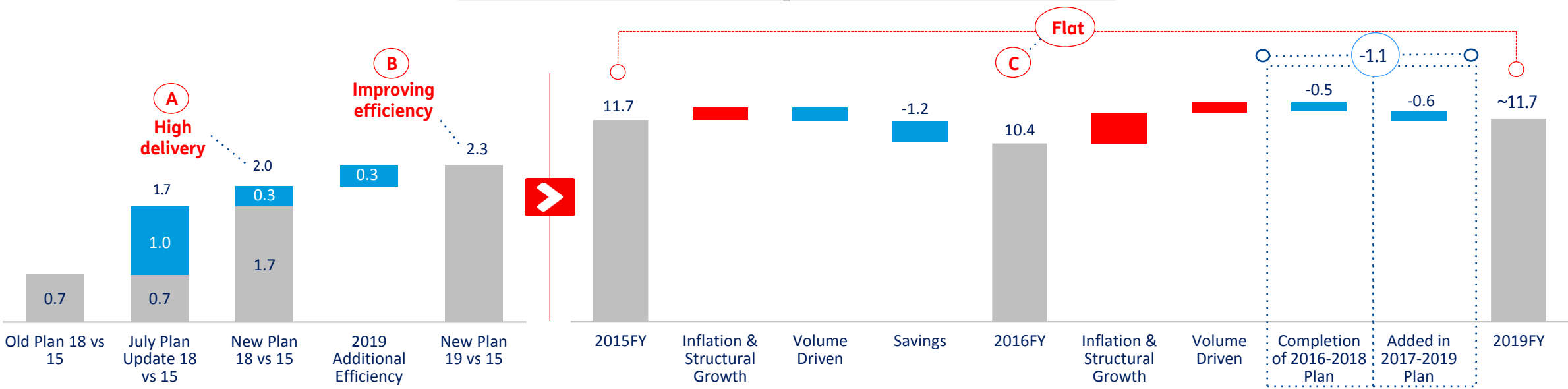


# Efficiency: Executing the Plan

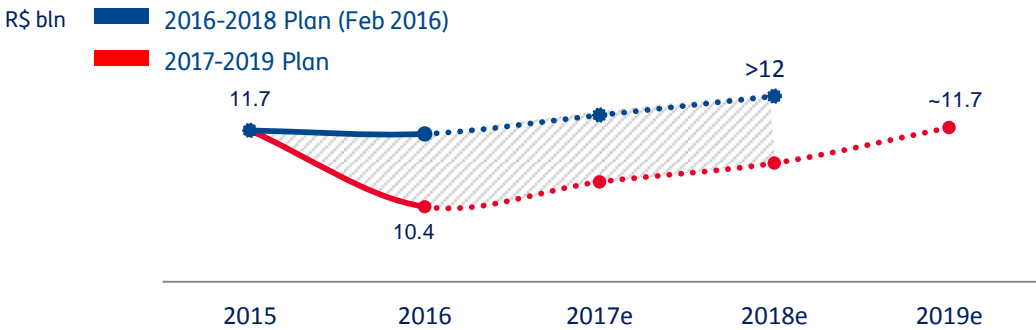
Ensuring Delivery and Furthering Efficiency

R\$ bln

## Efficiency Plan Evolution vs 2015FY



## Normalized OPEX Evolution



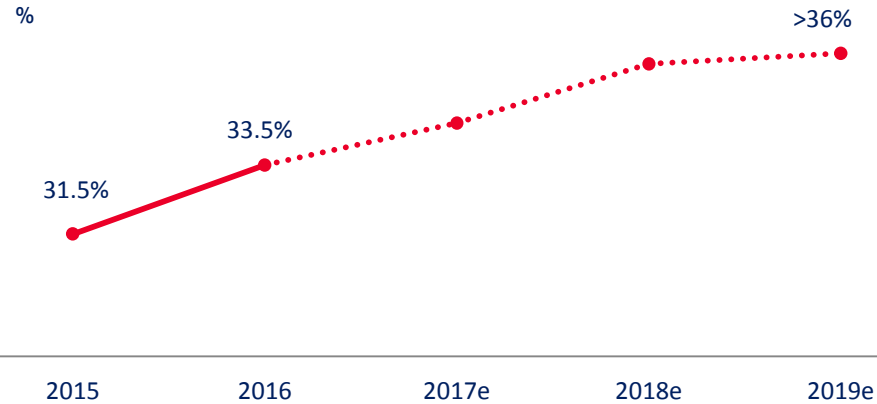
## Efficiency Plan Highlights

- (A) **High delivery:** from R\$1.7 bln to R\$2.0 bln in savings (2016-18)
- (B) **Continuous efficiency:** expanding target to R\$2.3 bln at 2019
- (C) **Flat Opex 2019 vs. 2015 despite inflation**

# Improving Profitability and Cash Generation

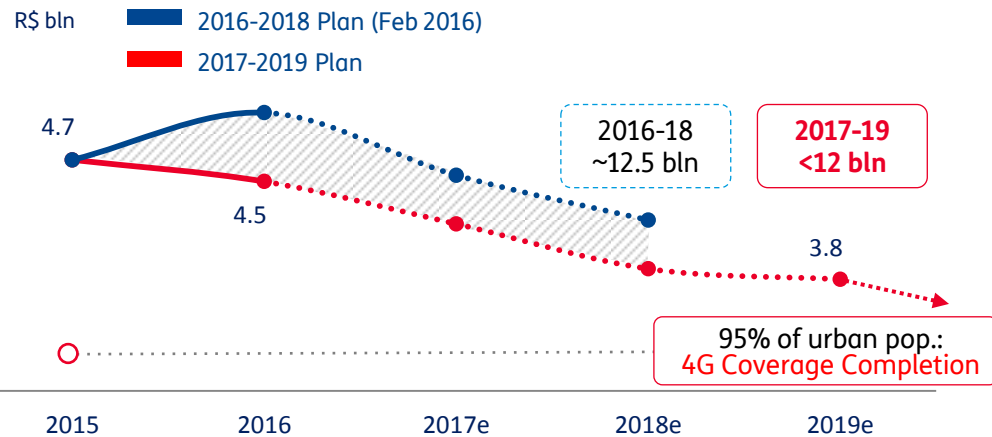
Reshaping the Financial Profile

## Normalized EBITDA Margin

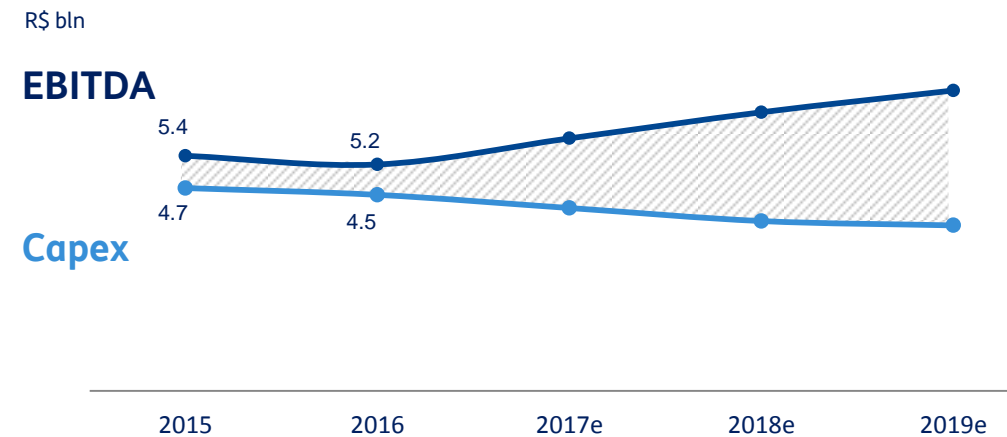


- **Consistent Growth in Profitability: improving EBITDA Margin and Free Cash Flow**
- **Run Rate Cash Cost Reduction** supported by efficiency program, offsetting Inflation and Structural Growth Impacts
- **Significant Capex Reduction alongside a Strong Upside in Network Coverage:** Capex optimization and contracts negotiations

## Capex Plan



## EBITDA-Capex



# 2017-2019 Strategic Plan Guidance Summary

## Short and Long Term Outlook

KPIs	2016	Short Term Targets	Long Term Targets
Service Revenues (Mobile)	-5%	Positive in all quarters	Revenue share ~25% in 2019
EBITDA	-3%		EBITDA Margin >36% in 2019
Capex	4.5 bln	~R\$4 bln	< R\$12 bln 2017-19 period 3G/4G Coverage >92%
EBITDA-Capex (% on revenues)	~4%	High single digit	> 15%

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— **Financial Empowerment - Piergiorgio Peluso**

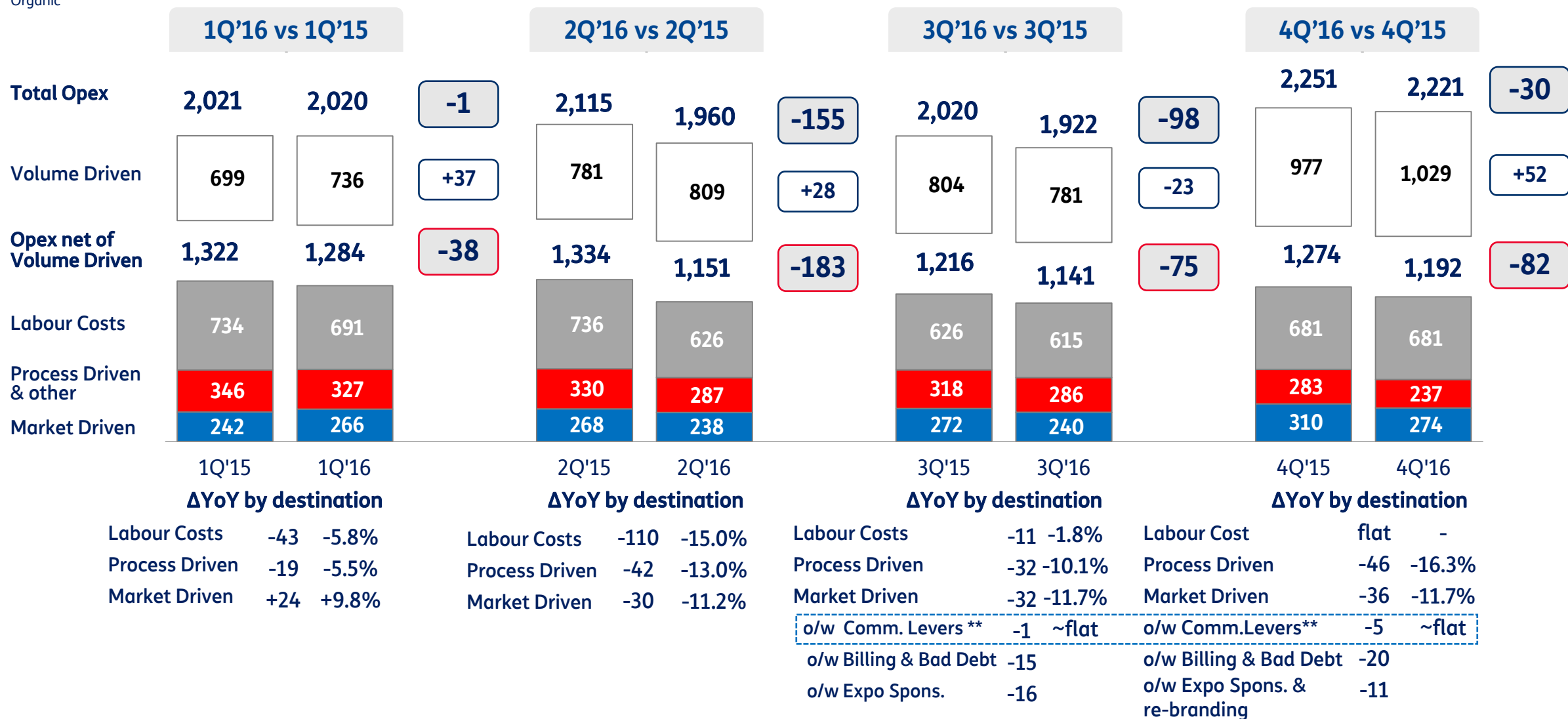
Wrap-up - Flavio Cattaneo

Back-up

# Opex Efficiencies continue to Accrue

## 4Q'16 Domestic Opex Breakdown

Organic\*

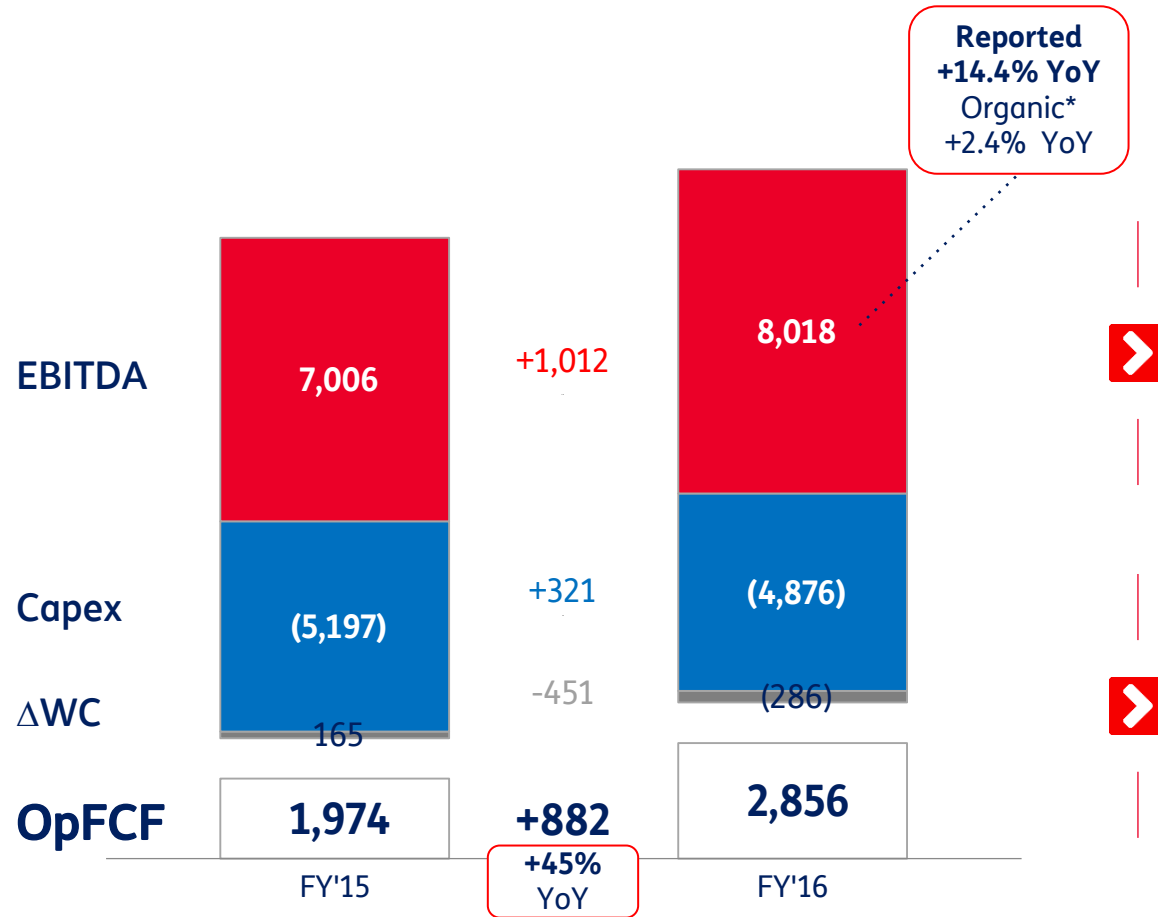


# Up in OpFCF Generation

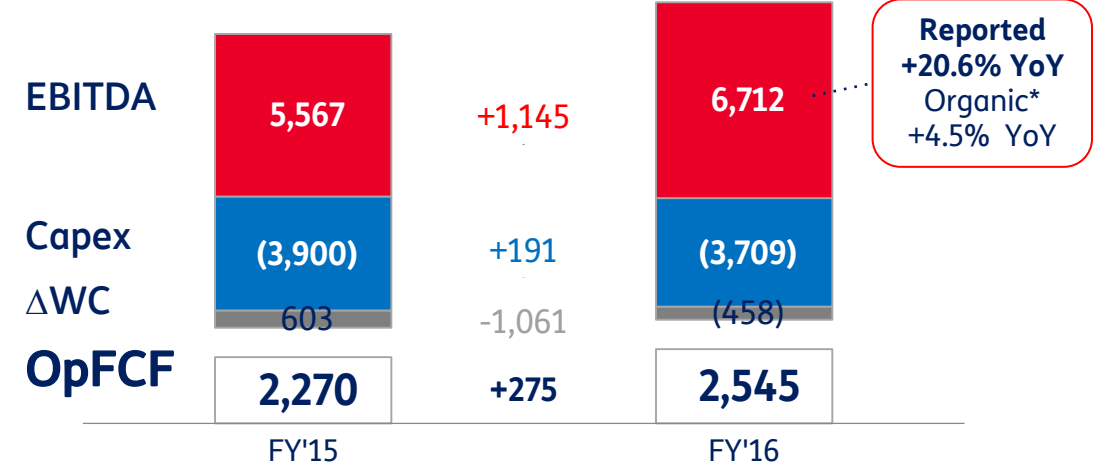
## Strong Operating Free Cash Flow Generation Performance

€mln, Reported, % YoY

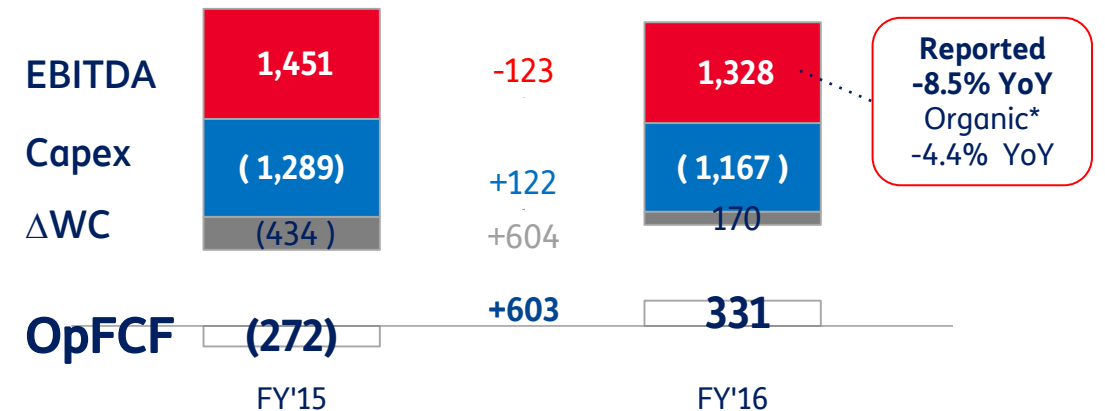
### FY Group OpFCF



### Domestic









### Brazil



# New Domestic Cash Cost Efficiency Dashboard

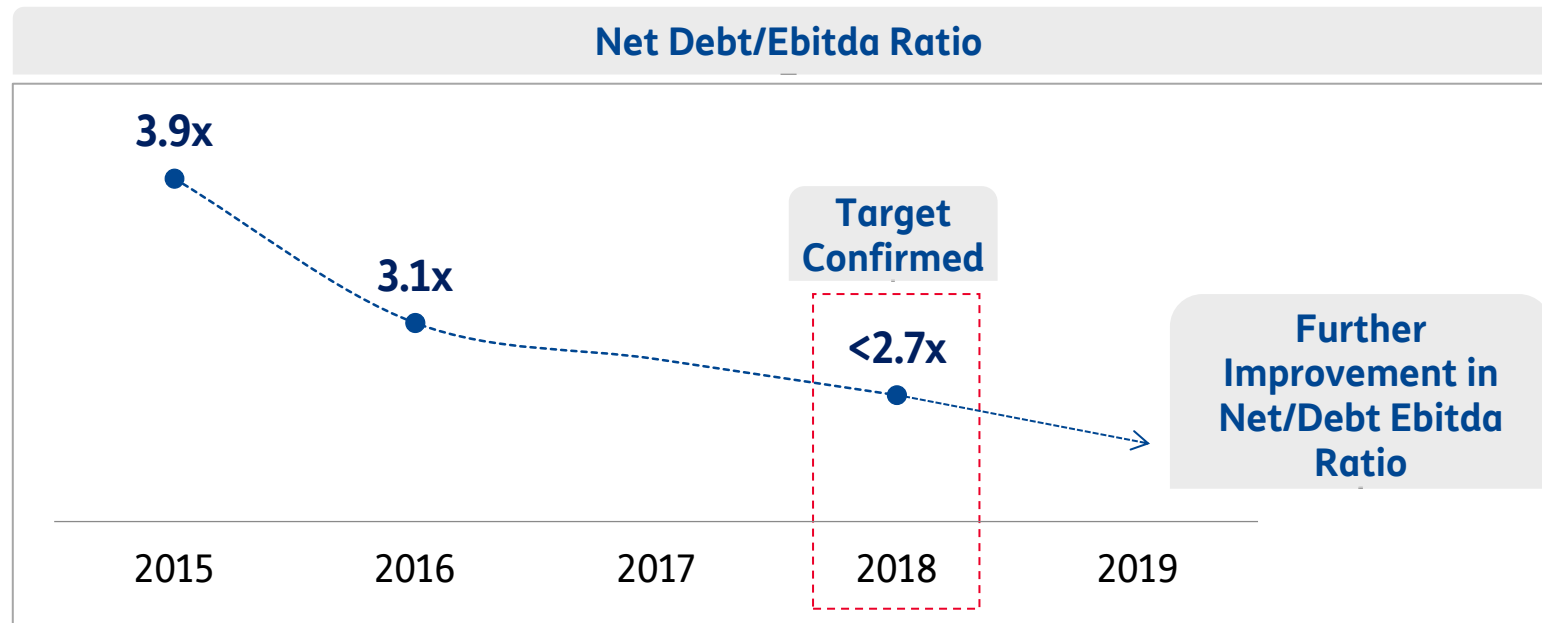
Run rate, €bln

	2015	2016	YoY	Efficiency '18-'15 May'16		Δ Efficiency '19-'15 Feb'17		New Efficiency '19-'15 Target
<b>Total Opex</b>	<b>8.41</b>	<b>8.12</b>	<b>-0.28</b>	<b>-0.8</b>		<b>+0.4</b>		<b>-0.4</b>
Volume Driven	3.26	3.36	+0.09	-0.05		+0.5		
<b>Opex net of Volume Driven</b>	<b>5.15</b>	<b>4.77</b>	<b>-0.38</b>	<b>-0.8</b>		<b>-0.1</b>		<b>-0.9</b>
Process Driven	1.28	1.14	-0.14	-0.32		-0.2		
Market Driven	1.09	1.02	-0.07	-0.23				
Labour Costs	2.78	2.61	-0.16	-0.2		+0.1		
<b>Total Capex</b>	<b>3.90</b>	<b>3.71</b>	<b>-0.19</b>	<b>-0.8</b>		<b>-0.2</b>		<b>-1.0</b>
Traditional	1.99	1.65	-0.35	-0.5		-0.2		
NGN	1.70	1.92	+0.22	-0.15				
Real Estate	0.20	0.14	-0.06	-0.15				
<b>Total Cash Costs</b>	<b>12.31</b>	<b>11.83</b>	<b>-0.48</b>	<b>-1.6</b>		<b>-0.3</b>		<b>-1.9</b>

# Group Cash Flow Generation and Deleverage

Cash Flow Generation Driven by Operations Combined with a Sustainable Dividend Policy

- **Deleverage through Operating Cash Flow generation** is a priority, supported by operational and financial discipline
- **2017-2018 Free Cash Flow: ~700 mln per annum** on average **including spectrum\***
- **No need** for divestiture to pursue debt reduction
- **Dividends** payment confirmed on **Savings Shares** according to statutory obligations. **No Dividend on Ordinary Shares** paid in Plan years
- **2018 Net Debt/Ebitda** confirmed **below 2.7x** and **further improvement in 2019**





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— **Wrap-up - Flavio Cattaneo**

Back-up

# Guidance Update

## Outlook

### Domestic

- **Total Revenue Growth, Service Revenue stability in 2017-'19**
- **Ebitda YoY low single digit growth in 2017-'19**
- **NGAN coverage already upgraded from 56% to ~60% YE'16 and from 75% to ~ 80% YE'17  
YE'18 Target is now upgraded from ~84% to ~ 86%; YE'19 one is set at ~95%**
- **LTE Coverage upgraded from 95% to >96% YE'16 and from 96% to 98% YE'17  
YE'18 Target moves up from 98% to ~99%; YE'19 one is set > 99%**
- **YE'18 NGN Customers target increased 10%, from 5mln to 5.5mln  
Further Total Fiber Customers growth into 2019**
- **Lines losses reduced at parity by 2018**
- **Increase in Total Domestic Efficiency Target: from 1.6 Bln€ '15-'18 run-rate to 1.9 Bln€ '15-'19 run-rate**
- **Cumulative '17-'19 Capex: ~11 Bln€\***

### TIM Group

- **Group Capital Intensity to drop below 20%\* in 2019, in line with coverage targets fulfillment.  
Target includes additional investments in Italy in selected C and D areas**
- **Operational and Financial Discipline fully support <2.7x Net Debt/Ebitda target in 2018, without the need of any Disposal\*. Further leverage reduction in 2019.**

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# FY'16 - TI Group Results Overview

## Group

- Revenues: **€ 19.0 bln**
- EBITDA\*: **€ 8.2 bln**



- Capex: **€ 4.9 bln**
- Net Debt: **€ 25.1 bln**

## Domestic

- Revenues: **€ 15.0 bln**
- EBITDA\*: **€ 6.9 bln**



- NGN: **14.3 mln** Households in **1,677** Cities
- 4G: **>96%** of Population in **6,704** Cities

## Brazil

- Revenues: **€ 4.0 bln**
- EBITDA\*: **€ 1.3 bln**



- 4G: **1,255** Cities with **74%** of urban population covered
- 3G: **2,883** Cities with **89%** of urban population covered

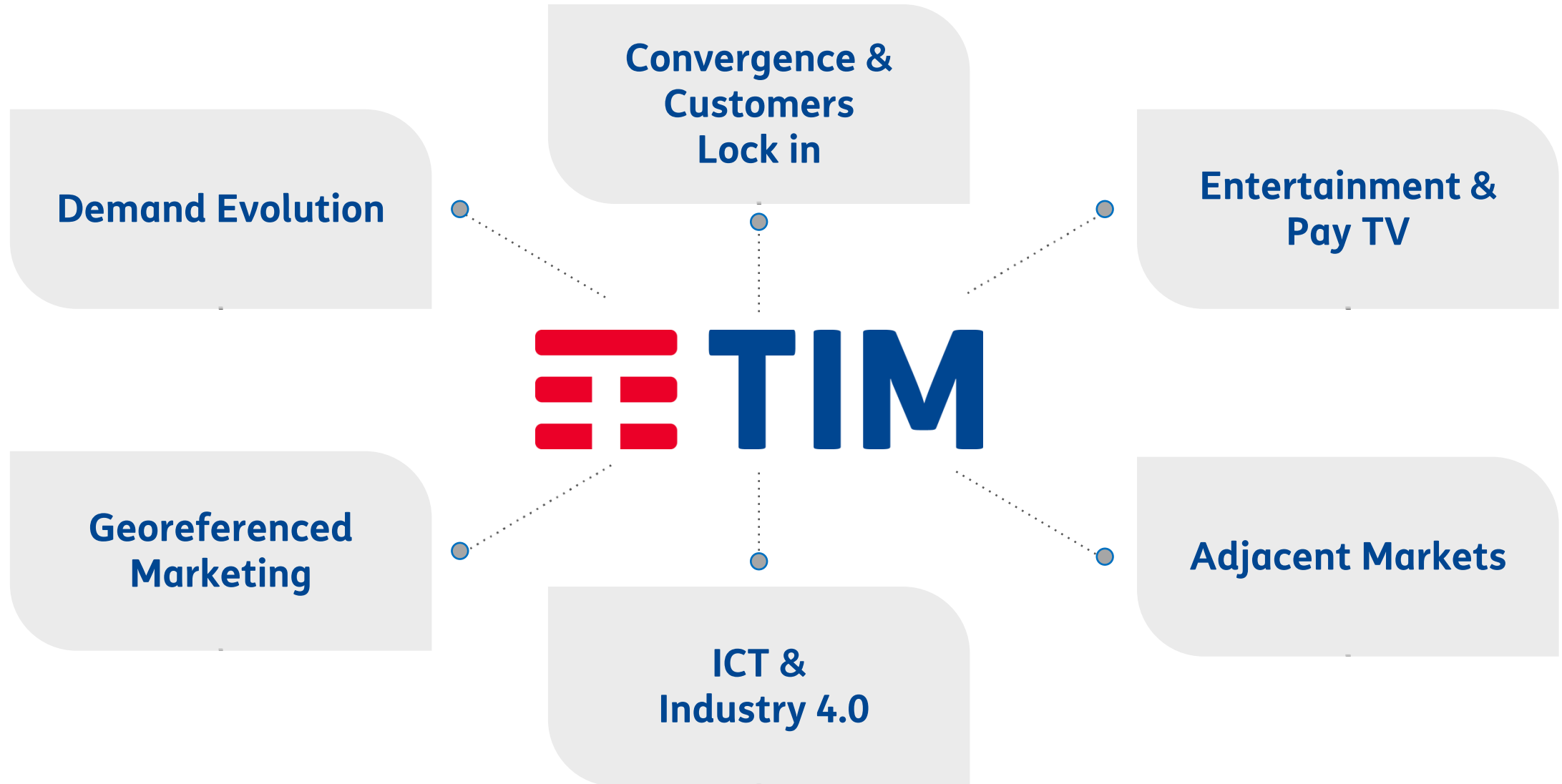
## Inwit

- Revenues: **€ 333.5 mln**
- EBITDA\*: **€ 163.6 mln**






- Tenancy Ratio: **1.72x**
- EBITDA Growth: **+13% YoY**

# Strategic Plan: Business Opportunities



# Consumer Commercial Approach

	Mobile 	Fixed 	Multimedia 
Market Share Protection	<ul style="list-style-type: none"> <li>Lock-in through <b>devices</b> and <b>payments</b></li> <li><b>Second brand is Ready</b></li> <li>New Stores with <b>Adjacent &amp; Enabling products</b>, and Best Quality</li> </ul>	<ul style="list-style-type: none"> <li>Lock-in through <b>devices/goods, contents, hyper-convergence</b></li> <li>Attack on strategic area; strong <b>upsell to UBB; content as a driver</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Exclusive portfolio to differentiate offer</b></li> <li><b>New approach on Content streaming</b></li> <li>Gain <b>Loyalty</b></li> <li>Maximize share of <b>household spending</b></li> </ul>
Focus on Convergence	<ul style="list-style-type: none"> <li>Full speed on <b>convergence</b> and <b>innovation</b>, including contents digital services and all devices (I.o.T)</li> </ul>	<ul style="list-style-type: none"> <li><b>Building differentiation</b> going <b>over 4-Play</b>: video, gaming, smart home, IoT, devices</li> </ul>	<p><b>New Steps:</b></p> <ul style="list-style-type: none"> <li>Exclusive deal with <b>RAI</b> (National TV) on Premium Italian Movies</li> <li>Negotiations ongoing on <b>Sport</b></li> <li>Working on <b>Simulcast + Interactivity</b> with linear channel</li> <li>Moving ahead with <b>Original projects</b></li> </ul>
Value Protection	<ul style="list-style-type: none"> <li><b>Strong growth of bundles</b>, combined with selected tariff/offers</li> <li><b>Dynamic pricing</b> (on/off peak, local, etc.) to exploit capacity and other features;</li> <li><b>Omnichannel</b> caring and upselling</li> </ul>	<ul style="list-style-type: none"> <li><b>Sustain ARPU</b>, leveraging on high value devices, launch <b>selected tariff/offers</b></li> <li><b>New CRM System</b> to reinforce cross &amp; upselling, enriching offer</li> </ul>	<ul style="list-style-type: none"> <li>A unique, simple and attractive gateway to access <b>all contents and services</b> at Home</li> <li>Cutting-edge devices to access contents <b>anytime and everywhere</b></li> </ul>

**Total Quality, exclusive Contents and Features to grow Fixed and Mobile Top Line, underpin UBB Take-Up and Maximize Household Spending**

# Business Commercial Approach

Defend  
Traditional  
Revenues

Enhance  
Distinctivness

## Small Enterprises



- Leveraging **ultra broadband** infrastructure and **strong brand**
- **Locking** customer base (i.e. “value”, financial mechanisms)

Build a distinctive positioning vs. global OTT into IaaS and PaaS:

- Leveraging sales and caring **proximity model**
- Focusing on **“managed” services** and guaranteeing full compliance to EU rules (e.g. local data storage)
- Adopting a **cooperative approach with local developers**

## Large Enterprises



- Further invest in **ultra broadband** and **ICT infrastructure** (i.e. datacenter)

Extend leadership to ICT environment:

- Building **service/data oriented “over-the-network” portfolio**
- Creating **open environment**, maintaining delivery and management control
- Reinforcing **IT skills** in commercial and operation

**Stabilization of market share also on Business, Locking-in Customers for a stable Top Line**

# Taking Efficiencies to the Heart of the Organization

An Efficiency Program based on **three synergic layers**, aimed at **enhancing Cash Flow generation** through the reduction of Total Cost of Ownership, while **supporting Commercial Approach** leveraging on improved flexibility and time to market

## COSTS OPTIMIZATION



- Structural cash costs efficiency: **cash cost reduction Run Rate '19vs'15 of 1.9 Bln€**
- **Sharp reduction of Opex not directly generating business**
- Start of decommissioning program with initial benefits on TCO
- Vendor Consolidation

## LEAN ORGANIZATION



- Simplification of organizational structure and Rightsizing
- **Reconversion of personnel via Job Center to increase internalization: more than 4k people involved**
- Further Revenue support

## PROCESSES RE-ENGINEERING AND TRANSFORMATION



- **Processes & Procedures “Safari”:**
  - mapping of business core processes to be concluded by 2017, involving ~400 core processes out of 700 internal ones;
  - updating/definition of 1300 procedural documents, and updating/elimination of 190k operating documents
- **Current processes optimization and re-engineering:** a new **transformation program** has been started **to quickly address and fix processes inefficiencies** optimizing current procedures. The plan is rolling and includes **over 150 actions, with significant benefits** in terms of churn reduction, revenues increase, cost saving and customer satisfaction improvement





- Keeping control of **Inwit** and **exploiting synergies** with TIM roll out plans, instead of asset's sale



- **TI Sparkle** in a re-launch phase; exploit synergies with Business division on Multi-National Clients

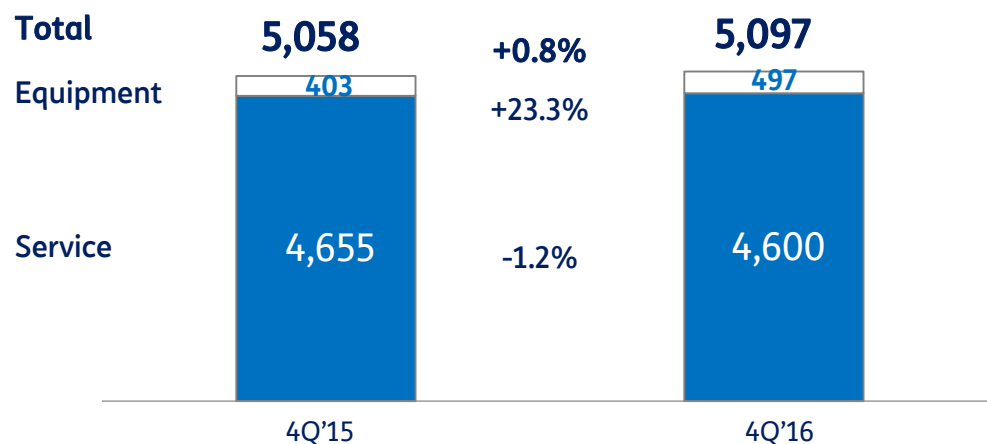


- **Olivetti** can have a new life, focusing on partnerships to launch cutting edge devices and ICT Digital Solutions

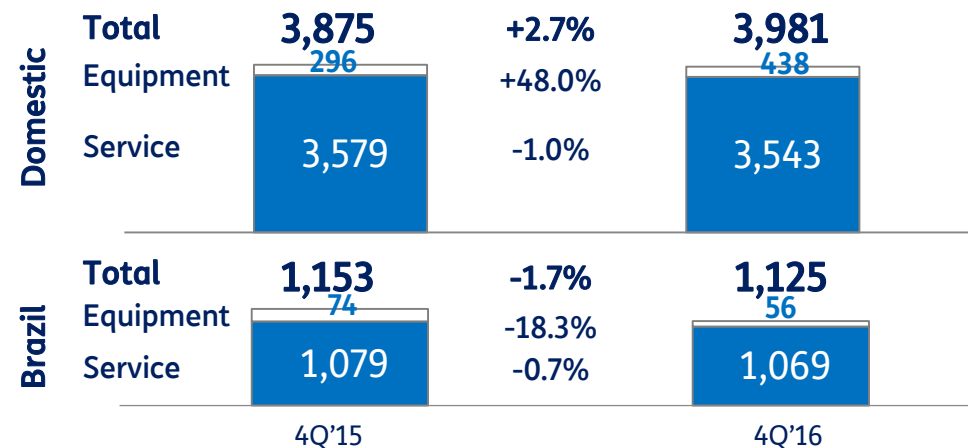
# Group 4Q'16: Organic Revenues and EBITDA

Organic\*, €mln, % YoY

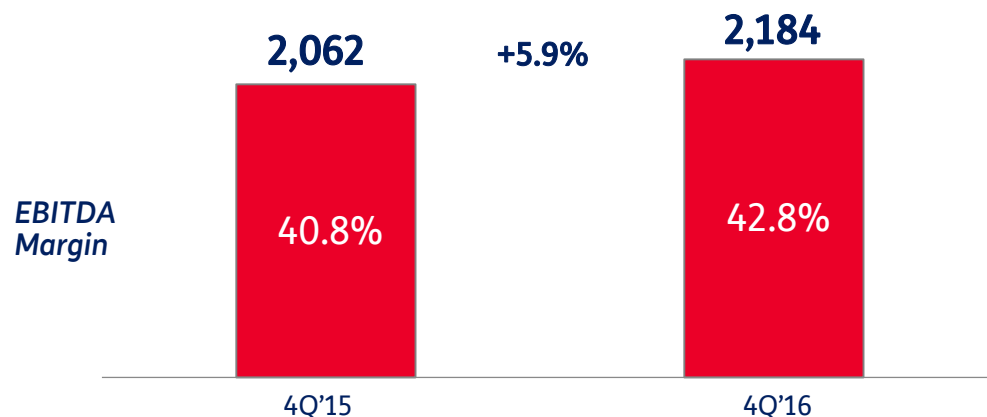
## Group Revenues



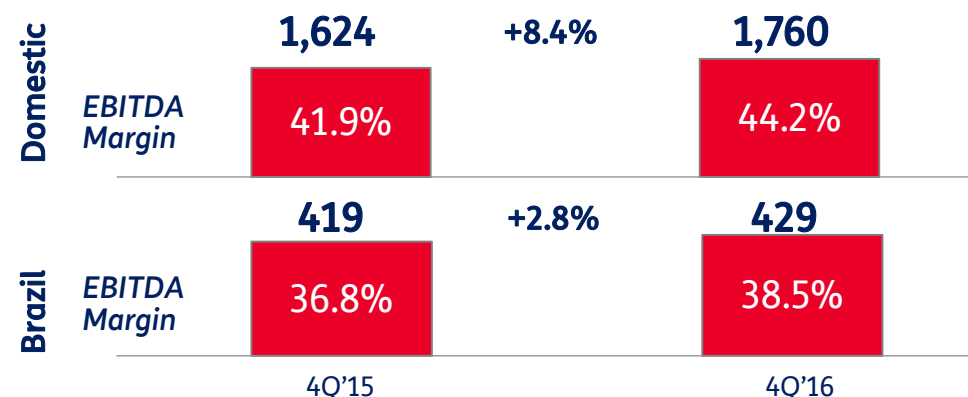
## Revenue Breakdown



## Group EBITDA



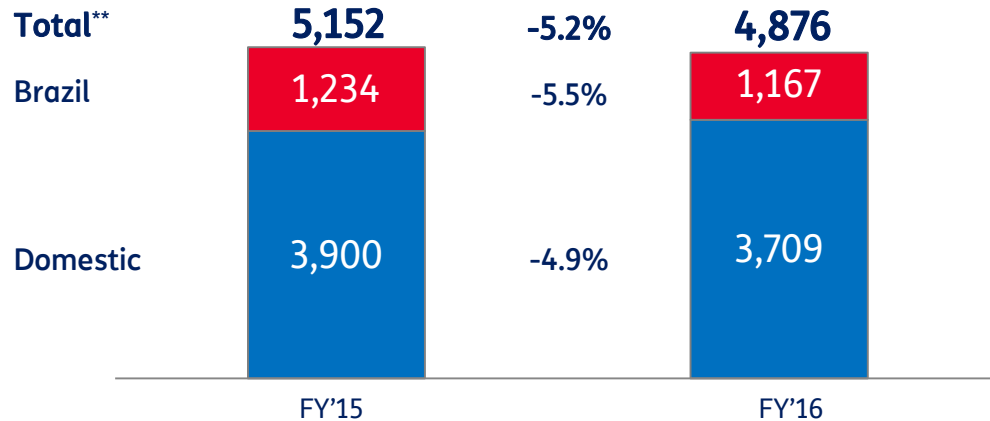
## EBITDA Breakdown



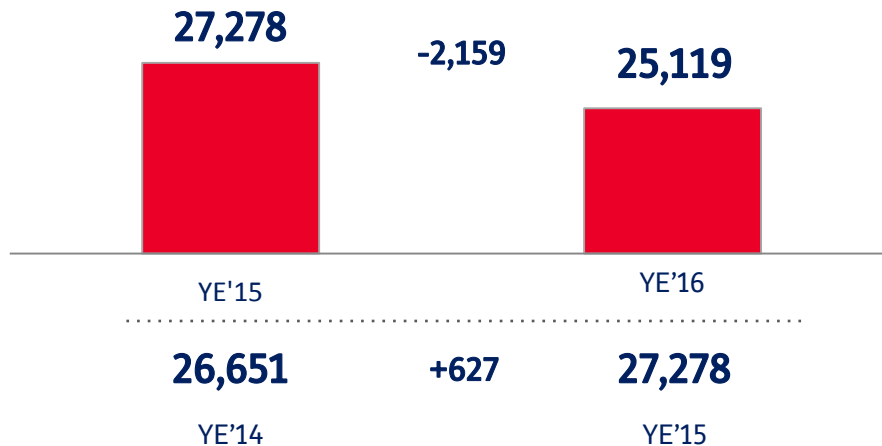
# Group FY'16: Capex and Net Debt

€mln, % YoY

## Group Organic\* Capex



## Adjusted Net Debt



## Capex Highlights

- Group Capex reduction due to different dynamics:
  - Efficiencies also from lower procurement costs despite higher **Investments on Innovative Services** in **Brazil**
  - More investment in **Italy** mainly driven by **UBB Network roll-out & Transformational Projects**

## Net Debt Highlights

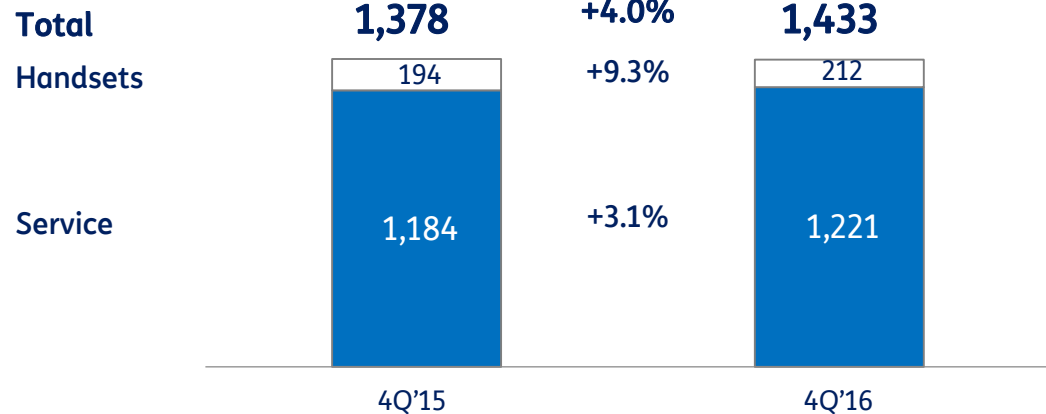
- The **FY'16 Net Cash Flow** at the Group level was **2,159 million euro** due to **the strong OpFCF generation** (2,856 mln euro) and the benefit coming from the conversion of **Mandatory Convertible Bond** occurred in November '16 (1,300 mln euro)

# Mobile and Fixed Performance

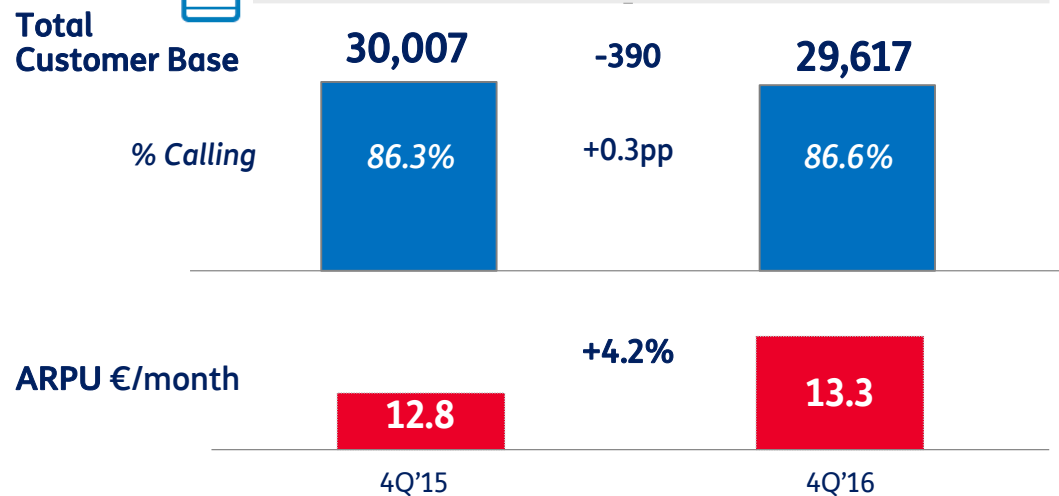
000, €mln,  
% YoY



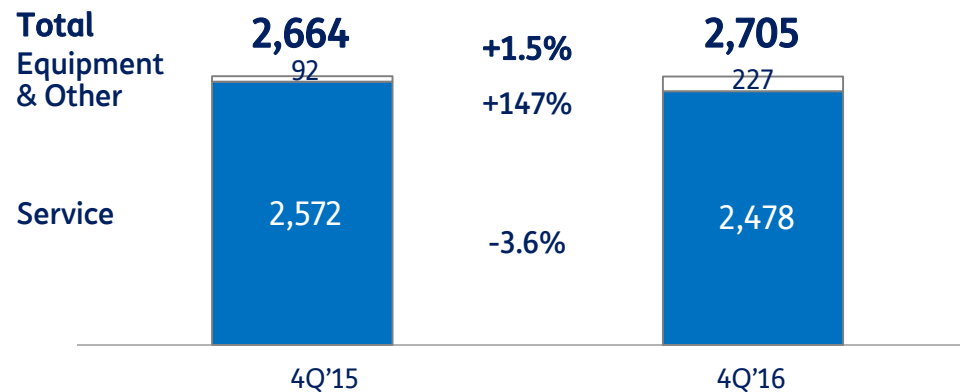
## Domestic Mobile Revenues



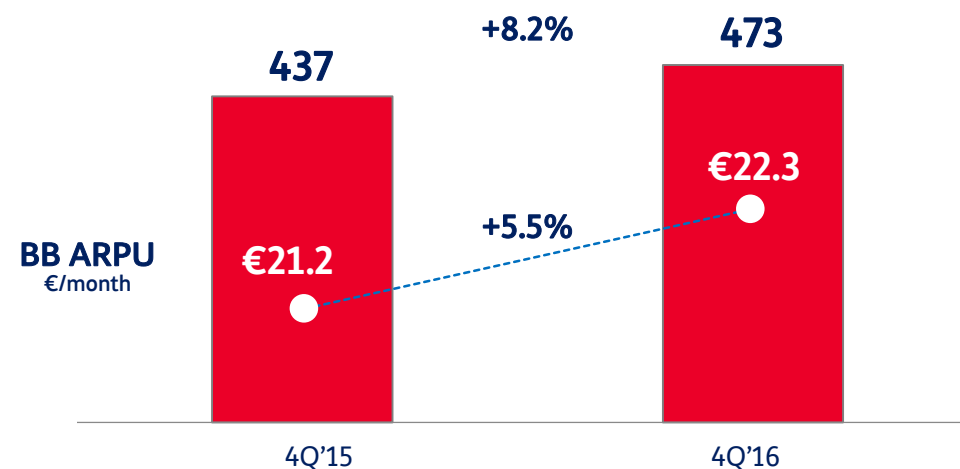
## Customer Base and ARPU Dynamics



## Domestic Fixed Revenues



## Domestic BB Service Revenues



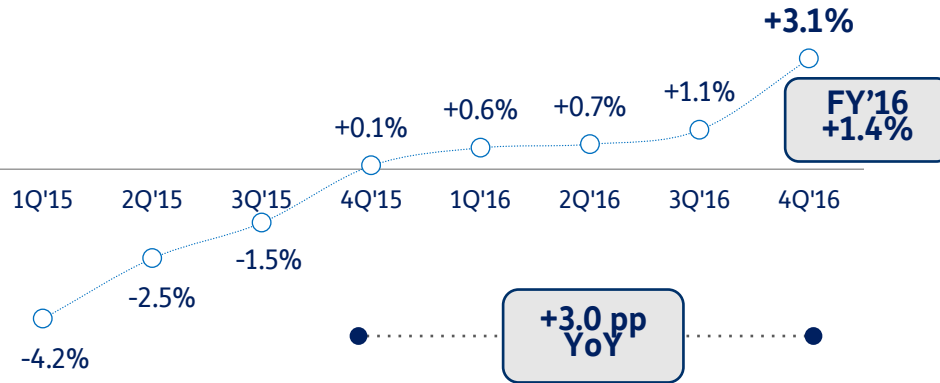
# Mobile and Fixed Dashboard

## 4Q'16 Domestic Overview

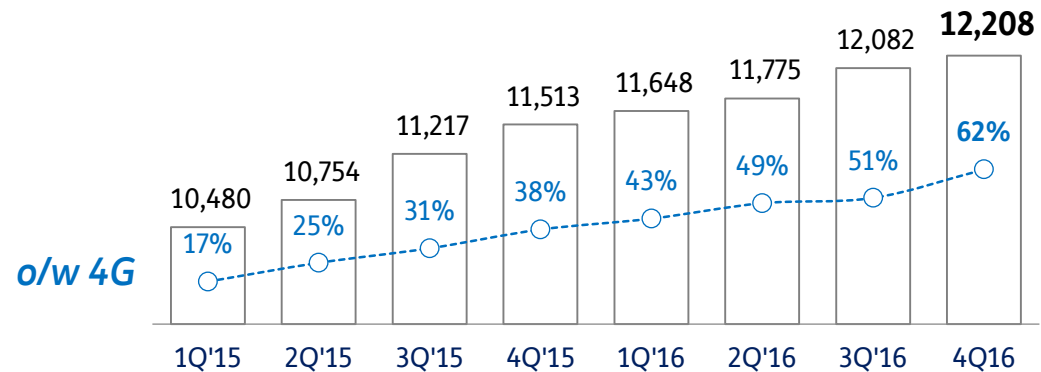
000, €mln, % YoY



### Mobile Service Revenue Trend

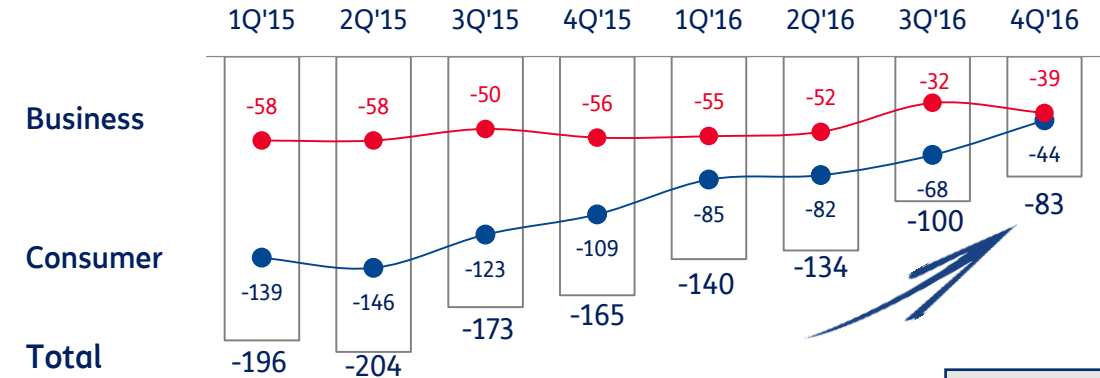


### Mobile Broadband Users



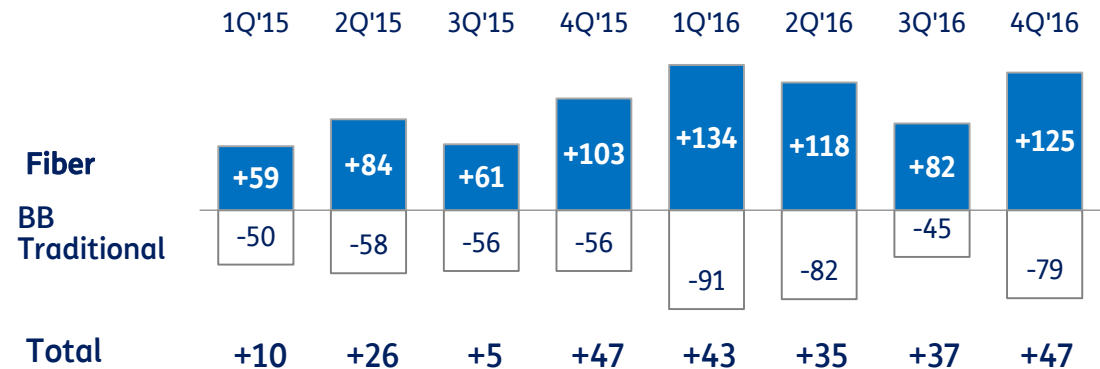
### Fixed Line Losses

Line Losses  
FY'16:  
-38% YoY



### Fixed BB Net Adds

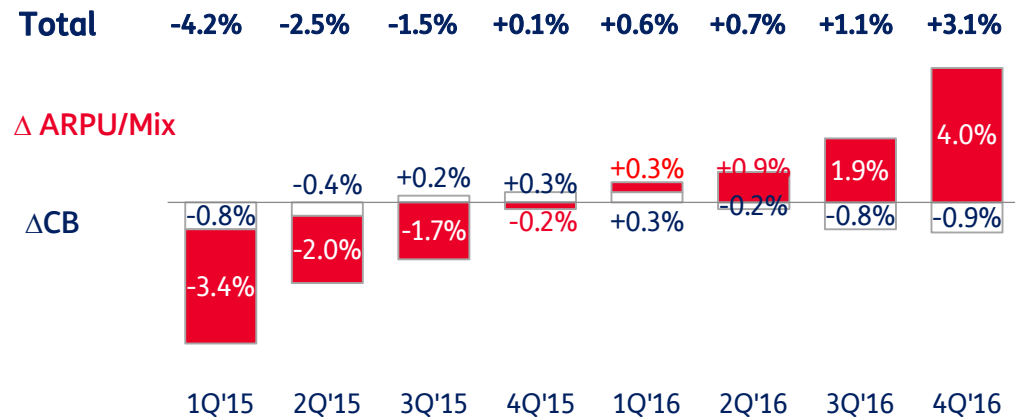
FY'16  
Fiber Net Adds  
+459k lines



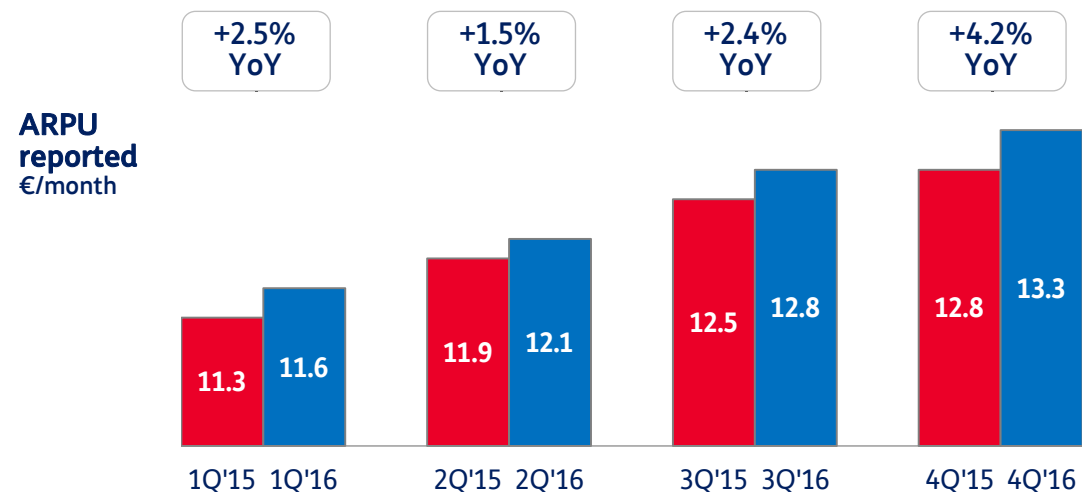
# Domestic Mobile in Detail

000, €mln,  
% YoY

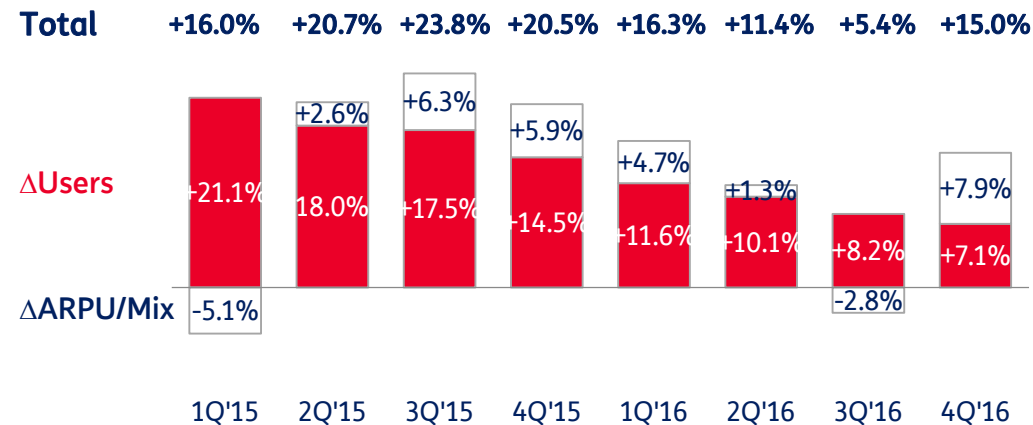
## Mobile Service Revenues Trend



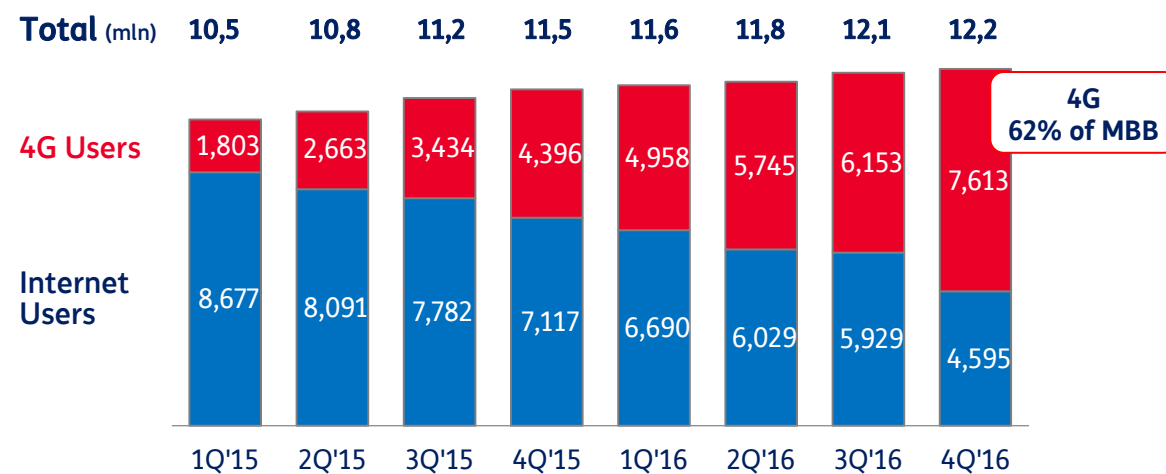
## ARPU



## Mobile BB Service Revenues Trend



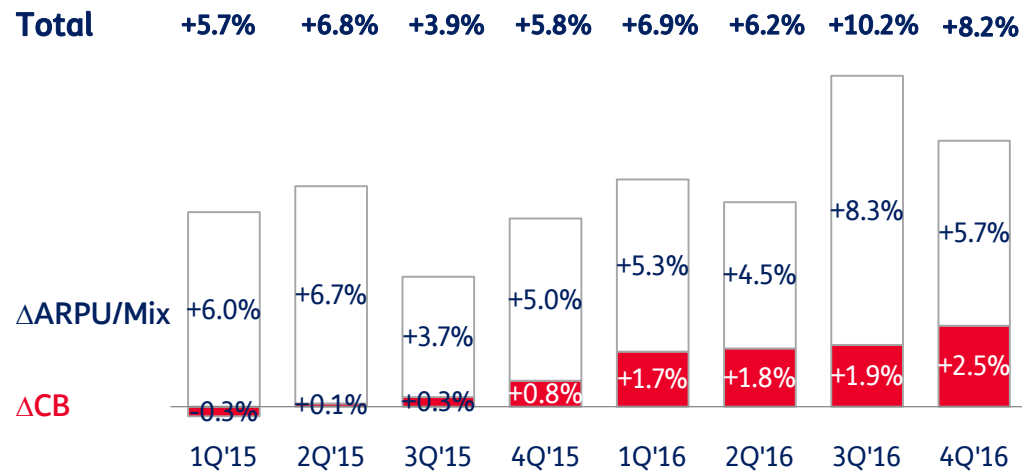
## Mobile BB Customer Base



# Domestic Fixed in Detail

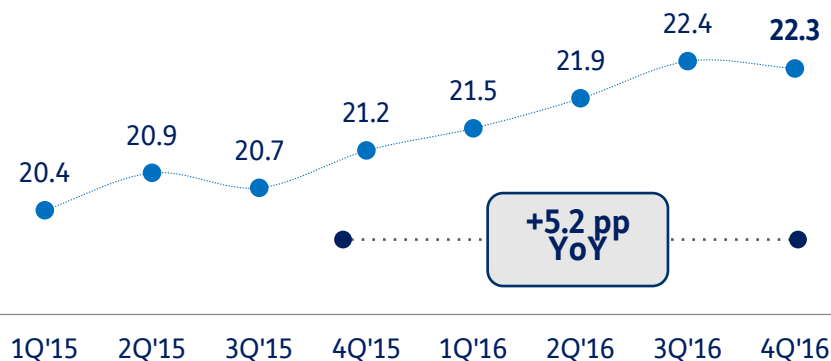
000, €mln,  
% YoY

## Fixed BB Service Revenues Trend

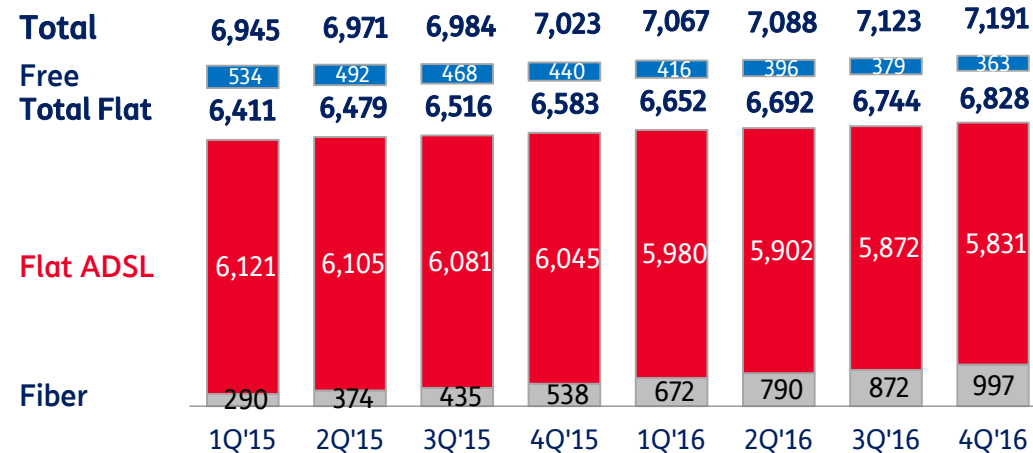


## Fixed BB ARPU

€/month



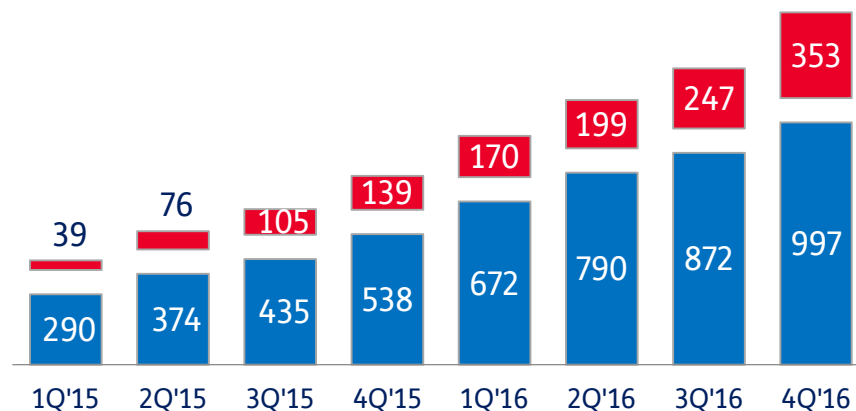
## Fixed BB Customer Base



## Focus on Fiber Users

NGN  
Wholesale

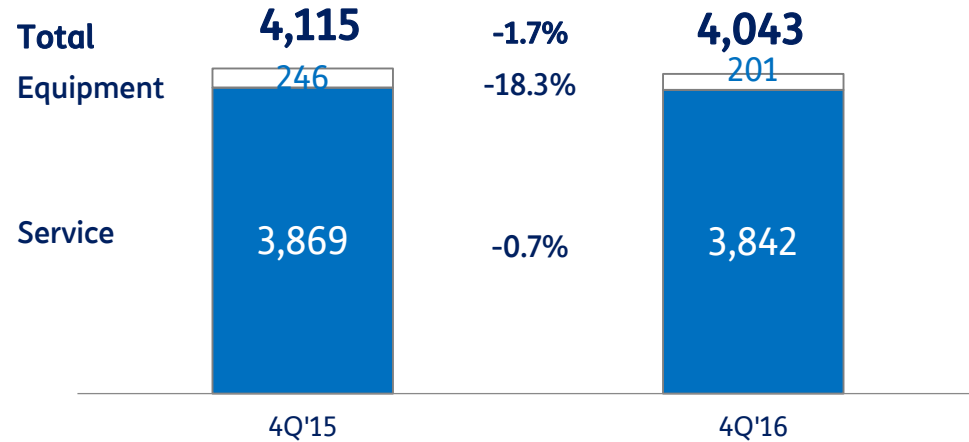
TI Fiber  
Retail



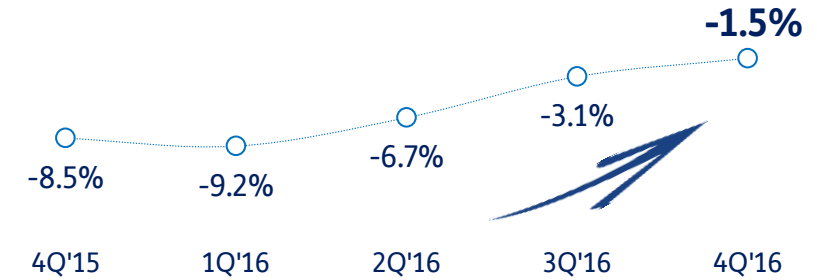
# TIM Brasil: 4Q'16 Results

R\$mIn, % YoY

## Revenues

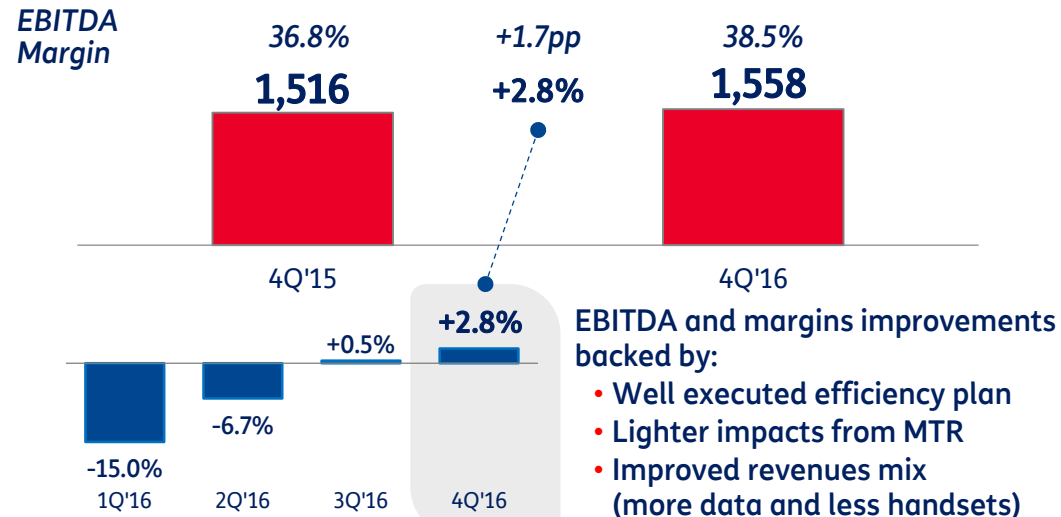


## Focus on Mobile Service Revenues YoY

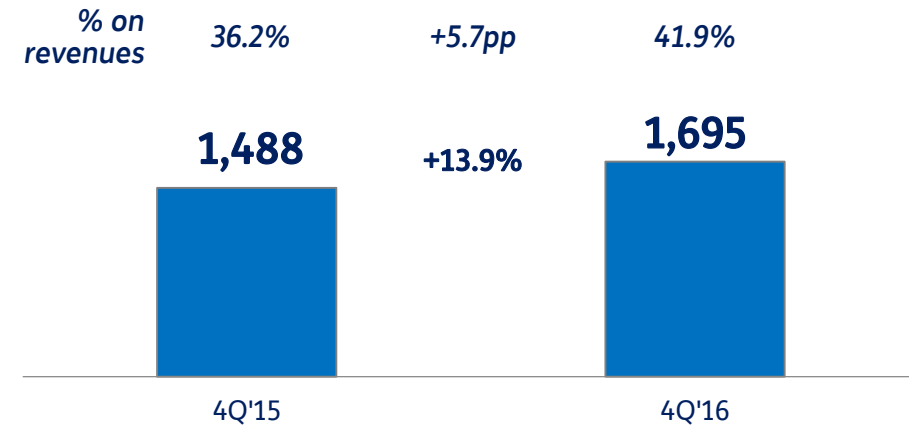


Mobile Service Revenues (YoY%) confirm their rebound

## Organic\* EBITDA

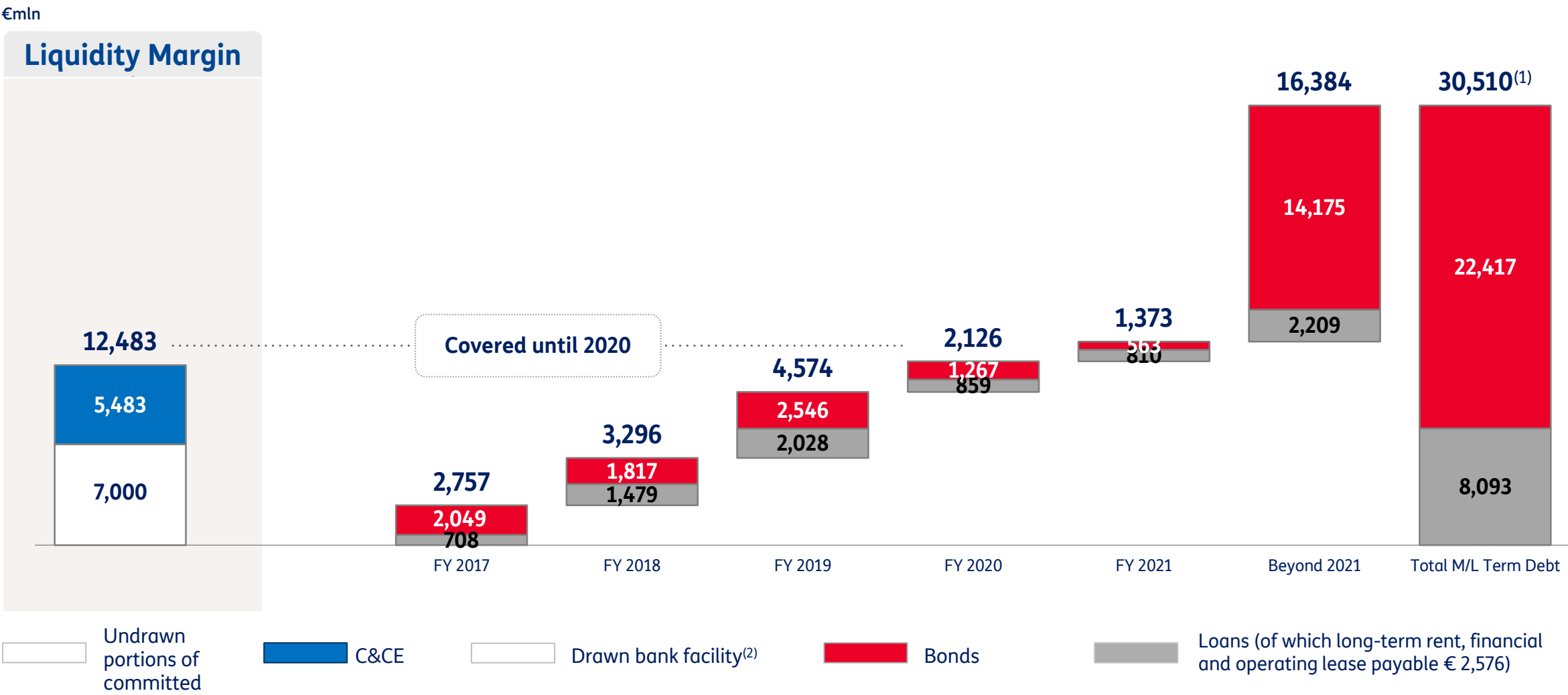


## Capex





# Maturities and Liquidity Margin

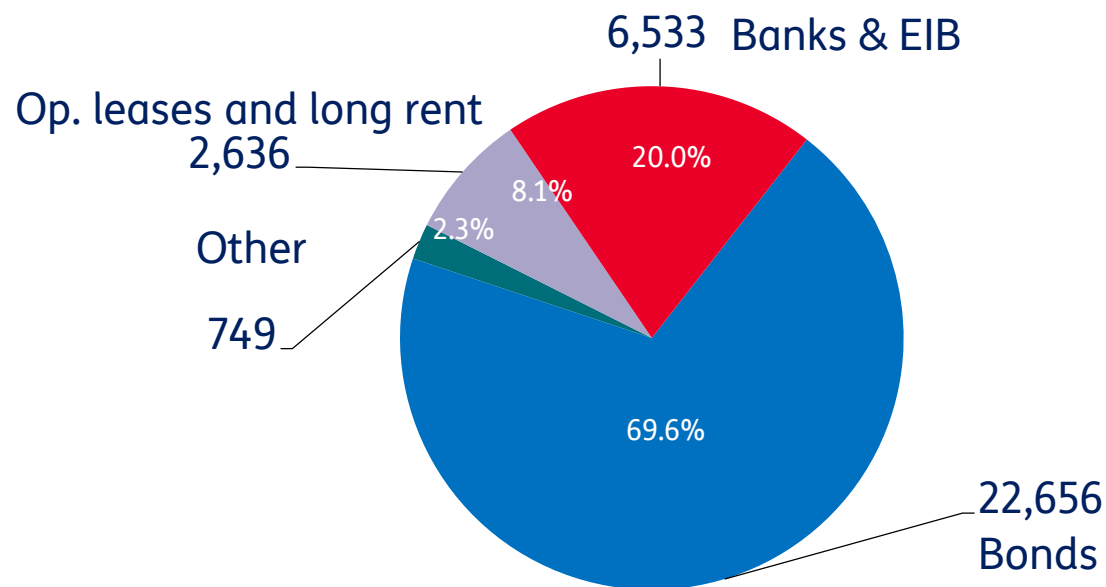


(1) € 30,510 mln is the nominal amount of outstanding medium-long term debt. By adding IAS adjustments (€ 1,464 mln) and current financial liabilities (€ 598 mln), the gross debt figure of € 32,572 mln is reached.

(2) Committed Bank lines are undrawn

# Well Diversified and Hedged Debt

€mln



## Gross debt

32,574

## Financial Assets

(7,455)

of which C&CE and marketable securities

(5,483)

- C & CE

(3,964)

- Marketable securities

(1,519)

- Government Securities

(806)

- Other

(713)

## Net financial position

25,119

## Maturities and Risk Management

**Average m/l term maturity:**  
8.02 years (bond only 8.44 years)

**Fixed rate portion** on gross debt approximately **70.7%**

Around **40% of outstanding bonds** (nominal amount) denominated in **USD and GBP** and is fully hedged



**Cost of debt: ~5.1 %**

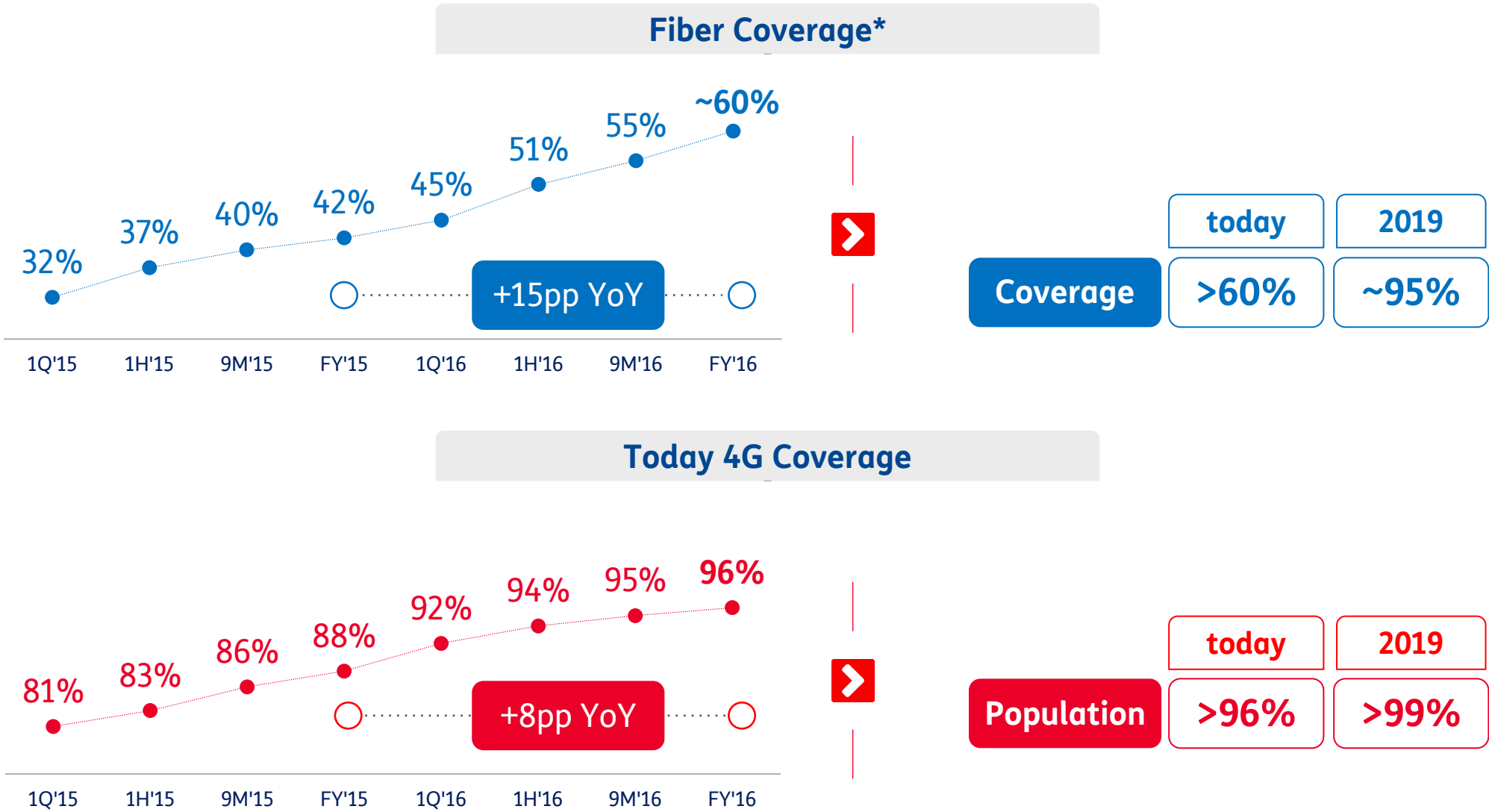
N.B. The figures are net of the adjustment due to the fair value measurement of derivatives and related financial liabilities/assets, as follows:

- the impact on Gross Financial Debt is equal to 1.951 €/mln (of which 308 €/mln on bonds)

- the impact on Financial Assets is equal to 1.115 €/mln.

Therefore, the Net Financial Indebtedness is adjusted by 836 €/mln.

# Domestic Fiber and LTE Coverage Trend



# Domestic Fiber: More for the Same

## More Fibre More Spees



- **Increase coverage plans both FTTC and FTTH** based on profitability. In non-profitable areas synergies with public tenders.

## First Mover



- **Expansion and evolution of FTTC:** Expansion of coverage, introduction of e-VDSL to support access speeds of **300 Mbit / s.**, Improving quality.
- **FTTH acceleration: confirming the approach on 30 targeted cities** (+59 municipalities of EuroSUD tender) in **synergy with Flash Fiber.**
- **By 2019 additional development of 20 cities**

## Coverage accelerators



- **Agreements with third parties:**
  - Agreement with Fastweb ( "Step up" in the FTTH coverage, joint development, market protection)
  - Possible agreements with local utilities to optimize investments (eg .. A2A, Hera)

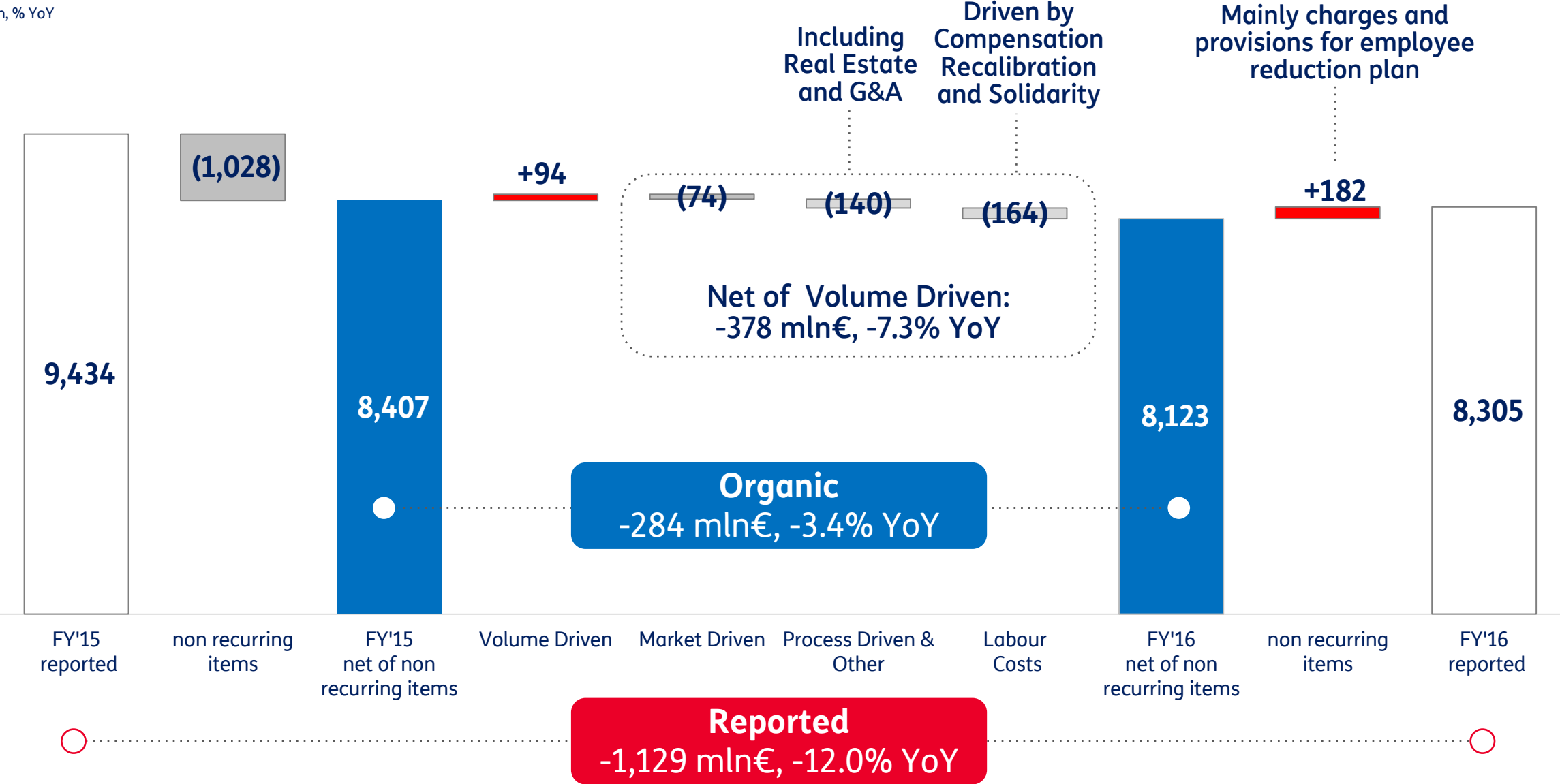
## 5G



- **Access to Fiber** will be a strategic asset for the development of **5G networks**

# Focus on Domestic Opex

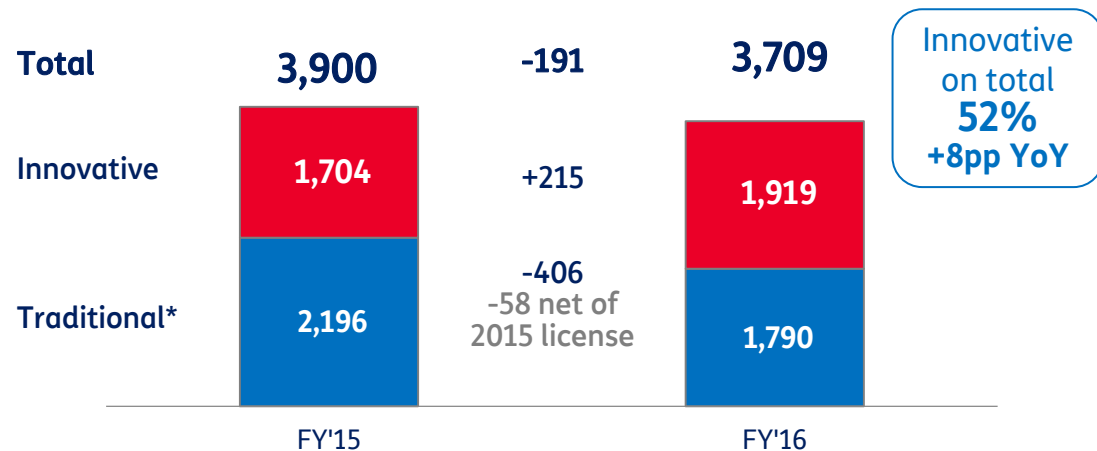
€mln, % YoY



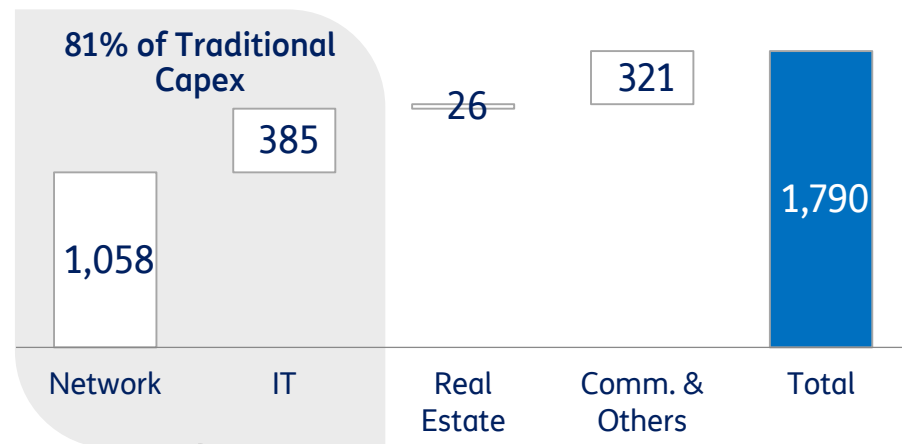
# FY'16 Domestic: Focus on Investments

€mln

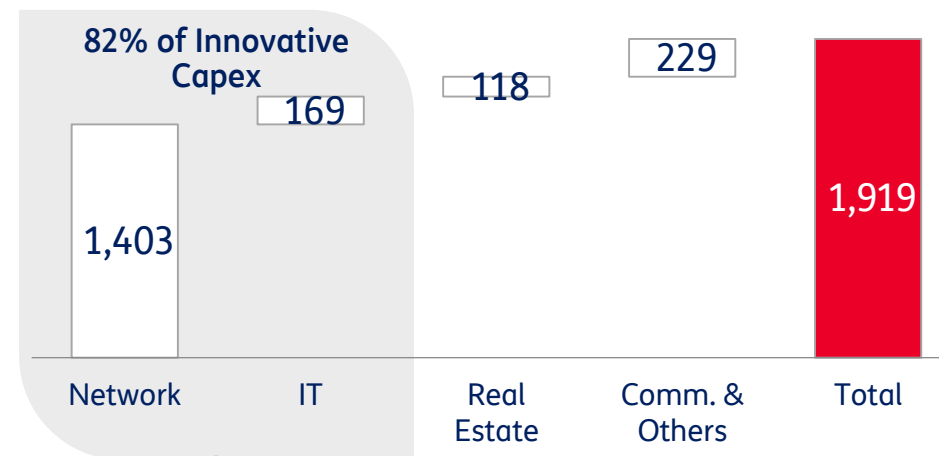
## Total Domestic Capex



## Traditional Capex Breakdown



## Innovative Capex Breakdown



## Domestic Capex Highlights

- Innovative Investments (+215 €mln YoY) driven by a faster pace in LTE, NGN and Cloud Services
- 82% of Innovative Capex and 81% of Traditional Capex are Network and IT, indicating strong focus on Infrastructure

# Open Access - Delivery and Assurance for all Retail and Wholesale Customers

## Delivery

Focus on the Improvement of the Customer Experience:

57 on going activities

- Schedule appointments with customers even on **weekends**
- **Extension of the call period for appointment set-up**
- **Courtesy SMS**
- **Delivery Center** to support customer continuously
- Availability of a **Virtual Agent** to choose date / time appointment
- **Recovery actions on customers who refuse the activation or are unavailable** (4th representative)
- **App** to increase the autonomy of the technicians during the intervention.
- Advanced assistance with fee on **configuration and customer plant**

## Assurance

Focus on Improving the Efficiency and the Customer Experience:

33 on going activities

- Advanced assistance with fee on **products**
- Extension of **digital channels** and **self caring strengthening**, also for fiber services
- On-line diagnostic improvement to increase **first call resolution**
- **Proactive** intervention on customers (modem) to prevent the occurrence of faults
- New **Work Force Optimization System** and ticket allocation on the basis of the skills

For further questions please contact the IR Team

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