

# Deutsche Telekom Investor Day. Southern & Eastern Europe.

March 18, 2010  
Guido Kerkhoff

Life is for sharing.



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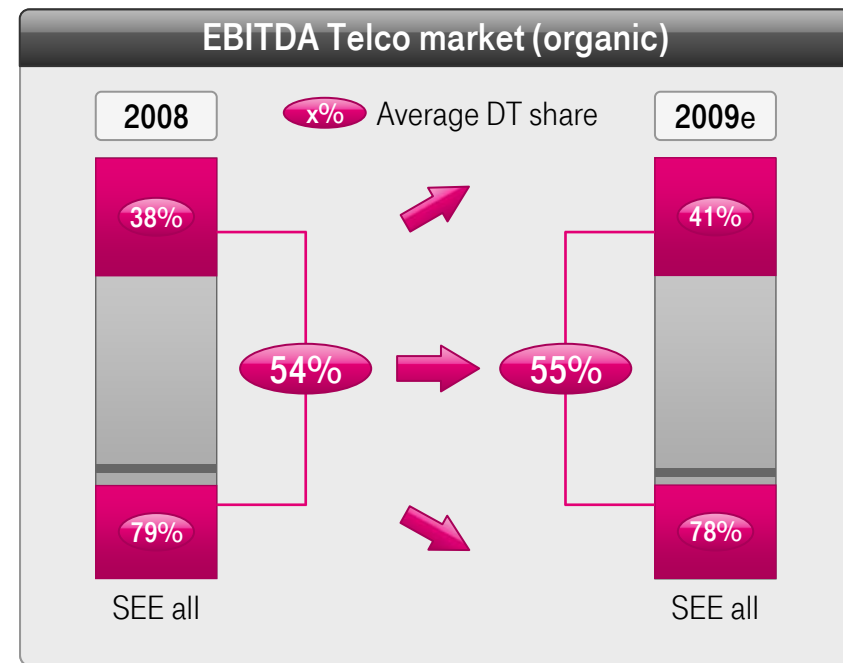
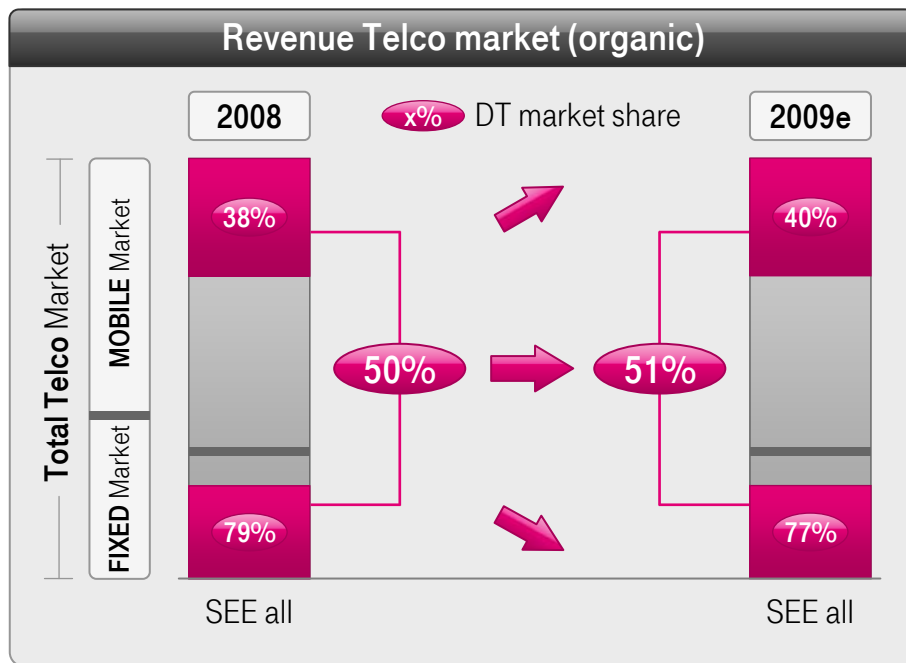
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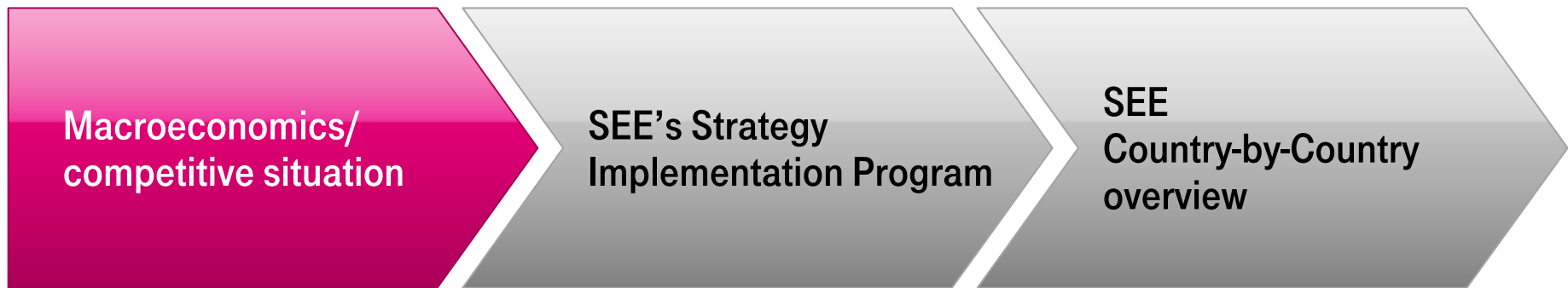


Strong market position translating into high profitability.

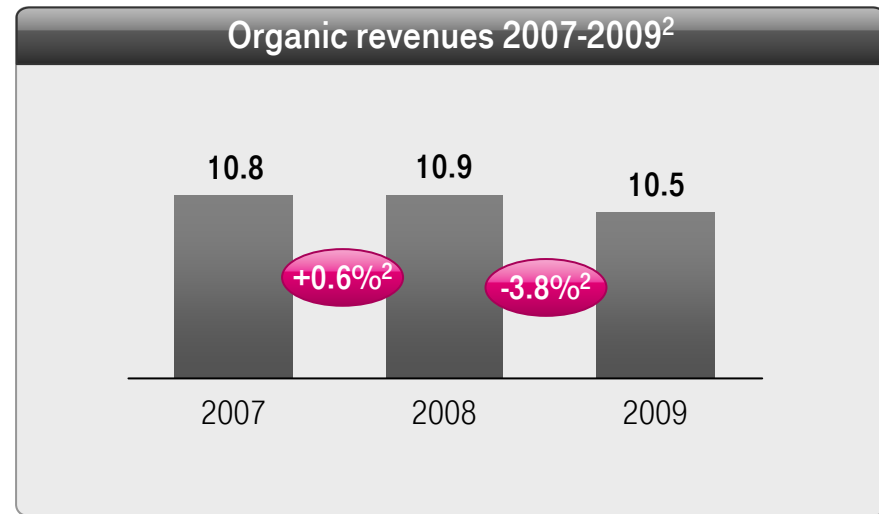
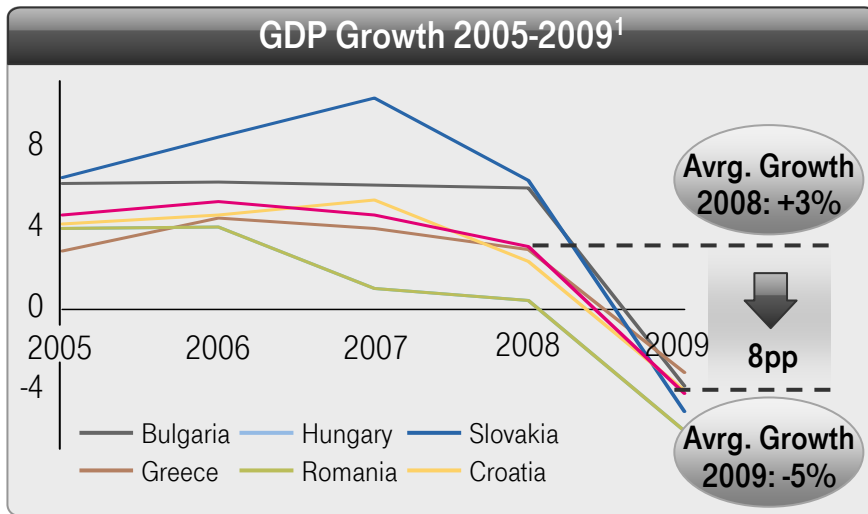


1) DT revenues: only core markets (connectivity markets); organic = FX-adjusted; Source: BCG market Data.

# Content.



# Macroeconomic Situation.



- 2008: Stable revenues in times of growth
- 2009: only 3.8% revenue decline at an average drop of 8pp in GDP growth

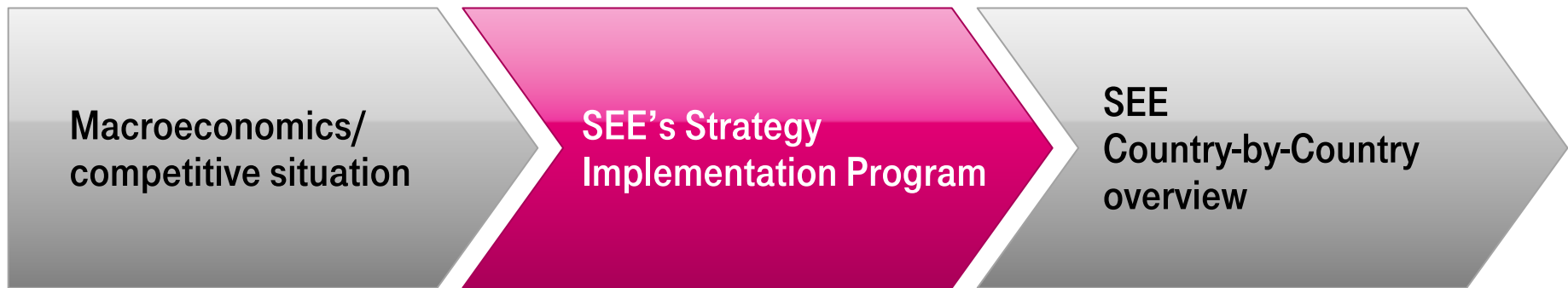


1) Source BCG-Analysis  
 2) FX-adjusted on average 2007 F/X rates; OTE proforma estimate incl. January 2009

# Challenges through fierce competition in different areas.

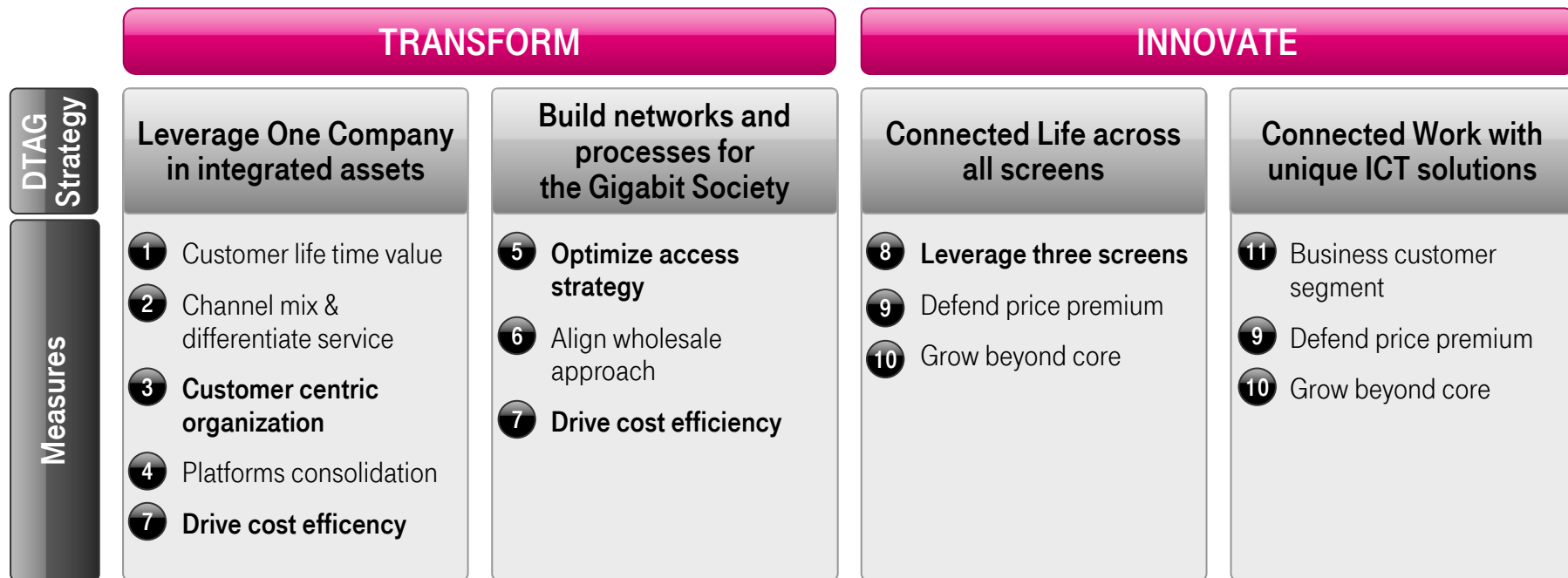


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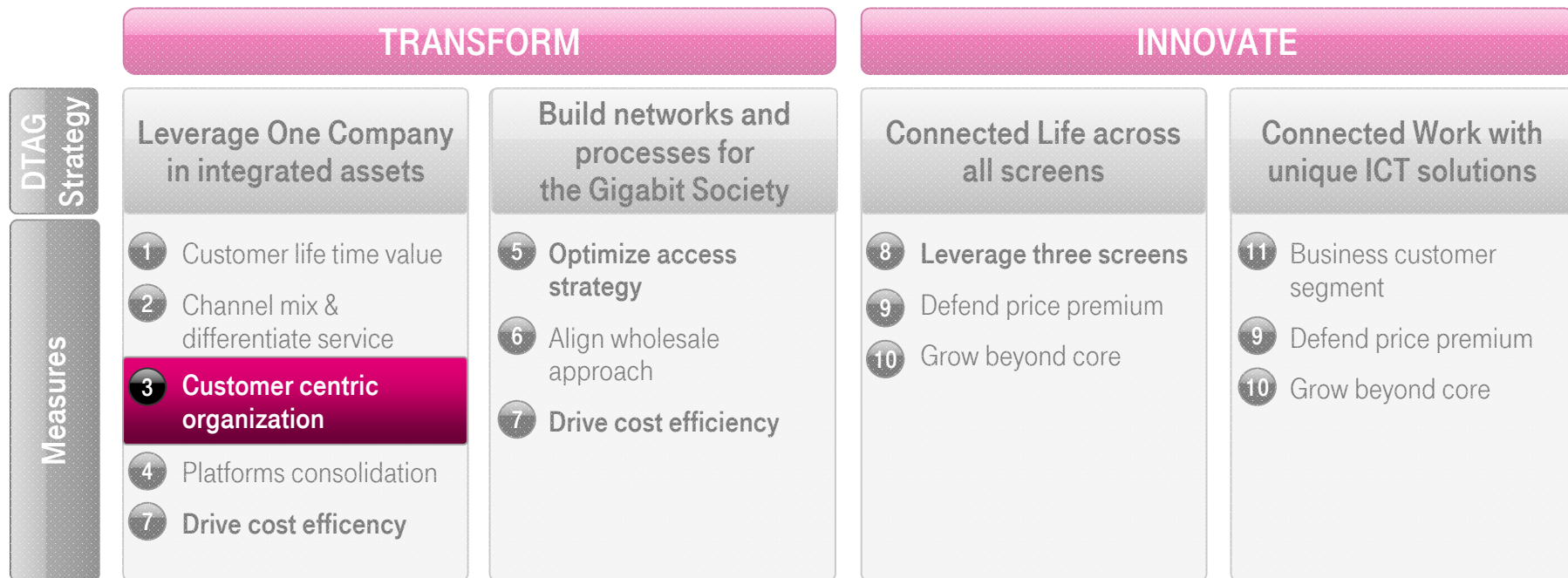




# SEE's Fix – Transform – Innovate strategy implementation program.



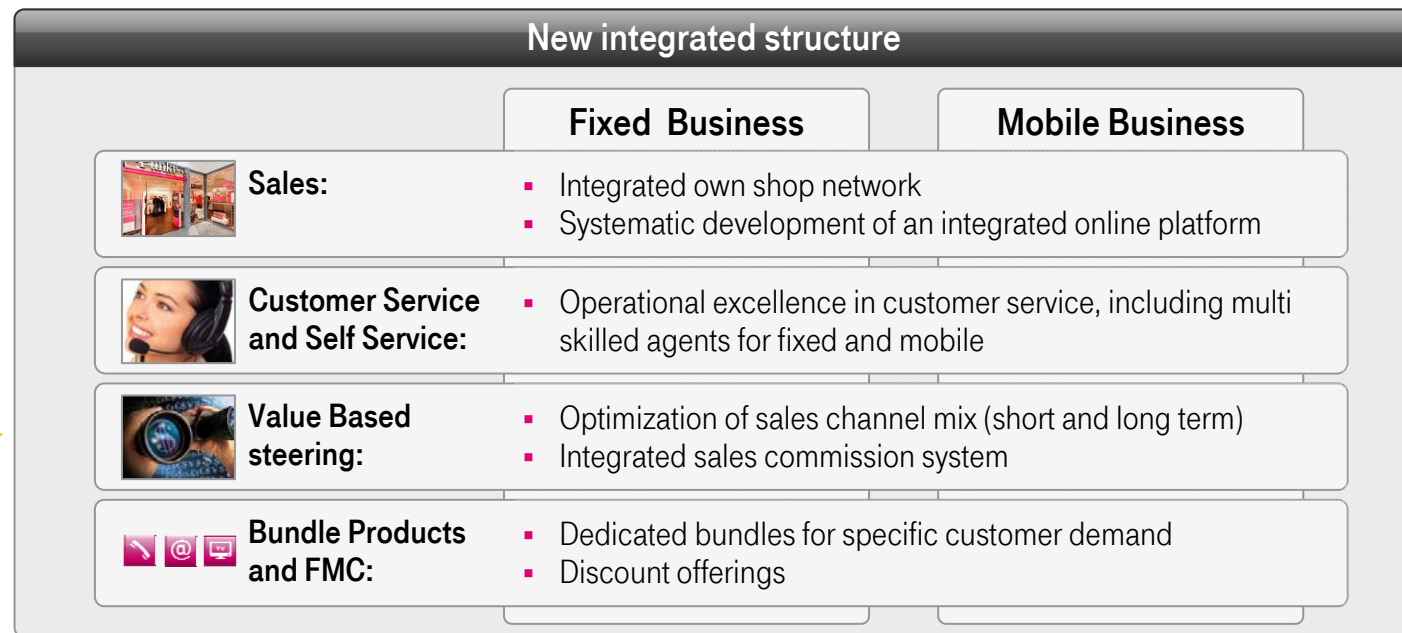
# SEE's Fix – Transform – Innovate strategy implementation program.



Integration nearly completed in SEE ex OTE subsidiaries.

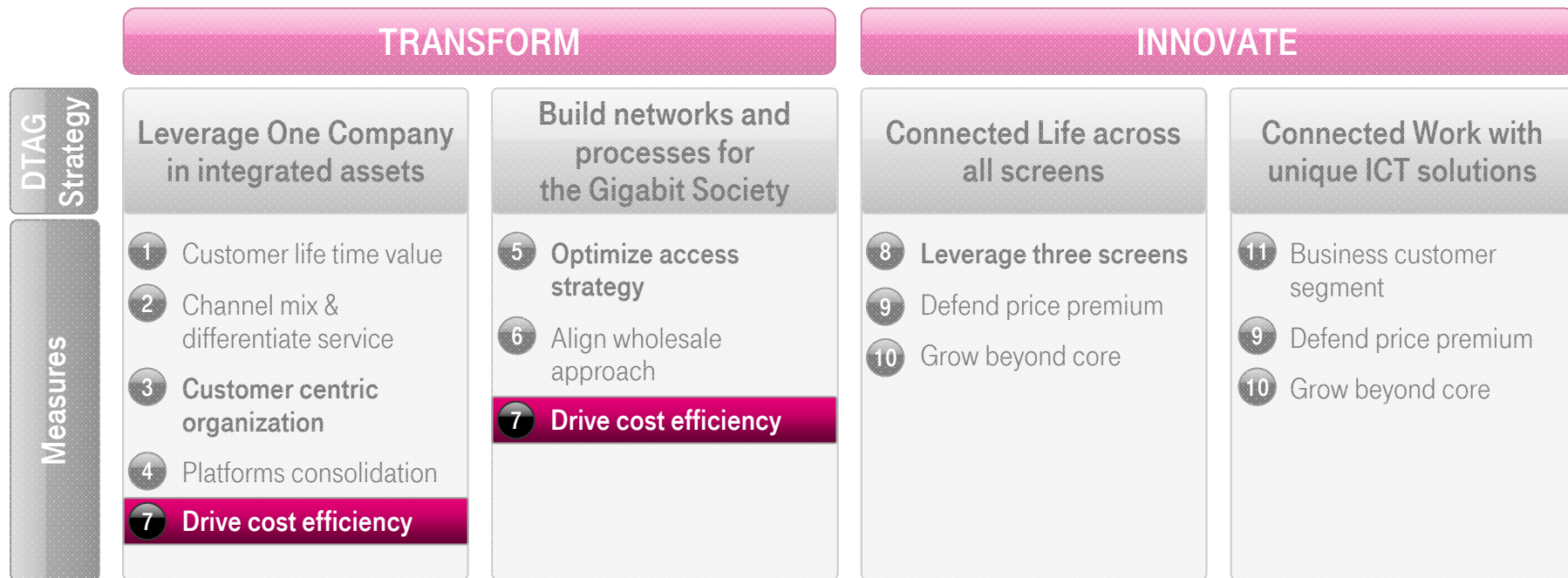


- Hungary**  
March 2006 ✓
- Montenegro**  
May 2009 ✓
- Croatia**  
Jan. 2010 ✓
- Slovakia**  
July 2010 ✓
- FYRO<sup>1</sup> Macedonia**  
Mid 2010

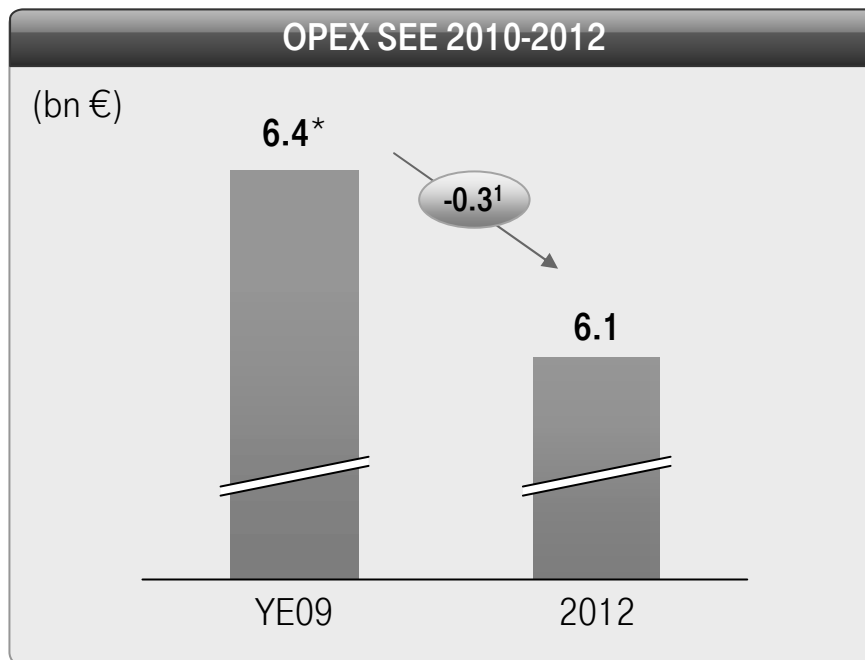


1) Former Yugoslavian Republic of Macedonia

# SEE's Fix – Transform – Innovate strategy implementation program.



## Save4Service@SEE: Reduction of SEE cost base by € -0.3 bn.

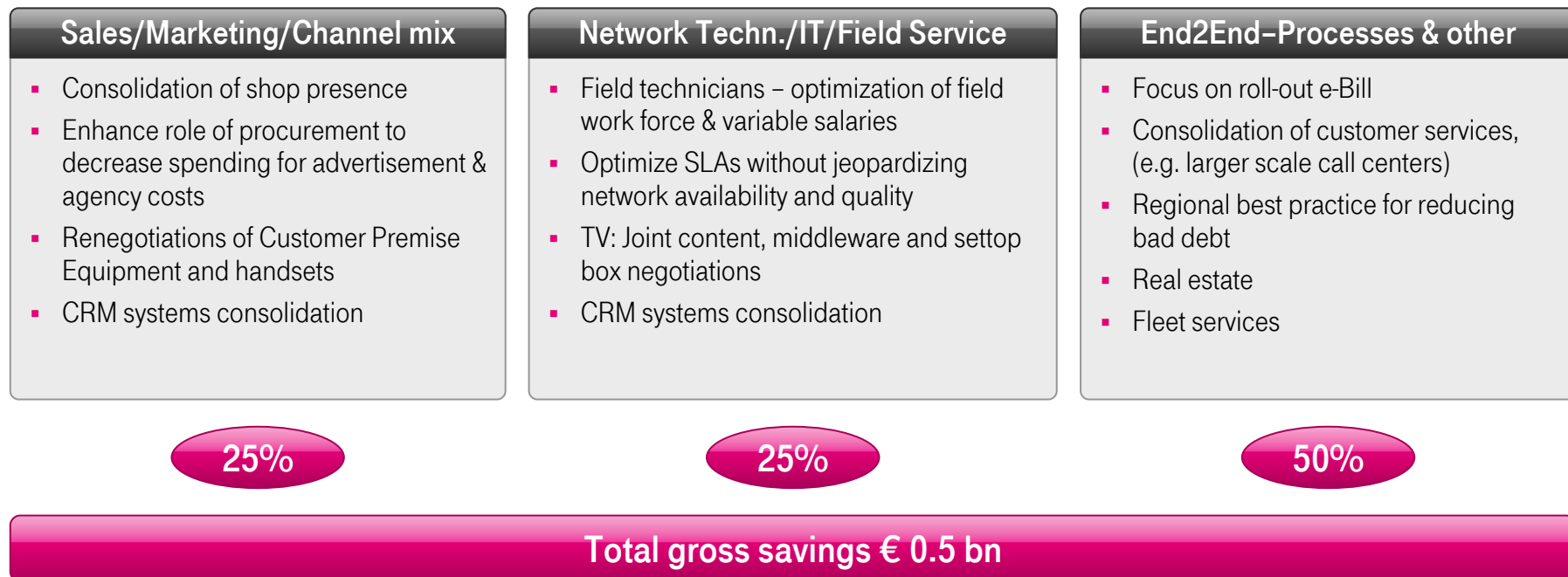


- Measures**
- Adjusted **net savings**: €0.3 bn<sup>1</sup>
  - **Gross savings** volume: €0.5 bn
  - Bundling of regional efficiency initiatives in **3 overarching program streams**
    - Sales/marketing/channel mix (25%)
    - Network/IT/field services (25%)
    - End-to-end processes & other (50%)
  - **Reinvest to strengthen competitiveness** and realize growth according to local market strategy

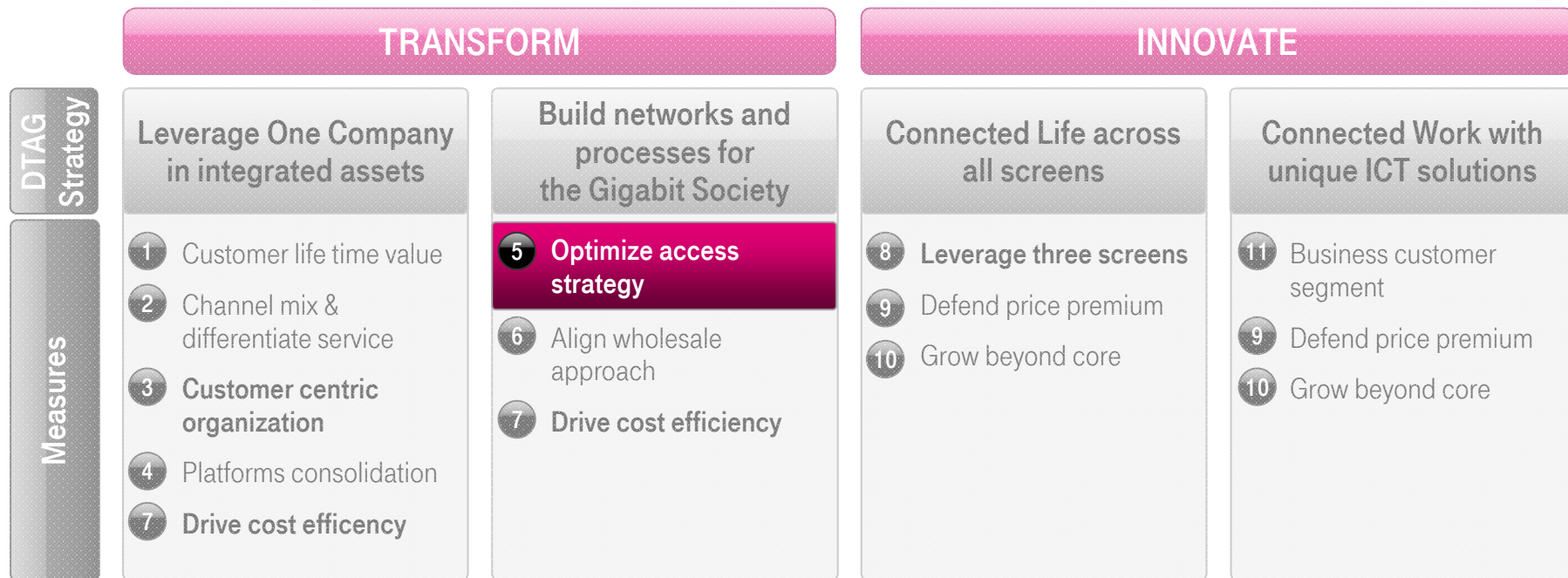


\* Adjusted for € +0.5 bn M&A effects: mainly OTE Group fully consolidated from Feb. 2009, Zapp (Romania) fully consolidated from Nov. 2009, PosAm fully consolidated from February 2010.

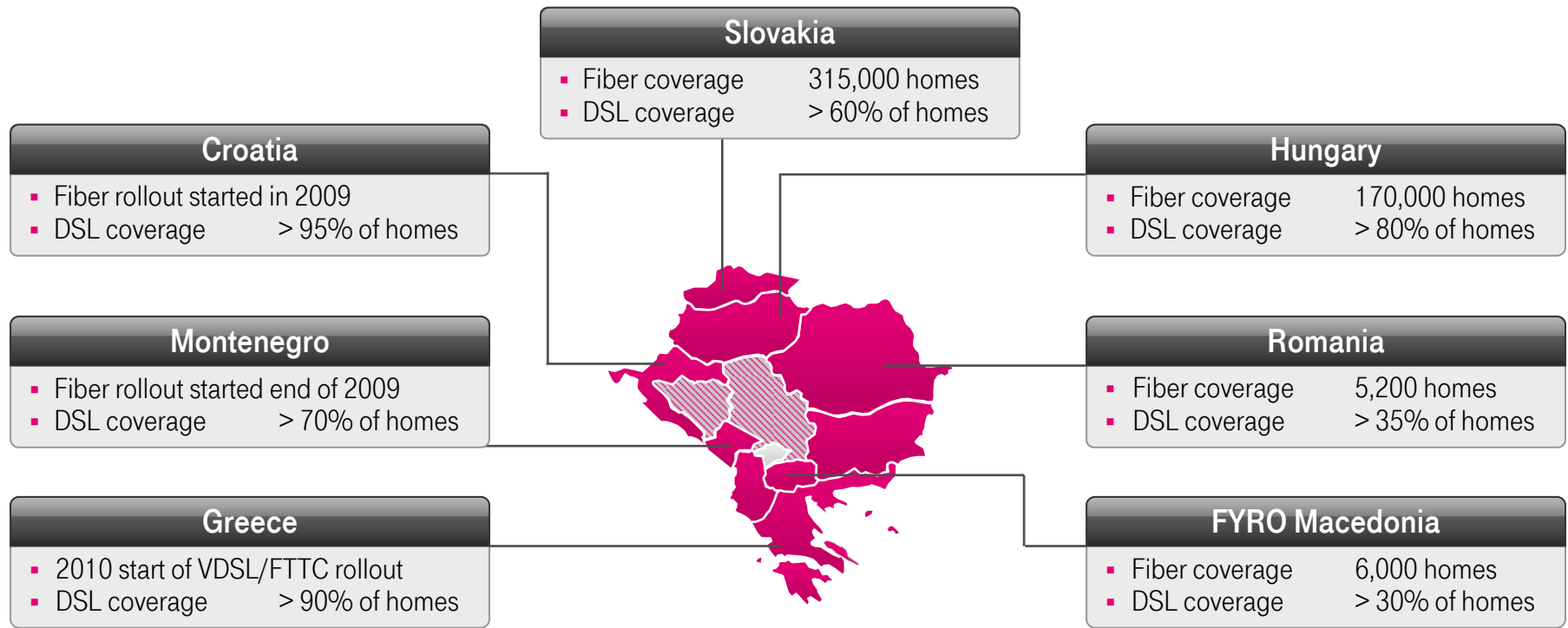
## Measures identified in three areas of focus.



# SEE's Fix – Transform – Innovate strategy implementation program.



# Fiber rollout: more than 500,000 homes passed.



Coverage as of YE2009. Fiber: homes passed; xDSL: technical availability.



# Mobile broadband development in SEE.



Recent 3G Network	
DT's 3G coverage*	
Greece	> 87%
Hungary	> 55%
Croatia	> 57%
Slovakia	> 14% / > 77% F-OFDM
Macedonia	> 53%
Montenegro	> 70%
Romania	> 55%
Bulgaria	> 69%
Albania	no 3G licence yet

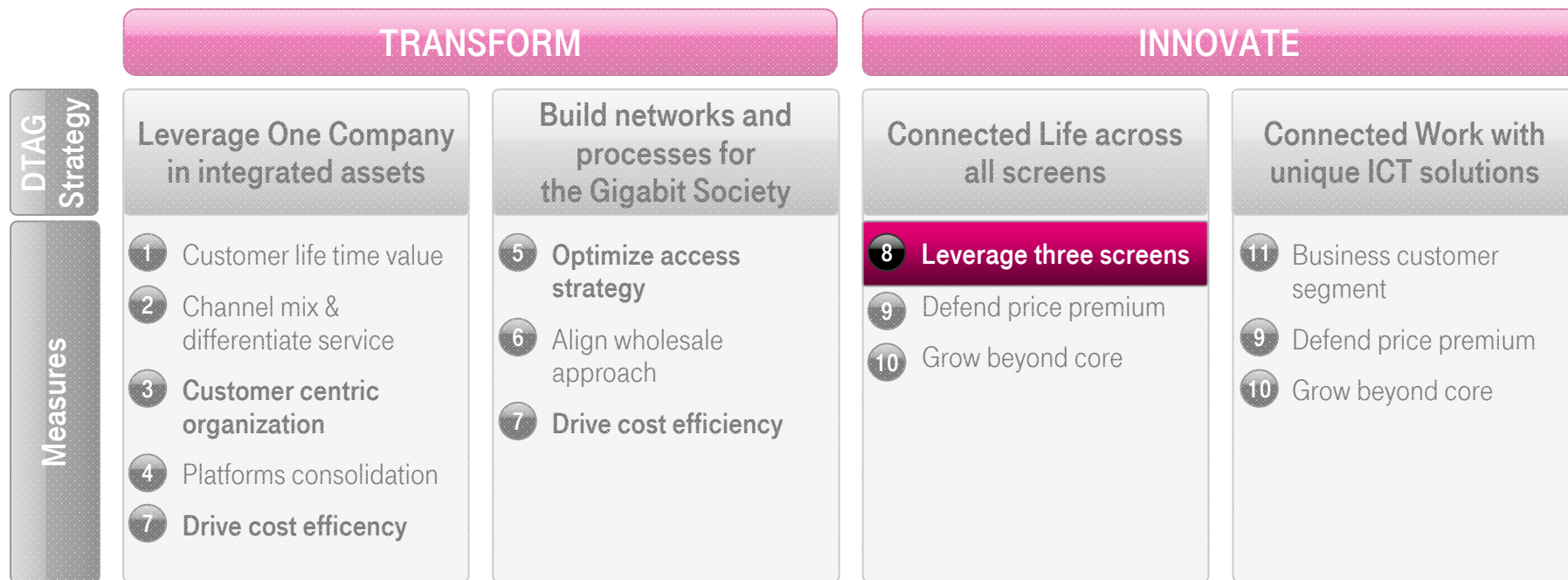


Next Generation Mobile Network	
Drivers	
<b>1) Demand</b>	<ul style="list-style-type: none"> <li>Rapidly growing demand for mobile data</li> <li>➔ Increase speed &amp; capacity with NGMN</li> </ul>
<b>2) Competitiveness</b>	<ul style="list-style-type: none"> <li>Drastic cost-performance ratio improvement</li> <li>➔ Reduce network costs by less complex flat all-IP network architecture</li> </ul>
Rollout in SEE	
<ul style="list-style-type: none"> <li>Group-wide coordination                             <ul style="list-style-type: none"> <li>Common spectrum strategy</li> <li>Common strategic supplier decision and rollout plan</li> </ul> </li> <li>Ongoing LTE showcases and trials in 2010</li> <li>Start of implementation in 2011/12 onwards</li> </ul>	

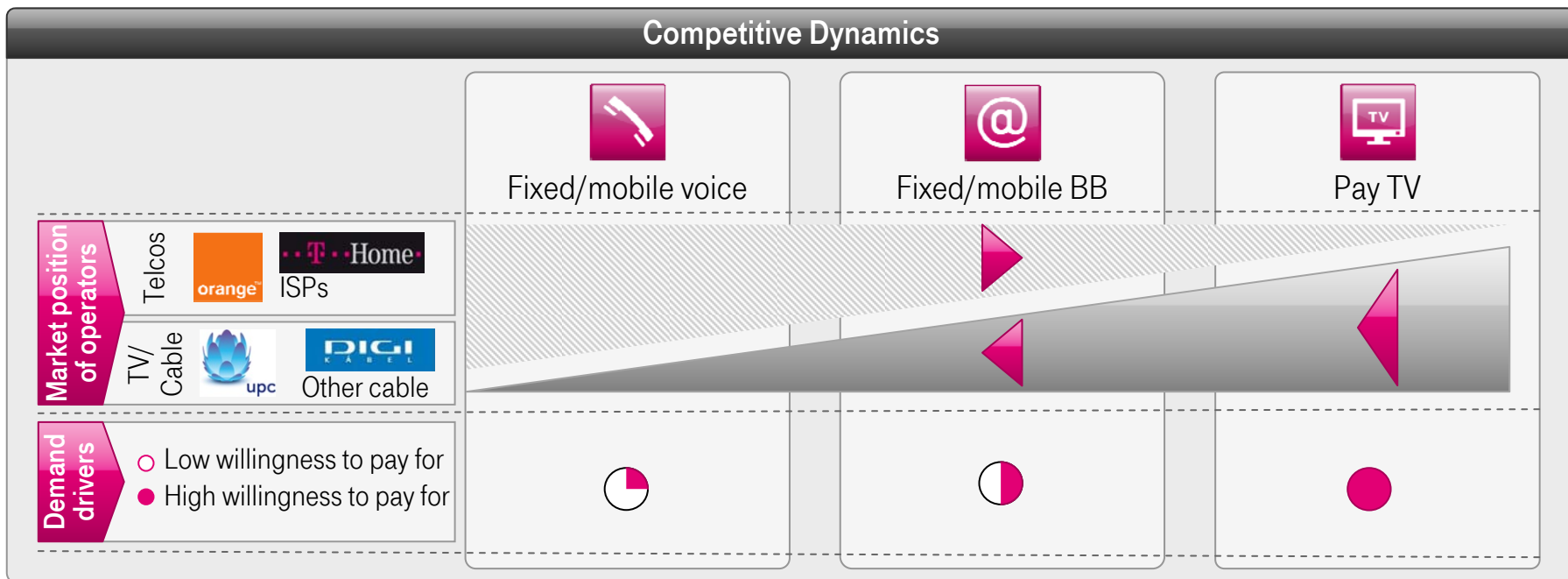


\* Area coverage excl. unpopulated areas with no inhabitants.

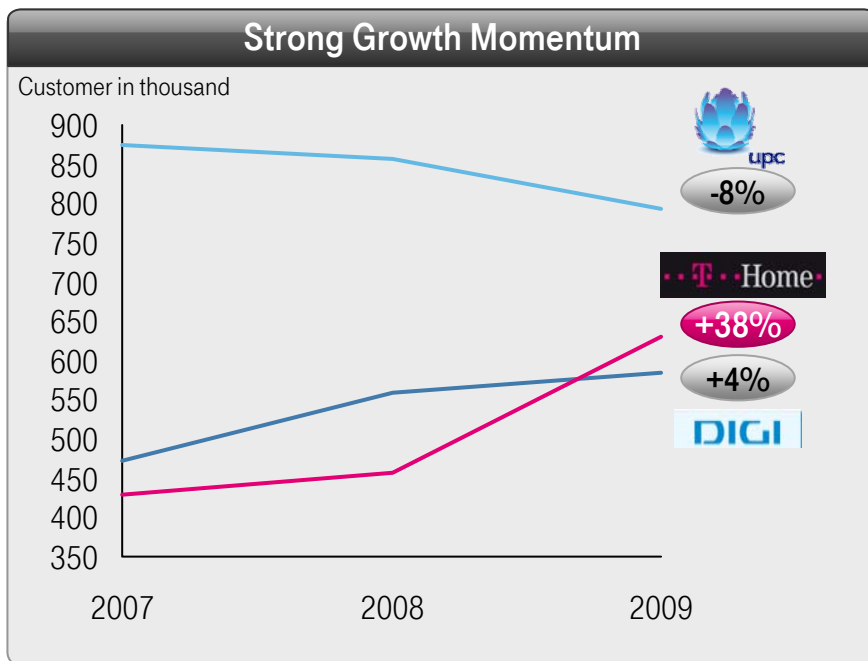
# SEE's Fix – Transform – Innovate strategy implementation program.



To compete effectively in the future, TV is a must have.



# Positive impact of TV: case study Hungary.



- ### TV Key for Upselling and Retention
- **Customer growth:**  
Captured # 2 market position.
  - **Upselling into bundles:**  
More than 2/3 of TV customers subscribe for at least one other service.
  - **Retention/Churn reduction:**  
2% of TV customers with voice subscription intend to churn vs. 8% of voice only customers services.



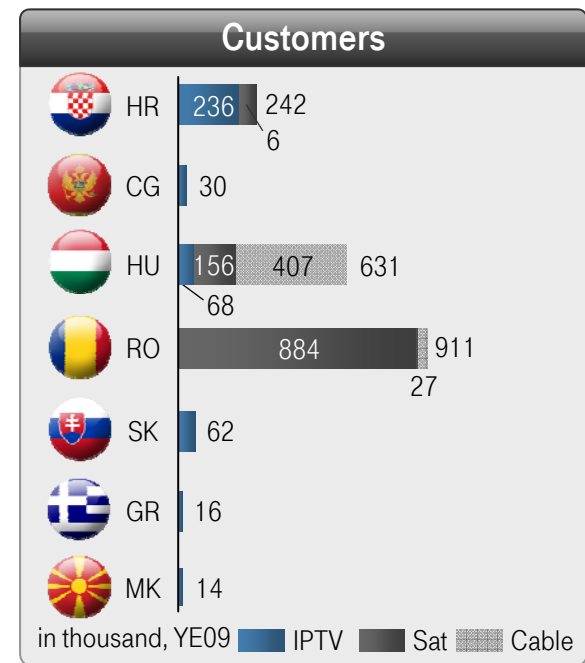
Sources: company data

Significant differences in proposition maturity and access technology.



### TV Penetration\* Market Shares\*

Country	Penetration*	Market Shares*
HR	40%	36%
CG	56%	26%
HU	85%	25%
RO	79%	15%
SK	62%	5%
GR	14%	4%
MK	31%	2%



\* Company data, management estimates; YE2009; overall TV market, across all technical methods

# With IPTV, and Satellite, DT Group offers digital TV everywhere. Case study: Magio TV in Slovakia.



**Magio** Fiber: € 22  
DSL: € 12 + € 7.95

**Magio** DSL: € 12 + € 7.95

**Magio** € 7.95

**Fiber or ADSL2+/VDSL: IPTV**

**ADSL: Hybrid Satellite**

**No Broadband: Satellite**

- Streamed VoD
- PC/Mobile remote control

- Interactive Magio Portal (Web-on-TV)



- Standard and HD Broadcast TV with Basic and Premium channel packages
- Hard Disk based PVR and Time Shift TV
- Basic Electronic Program Guide (EPG) for broadcast channels




IP Settop Box



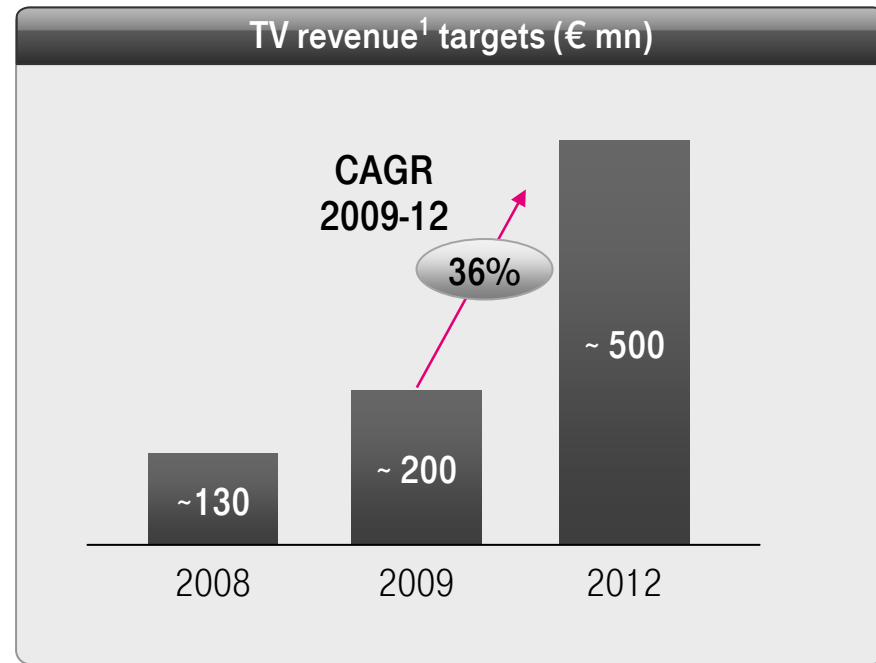
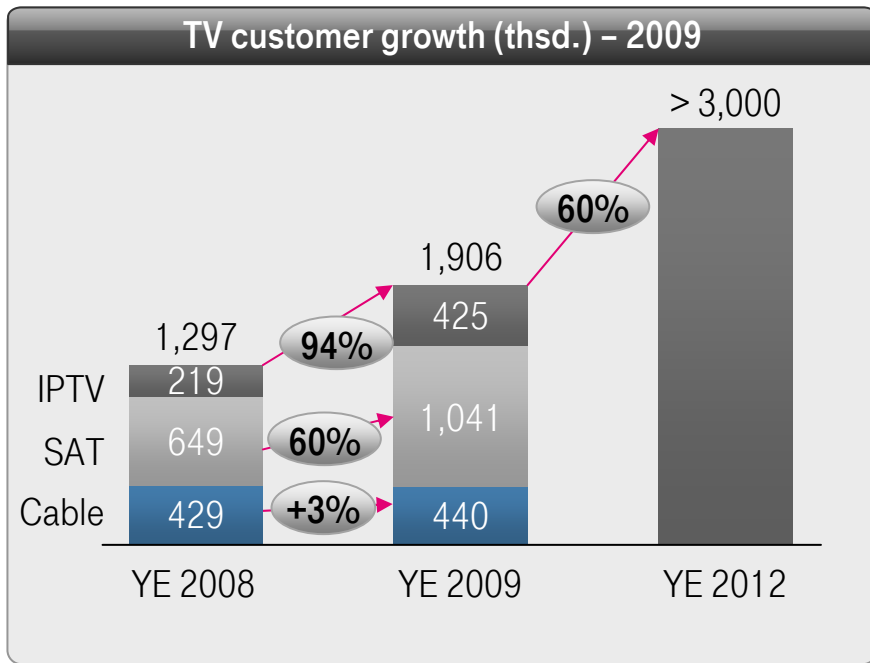
Hybrid Settop Box and Dish



Satellite Settop Box and Dish

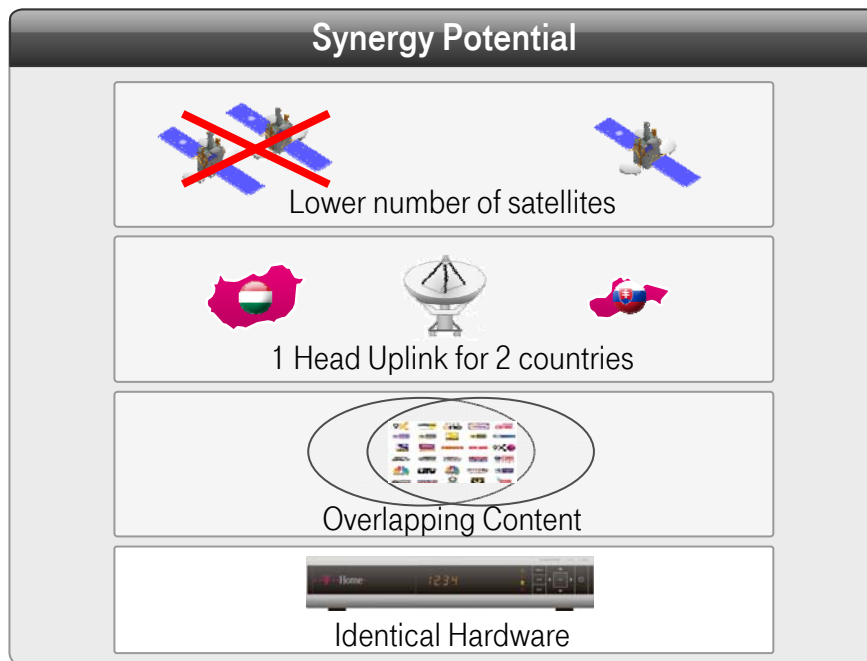


# Large – and growing: DT Group TV business in SEE.



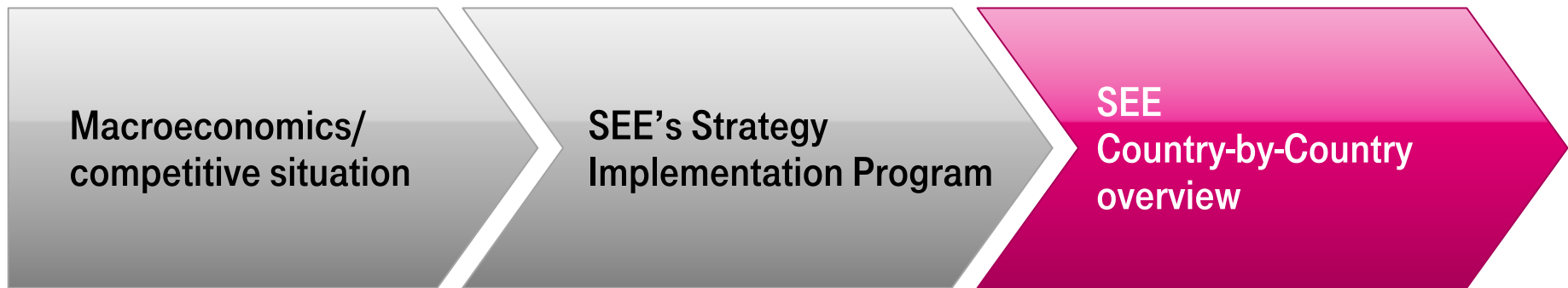
1) Total TV revenues, IPTV mainly incl. access revenues (retention & up-selling effects)

# Slovakia/Hungary case study: Sat cooperation leveraging significant synergies.





# Content.



Greece.

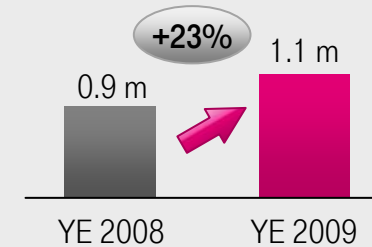


### Strategic focus 2010 to 2012

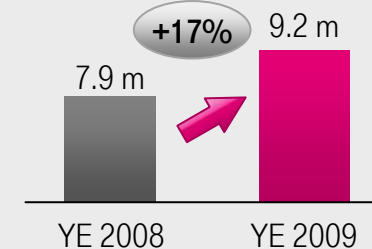
- Efficiency: realize DTAG synergies with SEE Strategy Implementation Program and increase profitability in line with S4S
- TV: Push via DSL and satellite to retain telco customers and create new revenue streams
- Mobile data: introduce new services and create new revenue streams
- Business customer: build-up B2B/ICT operations
- Network: further DSL and 3G rollout to ensure leading position in the fast growing broadband market
- Improve processes and enhance operational excellence
- Continue with successful differentiation strategy

### Highlights 2009

#### Fixed broadband access lines retail



#### Mobile customers



# Romania.

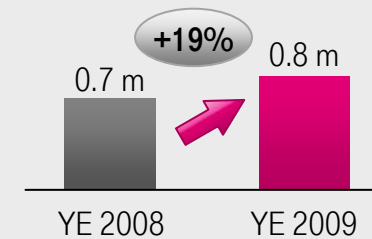


## Strategic focus 2010 to 2012

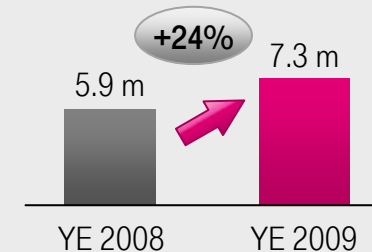
- Efficiency: realize DTAG synergies with SEE Strategy Implementation Program and increase profitability in line with S4S and maximize synergies from Zapp acquisition
- Mobile broadband: utilize 3G license from Zapp to enter mobile broadband market
- TV: further push offers to capture leadership position in broadband and TV market
- Network: continue with broadband network rollout and introduce low cost fiber offers (2<sup>nd</sup> Brand, NextGen)
- Business customer: build-up B2B/ICT operations
- Network: further 3G roll out

## Highlights 2009

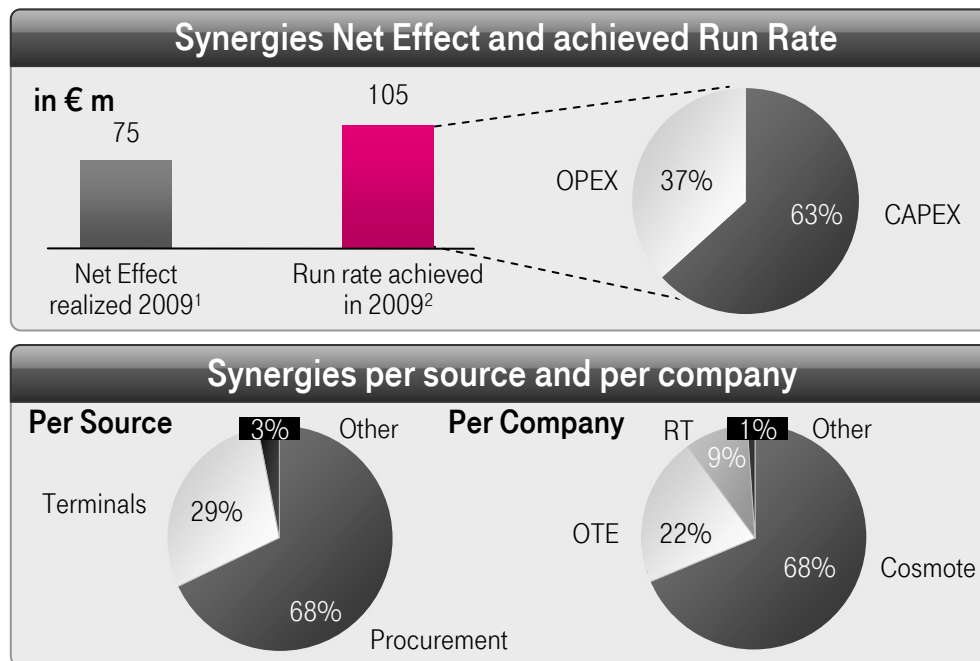
### Fixed broadband access lines retail



### Mobile customers



# OTE Synergies 2009 – Overachievement on run rate driven by Procurement & Terminals.



- Cosmote: Synergies 60% in CAPEX & 40% in OPEX
- OTE fixed-line: Synergies nearly 100% in CAPEX
- Procurement projects with highest synergy impact driven by Cosmote, e.g. “wireless access” totaling to €36 m and “core & control” €14 m
- Terminals: Significant hand set price reductions for Cosmote achieved as a result of a common portfolio selection process between DT and Cosmote



1) Net Effect = Net effect of implemented measures as per YE 2009; 2) achieved Run Rate = Annualized synergies out of successfully implemented measures as per YE 2009

Hungary.

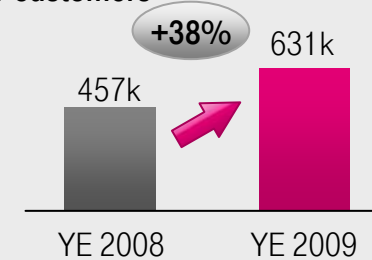


### Strategic focus 2010 to 2012

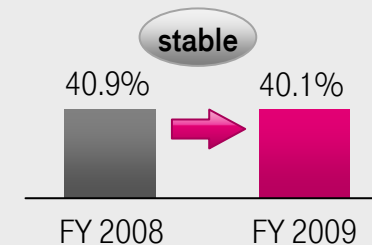
- Efficiency: realize DTAG synergies with SEE Strategy Implementation Program and increase profitability in line with S4S
- TV: Push access agnostic TV offering with consistent user interface and platform across three screens
- Grow beyond core: service innovation pilots/market launch in energy, smart security, e-health, finance
- Processes: drive automation & servicing and simplify IT systems landscape, i.e. merge CRM systems to one company wide platform

### Highlights 2009

#### TV customers



#### Adj. EBITDA margin



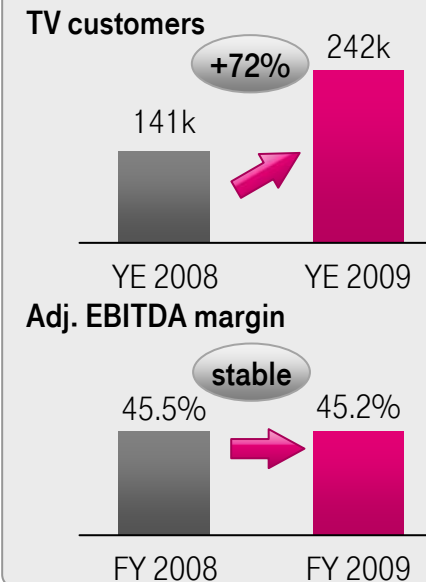
# Croatia.



## Strategic focus 2010 to 2012

- Efficiency: realize DTAG synergies with SEE Strategy Implementation Program and increase profitability in line with S4S
- Bundles: introduce bundles containing fixed and mobile components
- Fixed: expand in broadband and TV
- Mobile broadband: push by focusing on business and residential segment with redesigned customer-segment oriented tariff plans
- Business customer: build-up B2B/ICT operations
- Network: further fiber roll out

## Highlights 2009



# Slovakia.

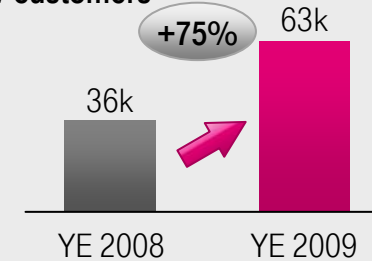


## Strategic focus 2010 to 2012

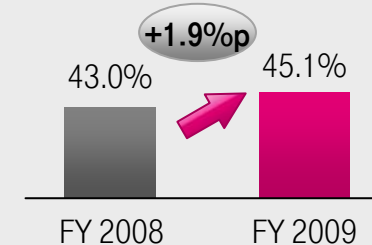
- Efficiency: realize DTAG synergies with SEE Strategy Implementation Program and increase profitability in line with S4S
- One Company: Integration of Slovak Telekom and T-Mobile Slovensko in July 2010
- Bundles: introduce bundles containing fixed and mobile services
- TV: push with introduction of “Magio Sat” (interactive satellite TV)
- Mobile broadband: push with attractive offers
- Mobile: churn management, cross-sell and up-sell to fixed base
- Business customer: drive consolidation in ICT business by organic/inorganic growth. i.e. acquisition “Posam”

## Highlights 2009

### TV customers



### Adj. EBITDA margin



## Country specific strategies reflected in the ambitions.

		2009	Ambition level 2012
<b>Market shares<sup>1</sup></b>	Market share service revenues	51%	stable
	Market share EBITDA	55%	stable
<b>OPEX</b>	OPEX	€6.4 bn <sup>2</sup>	€0.3 bn net savings
<b>TV</b>	TV revenues <sup>3</sup>	around €200 mn	around €500 mn
	TV customers YE	1.9 mn	> 3.0 mn



1) Total telco markets in SEE footprint; stable FX; non disclosing competitors estimated by DT

2) Including inorganic effects

3) Total TV, IPTV mainly including access revenues