

Next Generation Convergent Networks

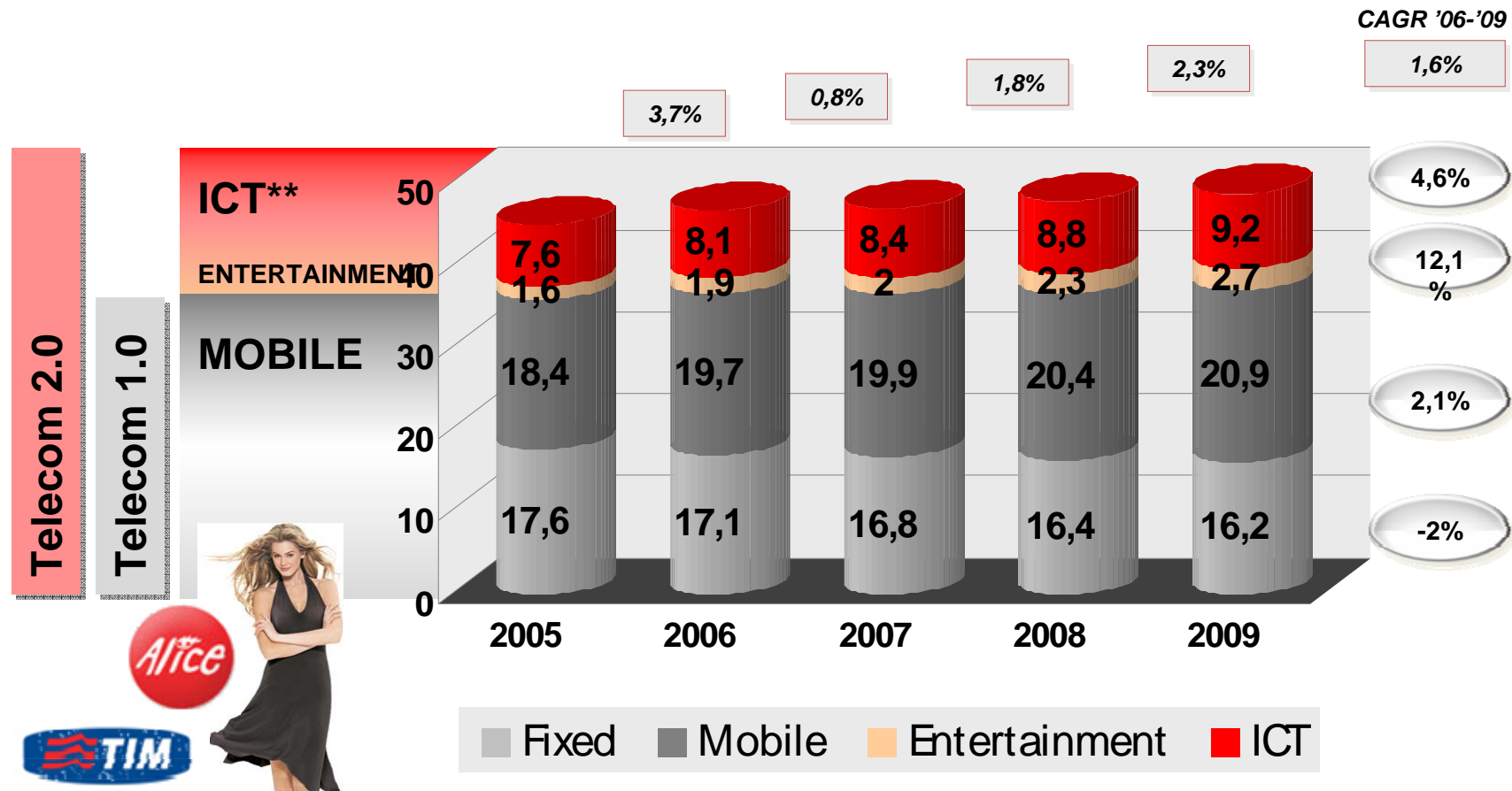
Roberto Saracco^(*)

Long Term Research, Telecom Italia

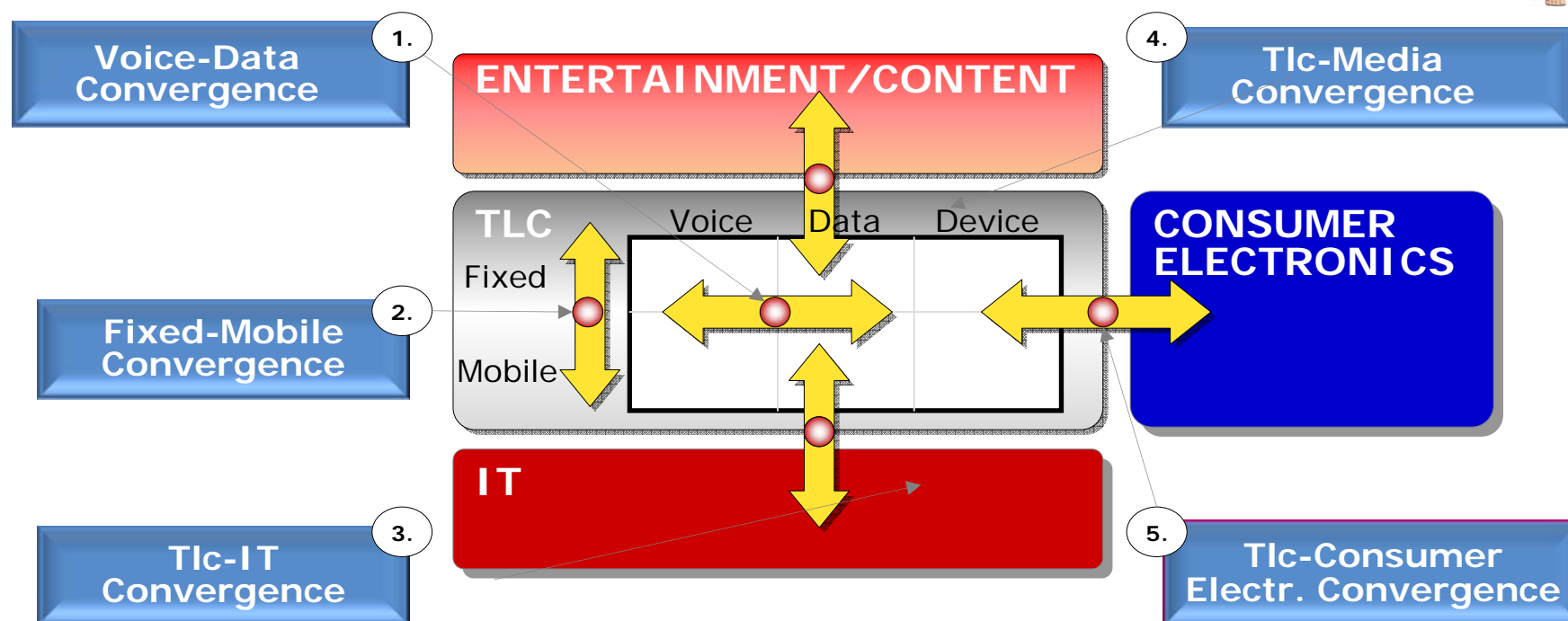
Venice, November 5th 2007

On behalf of Stefano Pileri, CTO, Telecom Italia

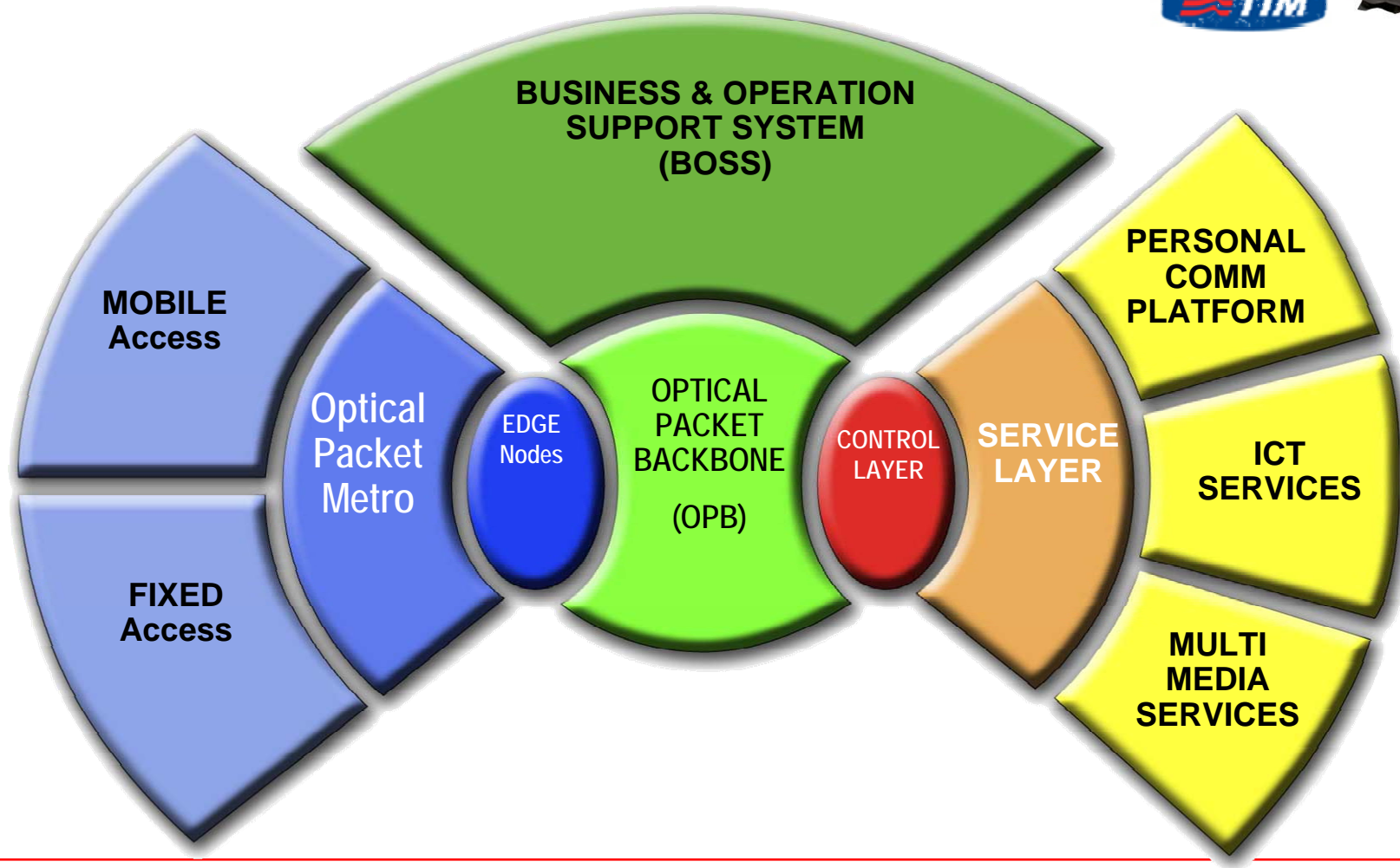
Convergent TLC Market and the new “Telecom 2.0” approach



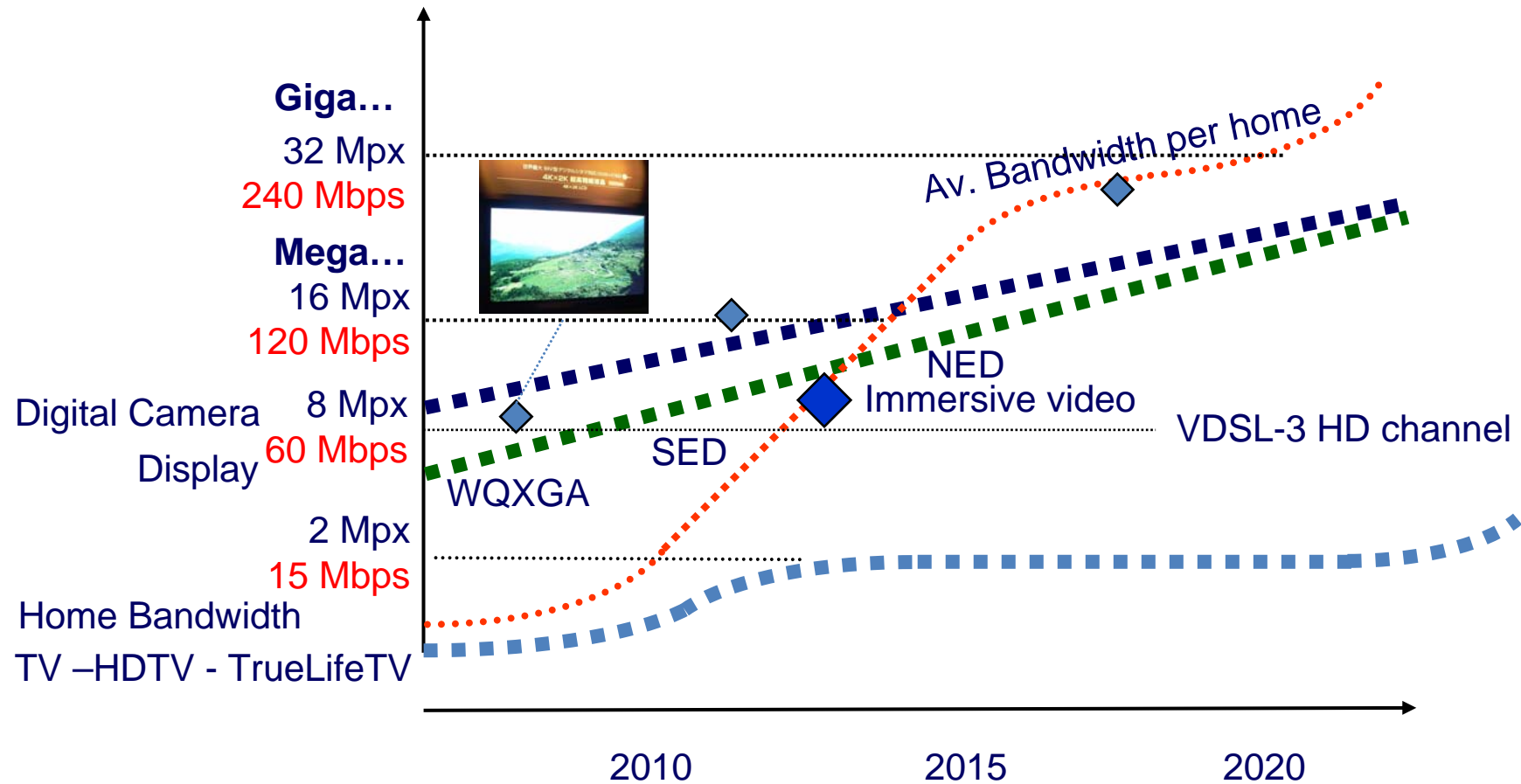
Convergence : The Business Opportunities



Convergence : The Network Model

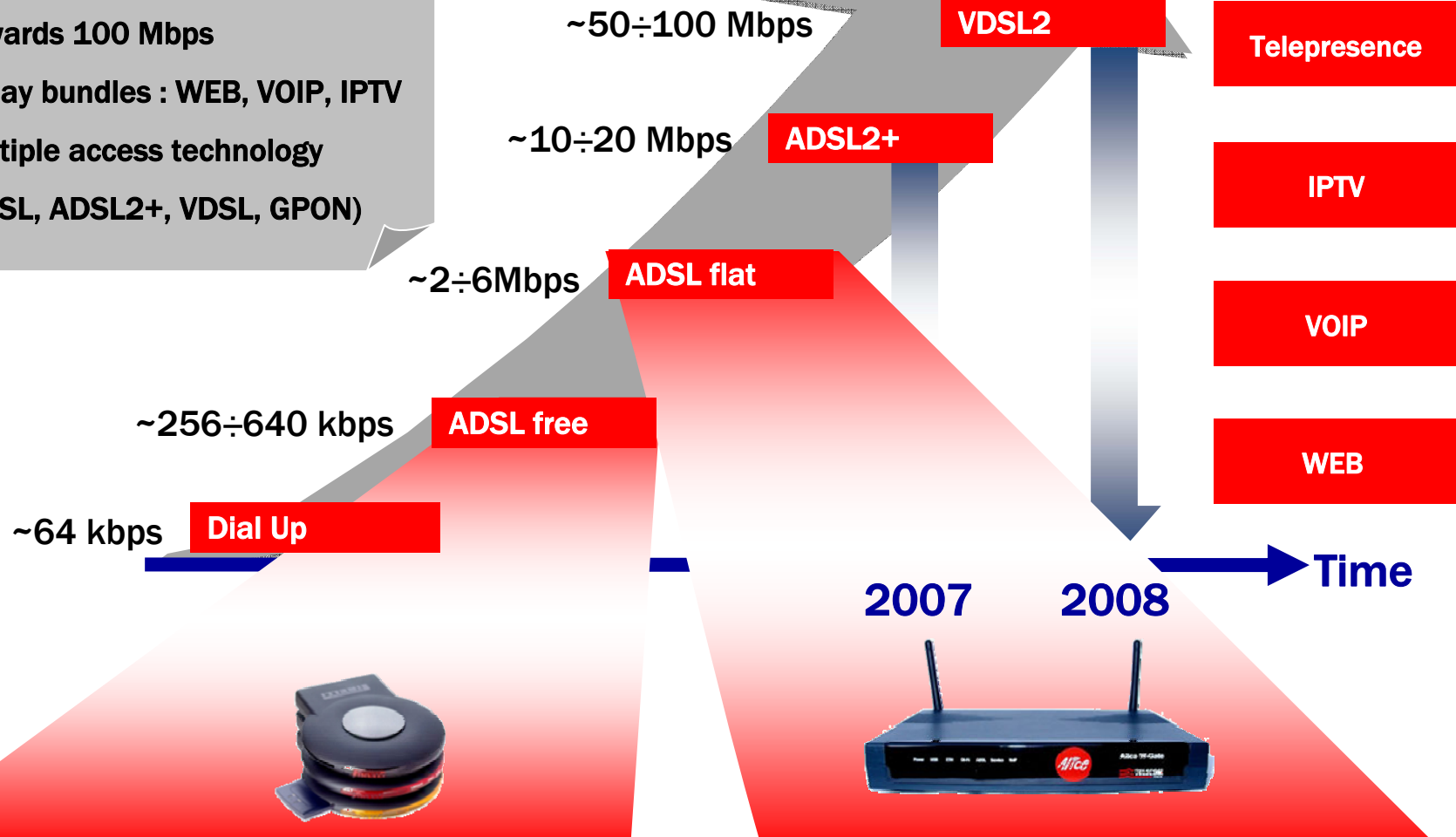


New Drivers for Ultra Broad Band

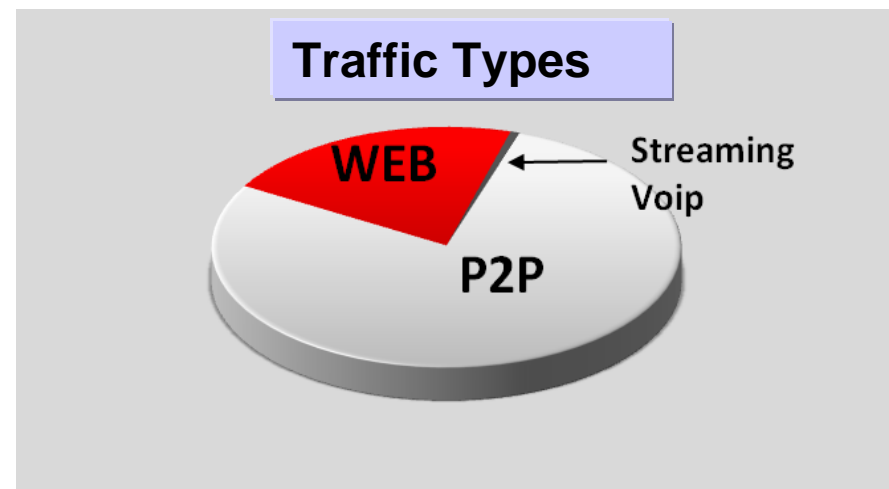
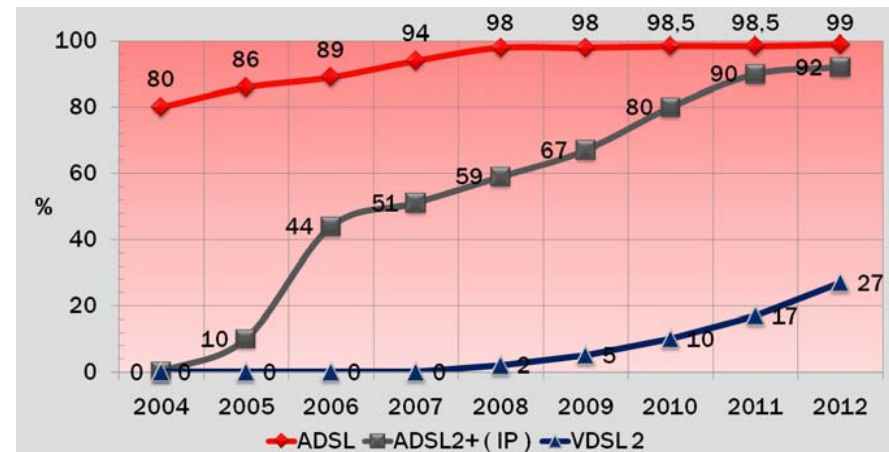
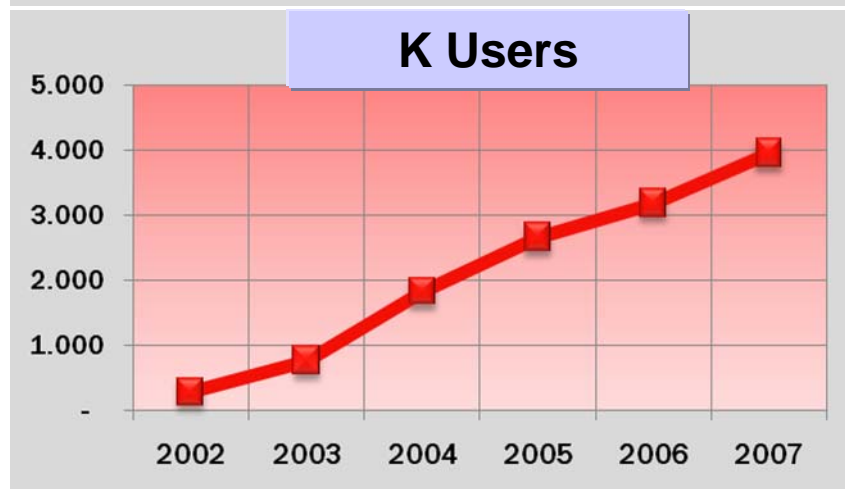
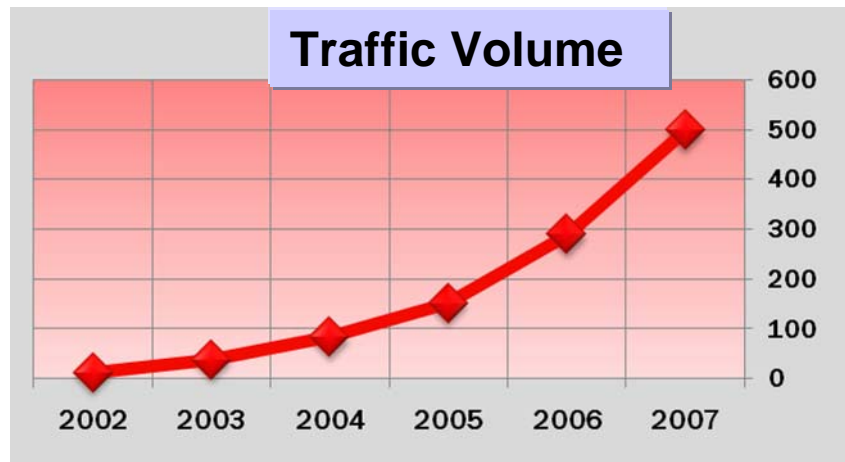


Broadband Fixed Access : speed and performance evolution

- ▶ Towards 100 Mbps
- ▶ 3 play bundles : WEB, VOIP, IPTV
- ▶ Multiple access technology (ADSL, ADSL2+, VDSL, GPON)



Volumes, Coverage , Users on the Broadband Fixed Access



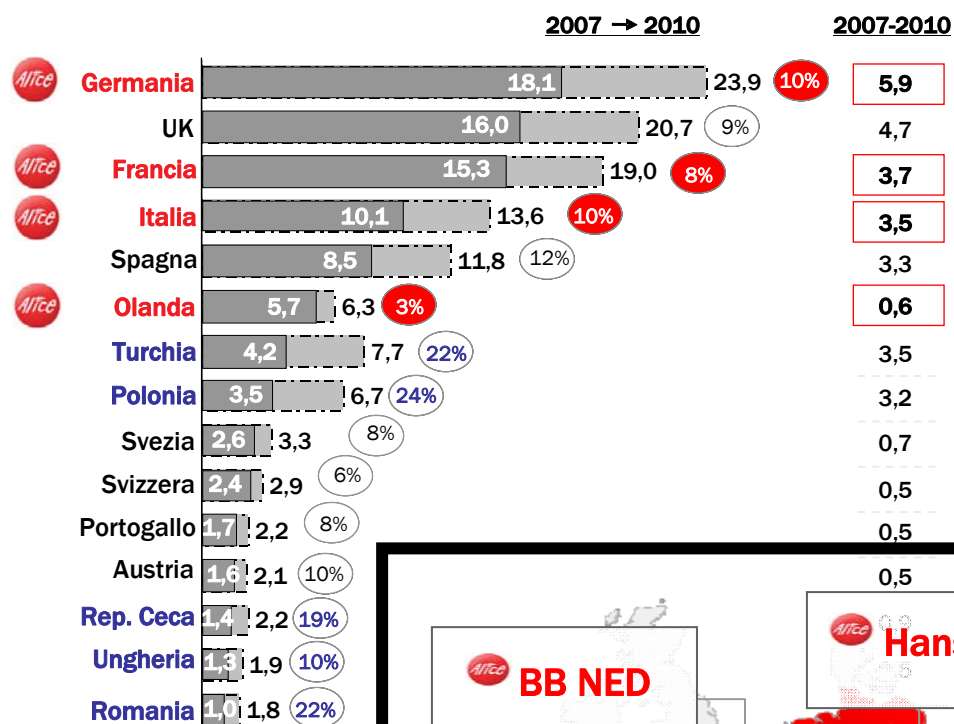
Main European Markets : TI customer base

M€

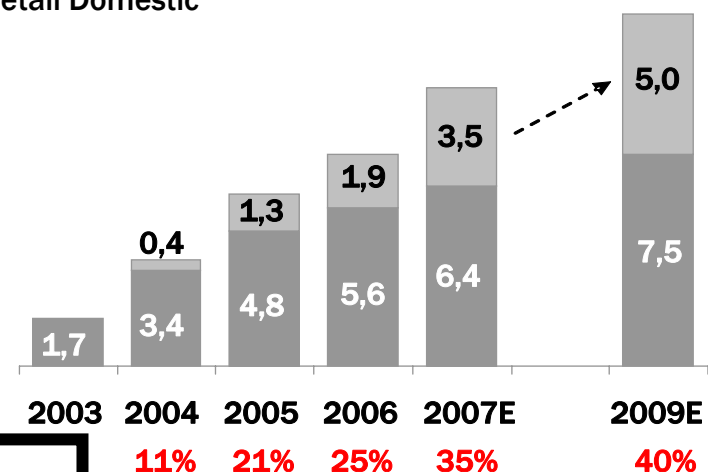
Main European Market (BB Accesses)

Net adds

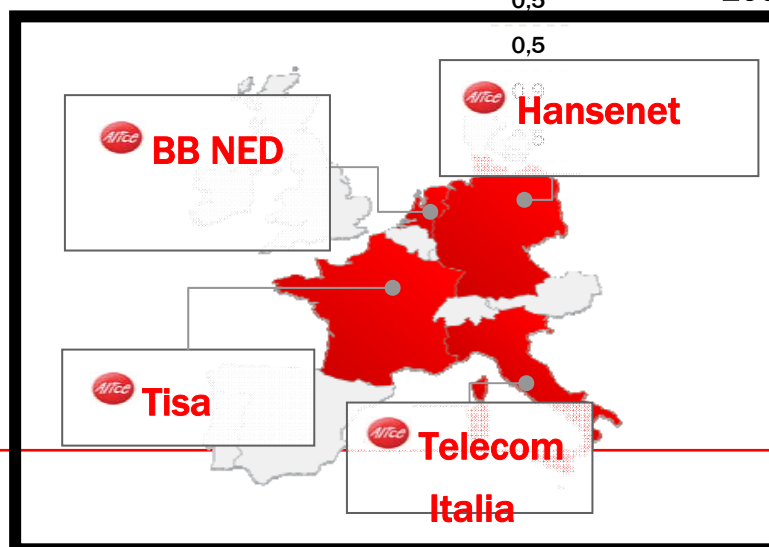
Customer base TI 2003-2009



■ Retail Europe
■ Retail Domestic



Fonte: Merrill Lynch, TI, IDC, Ovum



Broadband Mobile Access : speed and performance evolution

- ▶ Towards 14 Mbps
- ▶ Internet Mobile is growing
- ▶ Multiple Access Technology
- ▶ (3G, HSPA, DVBH, ...)

