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# Albania Broadband

Present and future



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# Overview of the current situation



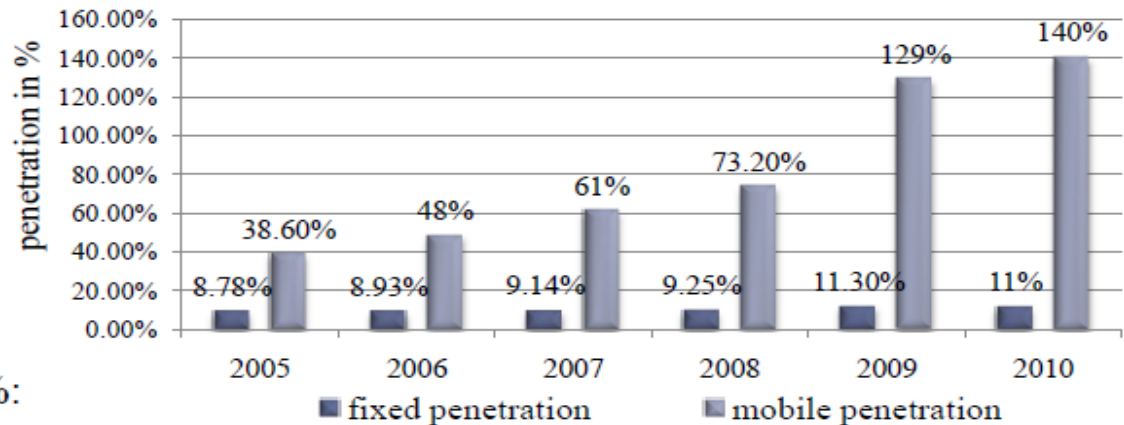
# ICT Sector in Albania – Facts and Figures

Four Mobile Operators:

- Two Operators 3G/UMTS
- Two Operators 2G/GSM

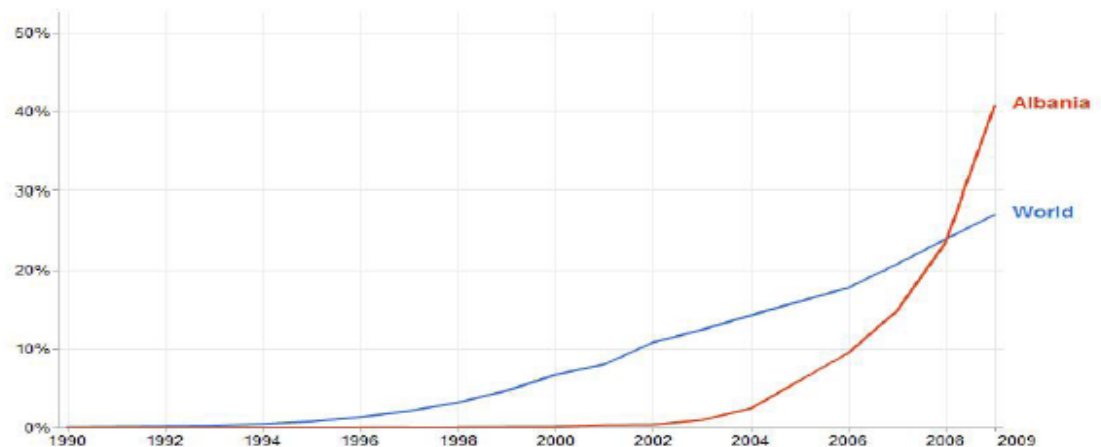
One Incumbent Operator

80 Alternative Operators



Internet penetration in 2011 - 50%:

- 110K Fixed Broadband Connections, or 3,5 % Penetration Rate.
- 100K Mobile Broadband Connections, or 2.8% Penetration Rate.
- 90 ISPs.
- 2M Internet Users from PAP Project in the first 6 Months.





# Broadband Figures 1

The total number of broadband customers is up to 140 000 (thousand), including 13 000 thousands that connect to internet through 3G (USB/Flash Key)

*Increase of Internet broadband ADSL speed from:*

- 1. 256kbps-2mbps to 2 mbps-12 mbps, where the minimal Internet speed and the most used is 2mbps.**
- 2. Reduction of broadband access tariffs**
- 3. Increased number of multiple packages (double and triple play)**



# Broadband Figures 2

## Classification of broadband access based on the technology 2010

	Alternative	Albtelecom
Internet access speed	256 kbit/s- 20 Mbit/s	2 Mbit/s-12 Mbit/s
Most used speed	1 Mbit/s	2 Mbit/s
Number of customers with integrated services:		
Internet and Telephony	26655	72,943
TV, Internet and telephony	2007	0



## Broadband Figures 3

Connectivity with Global Internet increased from 14 Gbps by the end of 2010 to 17 Gbps at the end of the first semester 2011.

	Alternative	Albtelecom	Total
Global internet connectivity (international)	6.2 Gbps	11 Gbps	17.2 Gbps
Installed optical fiber (length in km)	1395	1530	2925



# Government Initiative 1

- ✓ Review of the Law on Electronic Communications
- ✓ Law on Rights of Way
- ✓ Government Private Cloud Computing; Interoperability layer for Government Information System
- ✓ Establishment of ALCIRT – Albanian Computer Emergency Response Team
- ✓ ProTIK Innovation Center
- ✓ ICT Park
- ✓ Switchover from analogue to digital broadcasting



# Government Initiative 2

- ✓ Preparation of a Policy Paper on Broadband
  - Such paper will set the milestones for the future development of broadband infrastructure in Albania.
  - Universal access for everyone
  - Minimum connection speed for end consumers
  - Economical and social impact
  - Costs and benefits
  - Technology neutral
  - Based on EU Digital Agenda 2020



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# Thank you