ICT in Moldova: current situation and vision for development

MINISTRY OF INFORMATION AND COMMUNICATIONS TECHNOLOGY

NATIONAL COORDINATOR OF THE INFORMATION SOCIETY BUILDING IN THE REPUBLIC OF MOLODOVA
• Sector in figures
• Vision, Mission and Values
• ICT sector – Constraints Definition
• Sector policies – Development Support
• e-Governance – Efficiency and Transparency
• Total sales volume in the ICT market exceeds MDL 6,3 bln
• ICT share in GDP equals to 8,9%
• ICT industry recorded the highest growth, increasing 10-fold, from 2004 to 2009, its software exports
The degree of telephony penetration is, however, under the average level of EU countries: 43% for landline telephony/125% for mobile telephony.
Reduced penetration level of Internet broadband access

EU average – 24%
The consolidated sales volume for mobile telephony and Internet access is in progressive growth, while the revenues from landline telephony sales are in decrease for the third consecutive year.
According to the last **sociologic survey** data:

- **84%** households benefit from landline telephony services
- **79%** families have at least one mobile phone
- **42%** inhabitants of the Republic of Moldova use PCs
- **37%** households have PCs
- **27%** households are connected to Internet, of which
  - **49%** households from urban areas
  - **13%** households from rural areas
Moldova’s Rank in international comparison

The Information and communications Technologies are the economic growth driver through the increase of the productivity of all national economy sectors, by improving the public services quality and by increasing the governance transparency.
Our mission is to ensure the sustainable development of the information and communications technologies sector by promoting robust policies.

We create business opportunities and encourage investments by promoting liberalization policies and fair competition.

*Transparency and efficiency* are our core values that we consider fundamental for an efficient governance, for responsible business and for an active civil society.
Though prices are apparently low in absolute terms, they are pretty high as compared to incomes.
Internet connection prices are also relatively high.

Broadband Internet connectivity prices, % of GDP per capita

Source: INSEAD World Economic Forum
Strategies and Markets Liberalization – key aspects

ICT Development Stimuli
- Defining the place of Moldova’s ICT within the global value chain
- Defining the Country’s OFFER
- National ICT sector positioning and promotion

Infrastructure Development
- Development of electronic communications and increase of their availability to final users
- Availability of terminal equipment for the access to electronic communications network
- Development of electronic contents and applications

Education as the development factor
- In order to ensure that the ICT sector has adequate resources for development
- To prepare the citizens for e-Government
Incentives for ICT Development

Creation of Excellence, Quality and Training Centers

Creation of the Innovations Center

Creation of technological parks and incubators in the ICT field, by attracting international companies

Sector stimulation through public procurement

Rendering efficient the public-private partnership in the ICT sector
- Infrastructure Development
- Open market for telecommunications
- Reaching a 20%-penetration level of Internet broadband access
- Alternative infrastructure use for the installation of electronic communications networks
- Implementation of electronic communications services using the wireless advanced technologies, within the frequency band of 3,4-3,8 GHz and 2,5-2,69 GHz, respectively
- Increase of demand for Internet services and applications following the Universal Service implementation
- Democratization through the multiplication of information opportunities
- Services diversification
- Considerable reduction of broadcast expenses
Creation of the National Commission for E-Transformation

Four priorities:
- E-governance
- Sector transformation
- ICT sector development
- Digital inclusion

Creation of the e-Governance Center

Development of the Open Governmental Data Portal
Thank you for your attention

Pavel Sincariuc
Ministry of Information Technology and Comunication
E-mail: pavel.sincariuc@mtic.gov.md