



# Do the officials have the strong will to support the development of IT&C sector?

Yes, we have the full support of the Prime Minister thus in March 2001 the Group for Promoting InformationTechnology was instituted. It functions as a national task force, led by the Prime Minister and having as members another seven Ministers of the Romanian Government;

Information Society in Romania, having as main tasks the elaboration of the strategy and the approval of all major projects in the field of information technology and communications initiated by public institutions, initiated by or benefiting to national companies or by companies where the state is a major shareholder

Transition to Information Society strategic goals of the Romanian Government for the entire period from 2001 to 2004



# Legislative Framework

Romania- first country from Europe witch introduced the new aquis concerning the electronic communications

- Law regarding the electronic signature;
  - Law regarding the payment of local taxes using electronic means;
    - Law regarding public acquisitions through electronic means;
    - Law on electronic commerce;
    - Law regarding cyber-crime;
    - Law on copyright;

Law 161 regarding the measures to ensure the transparency in exercising the public dignities, functions as well as in the business environment, which comprises a whole chapter dedicated to the digital reform in Romania: Title II - "Transparency through electronic means in providing public information and services" and establishes the national e-Government portal;

- Law regarding the general settlement framework for communications sector
- Law on universal service
- Law regarding the access to the communications networks and infrastructure



## National Strategy for Information Society

Government Decision 1440/2002 for the approval of the National Strategy for promoting the new economy and implementing the IS starts by acknowledging that the shift to "an IS is one of the strategic objectives of the Romanian government during the period 2001 – 2004 and one of the prerequisites for accession to the EU".

Encouraging of competition on the ICT market;

Reform and modernization of the central and local administration by applying the *e-business* principles;

Electronic public procurement via Internet;

Attracting investments for the development of *e-Government* and promoting public-private partnerships.



### National Strategy for Information Society

At the same time, the strategy proposes the following actual measures:

- Continue reform at front-office level extending of National Electronic System;
- ✓ Extending the Public Procurement Acquisition System;
- ✓ Network securization, ICT antifraud and promotion of intelligent cards;
- ✓ Building the architecture for providing electronic public procurement services (e-Government architecture);
- Implementation of global and local development policies;
- Stimulating the intensive use of ICT in SMEs;
- Infrastructure modernization and development;
- Measures for including all members of the IS (e-inclusion);
- Introducing the universal service;
- ✓ Additional services for stimulating Internet access:
- ✓ Public Internet Access Points (PIAPs);
- Stimulating the acquisition of ICT equipment;
- ICT infrastructure in less developed areas.

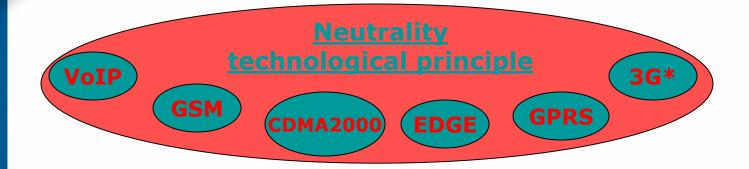


#### Liberalization of the telecom market

The total liberalization of the telecom market on January 1st, 2003 set the conditions for the availability of better and diversified services at lower costs for all citizens.

#### Measures:

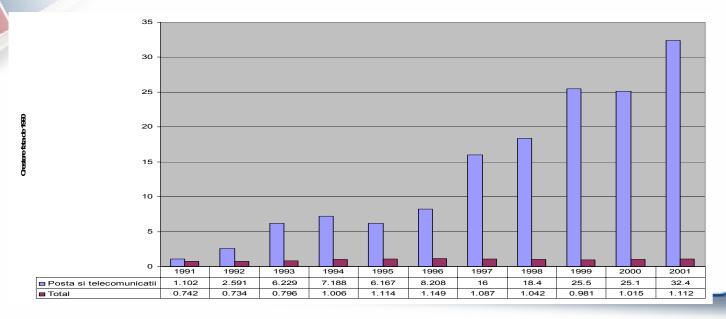
- Setting up and maintain the market competition
- Offering the best services to the Romanian citizens
- Keeping technological neutrality as fundamental principle





Government's measures permitted to the operators to concentrate over the investments, activity development and launching of the new services

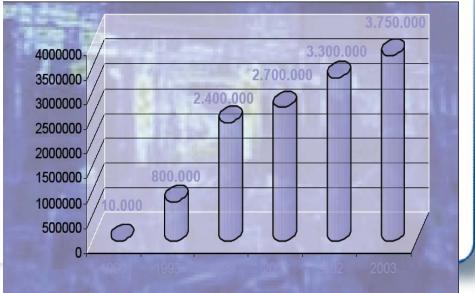
- A number of 512 companies providing data transmission services and 594 companies offering internet access have been authorized until the end of August 2004.
- Apart from Romtelecom, another 5 companies have developed optical fiber backbones at a national level and there are expectations for increasing the competition on the leased lines market.
- Companies in this field have annual growth rates over 30%





# Estimating Romania's level of Informatization No. of PCs & CATV subscribers

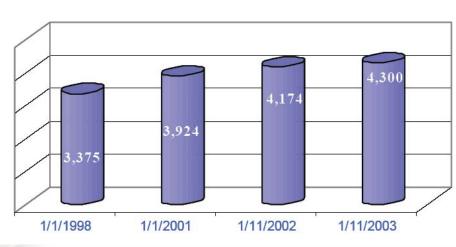


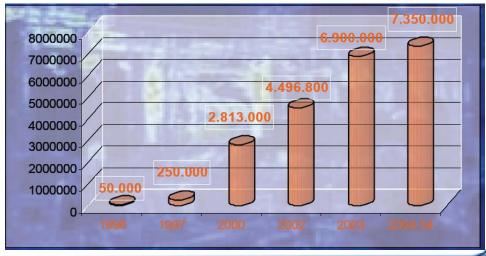




The Street Comp

# Fixed & Mobile Telephony Subscribers

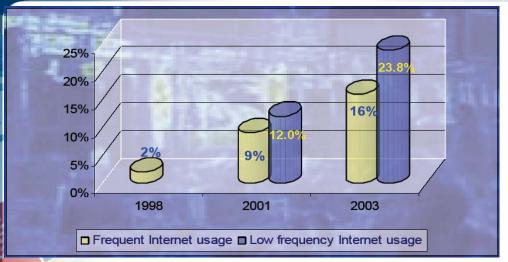






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## Internet Hosts & Users







### **SEI Program Implementation**

# Tactical actions within the program: It consists of five sub-projects:

- Providing the hardware and communication infrastructure
- Providing software support
- Evolution of educational curricula and methodology
- Training at all levels
- •Creating and enriching of didactic use instruments

The five tactic actions have equal importance and will be implemented at the same time.





# Electronic Information Services for citizens (Info-Kiosks)

#### **Objectives:**

- Making and offering an integrated information system in social, cultural and economical fields;
- · Creating well-acquainted people in electronic information and creating the concept that informatics is a personal utility element for everyone;
- Getting close and involving the people in government action though easy electronic access to information using this Info-Kiosk system.
- · Informing the people about the norms and rules in force, specific for fiscal administration activity;
- · Informing the people about local taxes which they debt. This information is personal and can be accessed only with an electronic certificate.



# Using electronic means for sustainable development

The government is aggressively promoting the use of electronic means because it can insure:

#### Better public management:

increase efficiency, transparency, accessibility and responsiveness to citizens

#### Internal efficiency and effectiveness:

reduces costs for local and national administration

# That Government is closer to the citizens and businesses:

Decrease accessibility costs to public data, create an attractive environment for investments - speed up processes and standardize procedures, reduce arbitrariness - debureaucratization



#### Present situation of e-Gov in Romania

- launching of the Electronic National System in 2003;
- National Electronic System is a secure, centralized point of acces for all government-related services and information;
- divided in two main components:
  - one-stop- shop for electronic public services
  - one-stop-shop for electronic administrative forms;
- public information and administrative forms "here and now", 24/24, 7 days per week;
- provides transparency of Public Administration, being also and efficient tool to fight against corruption;
- the conventional way of offering public services has shifted to virtual interaction between citizens and public administration;
- the public value creation made with public funds, for public use;



#### Present situation of e-Gov in Romania

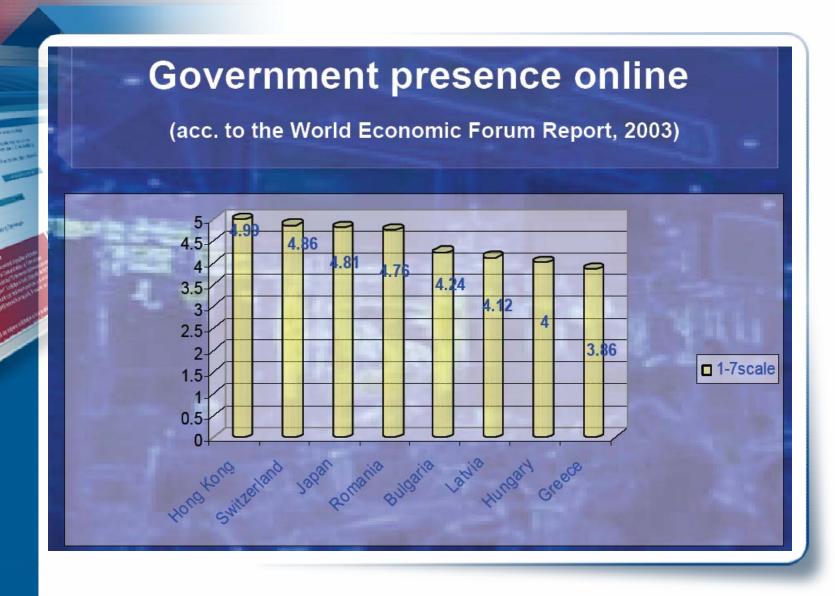
On-line services available on NES:

- deduction regarding VAT,
- declaration regarding the payment obligations to the state budget;
- quarterly and annual balance sheet for the most important contributors;
- declaration regarding nominal record of insured employees and payment obligations towards national insurance budget;
- the electronic collection system of statistical data e-statistica.ro;
- Visa online;
- online customs' declarations
- The Electronic System for Allocating International Transport Authorizations

www.e-guvernare.ro - the only European e-Government application that received the World Summit Award at the World Summit for Information Society (WSIS) 2003



#### Present situation of e-Gov in Romania





### **Encouraging payments by electronic means**

→over 60% of the municipalities have fully functional systems for electronic payment of the local taxes

→ starting with 2004 payment of utilities are accepted by card too, as well as the payments in the big stores



# Payments Instruments for distance access - 21 banks

- •-16 cards issuers
- •-15 Internet Banking solutions
- •-12 Home Banking solutions
- •- 2 Mobile Banking solutions
- •-10 solutions are audited

Trim. II, 2004 – approximate 2 millions de transactions, 2 milliards Euro – transactions in currency, 5,6 Milliards Euro – transactions in ROL



For more details please visit www.mcti.ro