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***Digital Culture and Informing the
Citizen – First Step in Re-shaping
the Economy
- e-Romania Concept -***

Global Forum, Bucharest 2009

Digital Culture and Informing the Citizen – First Step in Re-shaping the Economy - e-Romania Concept -

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The economic crisis influences the economic growth and has effects upon:

- educational process;*
- cultural development;*
- citizens' interest in public life;*
- research and innovation activities;*
- social life.*

• ICT has to overcome the negative outcome of the general crisis.

• Government has to encourage the use of ICT in economic, social and cultural activities.

• Government has to support research, development and innovation in ICT as key factor in re-shaping the economy.

European Framework

European public funding of ICT R&D*

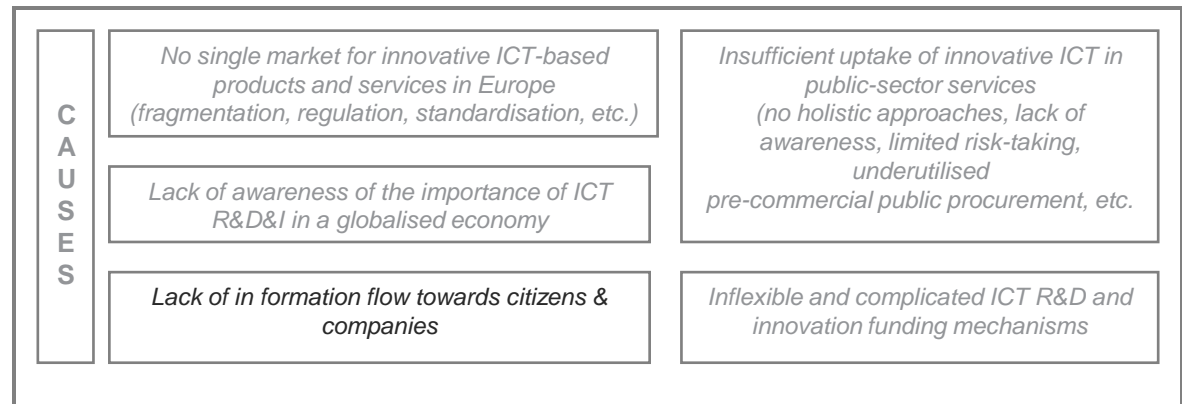
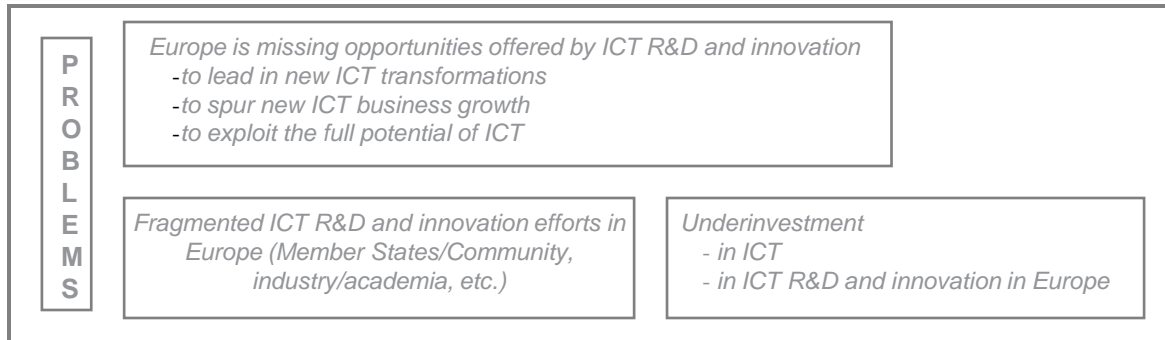
- *is significantly lower than elsewhere,*
- *there are significant disparities between Member States .*
- *EU R&D intensity has stagnated since the mid-1990s.*
- *In 2005, in the EU-27, less than 1.9% of GDP was spent on R&D, (significantly lower than in the US (2.67%), Japan (3.17%) or South Korea (2.99%).*
- *Sweden and Finland are already well above the 3% targets,*
- *Germany, Denmark, Austria and France - Member States with R&D intensities above the EU average.*
- *for Member States to achieve the R&D intensity targets announced in their National Reform Programmes, average R&D expenditure in the EU will increase to 2.5% in 2010.*

Europe represents 34% of world's ICT market, the added value of its ICT sector is 23% of the total.

Europe has few world-recognised ICT poles of excellence, affecting the interest of pupils, students and researchers in ICT, as well as, private investments in ICT innovation.

* A Strategy for ICT R&D and Innovation in Europe: Raising the Game, Commission of the European Communities, 2009

Problems and Causes Related to the Situation of ICT R&D and Innovation in Europe



* A Strategy for ICT R&D and Innovation in Europe: Raising the Game, Commission of the European Communities, 2009

The National Research and Development System

Romanian R&D system consists of all participants to R&D programs, regardless of type, legal structure or ownership.

R&D is performed by:

- 45 national research and development institutes;*
- 56 public universities;*
- 66 institutes coordinated by Romanian Academy;*
- 96 institutes and public organizations performing research as main activity in various fields;*
- companies or non governmental organizations able to activate in R&D (meeting the requirements of Governmental Decision nr. 551 / 2007);*
- 32 private accredited universities.*

The National R&D and Innovation Programme “Information Society” – INFOSOC, part of the National R&D and Innovation Plan for 2001-2006 is financed by the Romanian Government. (budget: 8.944.641,66 EUR)

INFOSOC Programme includes four sub-programmes:

- “INFOSOC 1 – STRATEGY”, preparing the shifting towards the Information Society;*
- “INFOSOC 2 – TECHNOLOGIES”, technologies and instruments for the Information Society;*
- “INFOSOC 3 – SYSTEMS”, systems and applications for the Information Society.*
- “INFOSOC 4 – CENTRES FOR EXCELLENCE”.*

The National Research and Development System

In 2007 the Romanian Government has launched the National R&D Strategy

Scientific areas:

The National R&D Strategy (2007 – 2013) defined 10 priority fields, as follows:

- 1. information and communication technologies;*
- 2. advanced technologies and innovative products, including new materials and bio- and eco-technologies;*
- 3. Industry;*
- 4. agriculture and food safety;*
- 5. health;*
- 6. energy;*
- 7. environment and transportation;*
- 8. frontier sciences;*
- 9. socio-economic research;*
- 10. exploratory and frontier research.*

The ITC domain has a budget of 129 million Euros for 2007-2013.

The National Research and Development System

Remarks:

- *Competition among participants and consortia is tight; success rate is about 25%;*
- *Strong competition between public institutions and private innovative companies;*
- *R&D results and outcomes are not sufficiently exploited (institutional system promoting them towards economy is lacking);*
- *Society at large is not aware about the strategic importance of R&D activities and its results also because an efficient awareness system is not implemented;*
- *Lack of pre-commercial procurement schemes that could contribute to R&D financial flow;*
- *R&D actors are also entitled to participate to international (EU) programs (e.g. FP 7, CIP, Structural Funds). “External” funds complements national ones and ensure medium-long term institutional sustainability;*
- ***Research projects in the digital content field were the main base in creating e-Romania Concept.***

e-Romania Concept

“e-Romania system, proving once more, that “products” of research activity can be used at any moment”

“Romania on-line means that all administrative services needed by citizens will be accessible over the Internet by the end of 2010”

The “e-Romania” concept

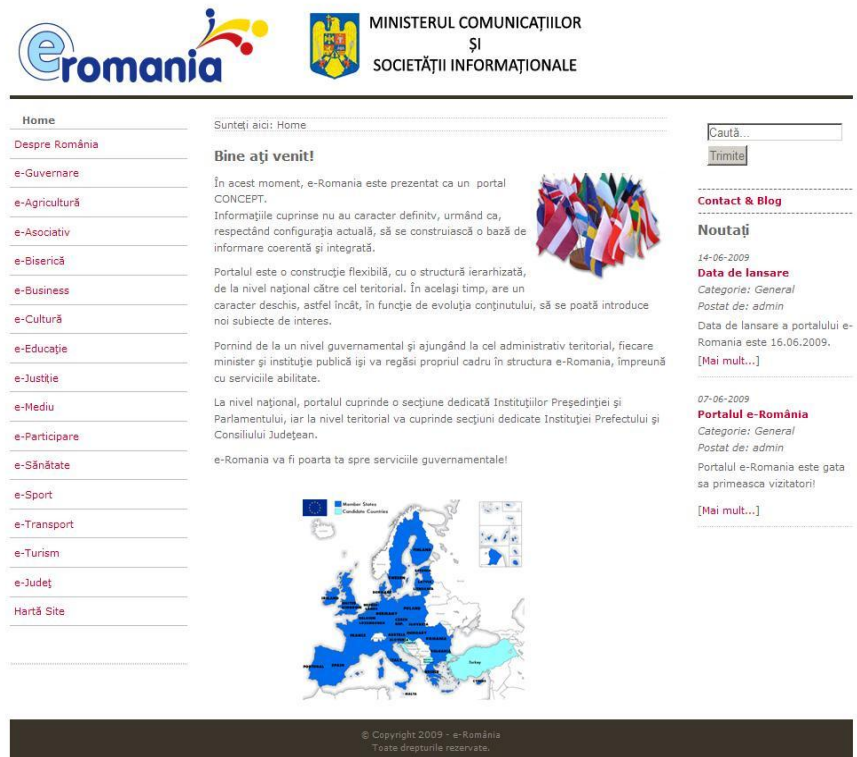
The “e-Romania” concept, launched in June 16, 2009 by the Romanian Ministry of Communications and Information Society.

Objective of e-Romania portal:

- To create an unified, authorized, coherent, consistent information framework

The e-Romania portal will provide two categories of information:

- **National level** – information of general interest, broad enough to allow shifting to a different degree of details;
- **Regional level** – connected portals – detailed information of regional interest (county, city)



e-romania MINISTERUL COMUNICAȚIILOR ȘI SOCIETĂȚII INFORMAȚIONALE

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Bine ați venit!

În acest moment, e-Romania este prezentat ca un portal CONCEPT. Informațiile cuprinse nu au caracter definitiv, urmând ca, respectând configurația actuală, să se construiască o bază de informare coerentă și integrată.

Portalul este o construcție flexibilă, cu o structură ierarhizată, de la nivel național către cel teritorial. În același timp, are un caracter deschis, astfel încât, în funcție de evoluția conținutului, să se poată introduce noi subiecte de interes.

Pornind de la un nivel guvernamental și ajungând la cel administrativ teritorial, fiecare minister și instituție publică își va regăsi propriul cadru în structura e-Romania, împreună cu serviciile abilitate.

La nivel național, portalul cuprinde o secțiune dedicată Instituțiilor Președinției și Parlamentului, iar la nivel teritorial va cuprinde secțiuni dedicate Instituției Prefectului și Consiliului Județean.

e-Romania va fi poarta ta spre serviciile guvernamentale!

Căuta...
Trimite

Contact & Blog

Noutați

14-06-2009
Data de lansare
Categorie: General
Postat de: admin
Data de lansare a portalului e-Romania este 16.06.2009.
[Mai mult...]

07-06-2009
Portalul e-România
Categorie: General
Postat de: admin
Portalul e-Romania este gata sa primeasca vizitatorii!
[Mai mult...]

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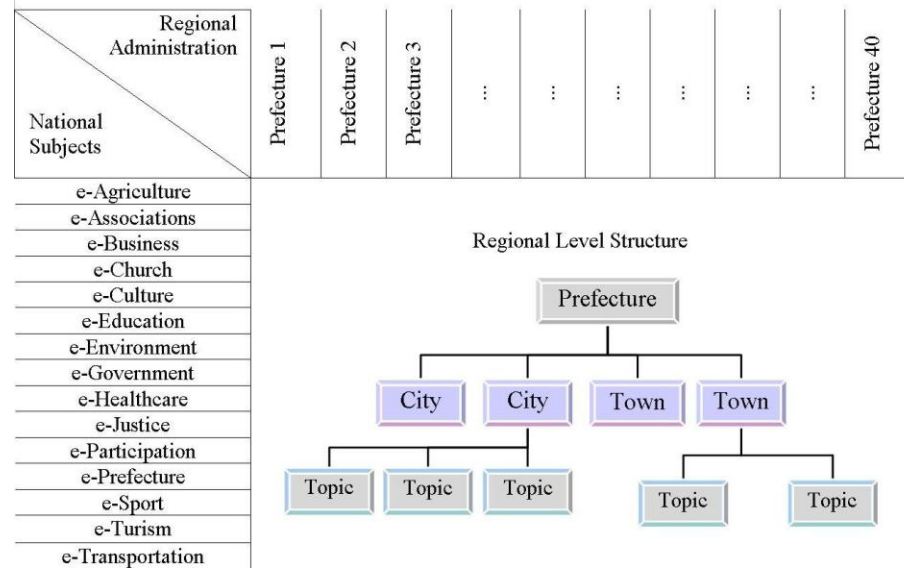
e-Romania Concept

“efficiency of the government apparatus, offering quality services”

“e-Romania portal represents the official image of Romania nationally and overseas.”

- Structure of the portal is hierarchical, from the national to the regional level.
- It allows input of new subjects of interest, depending of the evolution of the content.
- Creation of e-Romania Portal reveals professional competence on two levels:
 - Information technology competency that may enable the development of the e-Romania Portal, companies and ICT institutions, etc.
 - competency on the digital content (providers of contents)

➤ Costs are supported by the Ministry for Communications and Informational Society through a dedicated project



e-Romania Concept

“efficiency of the government apparatus, offering quality services”

“e-Romania portal represents the official image of Romania nationally and overseas.”

What can companies find on e-Romania portal?

- e-Business Component -

-information on specific legal framework;

-information, “news” about the economic opportunities;

-access to the National Electronic System allowing on-line payment of taxes, submission of financial statements, SME establishment formalities, etc.;

-link to local / regional economic structure.

Conclusions

<http://romania.gov.ro>

“ The mainframe of the portal is presented at <http://romania.gov.ro>.”

Conclusions

- e-Romania portal is a result of the research in the ICT domain;*
- Information and on-line services can be accessed and used easily, without Internet surfing experience;*
- e-Romania portal is an ever accumulating system; information contained is active at any moment (digital information is permanently potentially active);*

e-Romania contributes in creating the Digital Culture of the citizens, and it is an important step towards “Knowledge-based Economy” and reshaping economy

➤ *The e-Romania concept can be developed:*

- Regional*
- European*
- Worldwide*

through joint efforts of Research Communities, Governments and Private Area.

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Thank you