

BRENet working group ICT priorities related to eLearning

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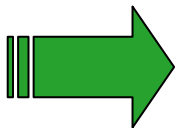
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**Scotland House
16 May 2007**

ICT as a key factor for competitiveness and growth in all major EU instruments

- Lifelong Learning Programme (LLP)
- i2010
- Competitiveness and Innovation Programme (CIP)
- 7th Framework programme (FP7)
- Structural Funds
 - European Regional Development Fund (ERDF)
 - European Social Fund (ESF)

MISSION



Enabling ubiquitous access to personalised learning throughout life - Learning for anyone, at any time, at any place

Main EU funding sources for eLearning as a tool for education and training

- Global budget of the main EU programmes and funding instruments 2007-2013 (KEuros):

| | |
|--|---------|
| ● Lifelong Learning Programme | 6.970 |
| ● Competitiveness & Innovation Programme | 3.621 |
| ● 7 ^o Framework Programme | 54.582 |
| ● Structural Funds | 277.703 |

Other EU funding sources 2007-2013 for eLearning

Other European programmes relevant for ICT in education and training (KEuros):

| | |
|------------------------|-----|
| ● Youth | 885 |
| ● MEDIA 2007 | 756 |
| ● Culture 2007 | 400 |
| ● Citizens of Europe | 215 |
| ● eContent <i>plus</i> | 149 |
| ● Safer Internet | 95 |
| ● Erasmus Mundus 1+2 | 656 |

A qualitative change: the revised Lisbon Agenda

A new policy approach to education and training:

- As a core policy for innovation
- As an essential instrument for social inclusion
- As a driver of economic and social development

A new policy approach to ICT for education and training:

- From infrastructures and equipment to adoption and use
- From a skills gap to an innovation potential
- From tests and pilots to generalisation and integration
- From technological issues to pedagogical impact
- For more efficiency and equity in education and training systems

eLearning in the wider EU policy context

2000 - 2006

- **Information Society:**
eEurope, eAccessibility, eTEN, eContent
- **6th Framework programme: IST**
Technology enhanced learning
- **6th Framework Programme:**
Governance
- **Enterprise policy:**
Standardisation, SMEs, eSkills, Innovation
- **Structural Funds:**
Employability, Innovation

2007 - 2013

- **Information Society:**
i2010, eContent plus
- **7th Framework Programme**
ICT line
- **7th Framework Programme**
Socioeconomic research
- **Enterprise policy:**
Innovation, SMEs, eSkills,
- **Structural Funds:**
Human capital, cohesion, innovation

eLearning in Information Society policies

eEurope 2002

- Connectivity and technical standards
- Regulation
- 10 sectoral actions (eLearning)

eEurope 2005

- eLearning
- eGovernment
- eHealth
- Broadband

i2010

- A single European **Information Space**
- **Investment** and **Innovation** in Research
- **Inclusion**, better public services and quality of life

eLearning in Education and Training policies

2000 - 2006

- **Socrates – Minerva:**
understanding, fostering and **trying out innovation**
- **eLearning:**
effective **integration** of ICT in education and training systems
- **Leonardo da Vinci:**
ICT-based innovation and **transfer of innovation**

2007 - 2013

- **Mainstreaming ICT:**
Comeniis, Erasmus, Leonardo da Vinci, Grundtvig: **ICT as a tool** for education and training
- **Addressing cross-sectoral and horizontal issues**
Transversal programme **KA3**
ICT as innovation agent

eLearning in the new Lifelong Learning Programme

| Comenius | Erasmus | Leonardo da Vinci | Grundtvig |
|--|--------------------------------------|-----------------------------------|------------------|
| School education | Higher education & advanced training | Vocational education and training | Adult education |
| Transversal Programme | | | |
| 4 key activities – Policy Cooperation; Languages; ICT ; Dissemination and exploitation of results | | | |
| Jean Monnet Programme | | | |
| 3 key activities – Jean Monnet Action; European Institutions; European associations | | | |

ICT in the Lifelong Learning Programme

Objectives:

- To promote an advanced vision of ICT enabled learning, **embedded** into long-term educational objectives
- To foster the **uptake** of ICT in education and training systems, in a lifelong learning context
- To consolidate the **evidence base** on the **added-value** and impact of ICT for learning
- To **complement** ICT activities and projects under the sectoral sub-programmes Comenius, Erasmus, Grundtvig and Leonardo da Vinci
- To promote and support the development of **innovative** ICT based contents, services, pedagogies and practices

Use of Structural Funds for the reform of education and training systems

- **Innovation in education** is not an option for new ESF programmes – it is a **regulatory obligation!!!!**
- ESF Regulation ec 1083/2006, Art. 3, 1 d) (i) "**the design and introduction of reforms in education and training systems** in order to develop employability, the improvement of the labour market relevance of initial and vocational education and training and the continual updating of the skills of training personnel with a view to innovation and a knowledge-based economy;"

Education for innovation – Innovation for Education

A need to address significant socio-economic and demographic changes:

- Ageing population, global economy, more adaptive workforce
- Knowledge is the key to economic and social development
- Greater need to create, reuse and share knowledge
- Generate new ideas, apply them and foster change
- Innovation in products, processes and services
- Increased focus on human capital
- Better understanding of social capital

eLearning: a driver for innovation

We need innovation in learning to:

- Modernise our education and training systems
- Achieve the Lifelong Learning paradigm
- Reach out to those currently excluded
- Respond to the challenges of globalisation
- Provide more attractive, more engaging learning
- Make better use of ICT

Education and training must embrace:

- Creativity, innovation and change
- Key competencies for the knowledge society
- Critical and lateral thinking
- Producers of knowledge, rather than just consumers



Thank you for your reaction!