

TEMPUS JOINT EUROPEAN PROJECT
EDUCATION QUALITY IMPROVEMENT BY E-LEARNING TECHNOLOGY
1ST COORDINATION MEETING
ZAGREB, DECEMBER 9-10, 2005

PROJECT OVERVIEW

Zoran Bekić

PROJECT CONSORTIUM

HR

- ❖ University of Dubrovnik
- ❖ University of Rijeka
- ❖ **University of Zagreb**
University Computing Centre
- ❖ Ministry of Science, Education and Sports
- ❖ Croatian Academic and Research Network CARNet

EU

- ❖ Estonian Information Technology Foundation - Estonian E-University
- ❖ Helsinki University of Technology - Dipoli Institute
- ❖ University of Edinburgh
- ❖ University of Leuven
- ❖ University of Porto
- ❖ University of Vienna
- ❖ Valencia University of Technology
- ❖ **Vienna University of Technology**

EXTERNAL EXPERTS

- ❖ **Professor Tapio Varis, University of Tampere, Finland**
- ❖ **Simon Atkinson, University of Hull, UK**
- ❖ **Dr Boris Škvorc, The Macquire University, Australia**
- ❖ **Dr Tony Bates, Tony Bates Associates Ltd., Canada & Open University of Catalonia, Spain**

- ❖ **Professor Blaženka Divjak, University of Zagreb**
- ❖ **Predrag Pale, University of Zagreb**

PROJECT TIME FRAMEWORK

3 YEARS

01.09.2005.



31.08.2008.

PROJECT BACKGROUND (1)

- ❖ **New challenges for the universities all over the world (as well as in the Croatia):**
 - ◆ Maintenance of traditional values of university education and how to synergize them with new kind of knowledge and skills, demanded by students and their future employers
 - ◆ Quality issue of university education is at the top of priority list of university management
 - ◆ Significant physical resource constraints and growing class sizes
 - ◆ Knowledge and education today is definitely global phenomena and university development strategies should consider that fact very seriously...

- ❖ **New opportunities offered by new ICT:**
 - ◆ Availability of new ICT technologies
 - ◆ Communication opportunities
 - ◆ Delivery of multimedia materials
 - ◆ Quality and progress control mechanisms...

PROJECT BACKGROUND (2)

❖ Existing needs

- ◆ To improve quality and availability of university education in Croatia
- ◆ To align the outcome of university education with needs of students and modern companies
- ◆ To prepare students for needs and technologies of life long learning society
- ◆ To face challenges of globalization of education market
- ◆ To find appropriate / best way to use ICT, especially e-learning technology in particular situation at Croatian universities
- ◆ To improve and make more efficient the process of university education
- ◆ To provide support to faculty already using or wishing to use e-learning technology
- ◆ To foster the early majority phase and to step into late majority phase of implementing e-learning technology at Croatian universities
- ◆ To provide sustainable and reliable e-learning infrastructure and support
- ◆ To improve legislative status of e-learning content and programs

PROJECT OBJECTIVES

- (1) To develop and to agree on general, organizational (**policy**) and technical (**standards**) frameworks for implementation and using e-learning at Croatian universities
- (2) To shape and establish **e-learning support centers** at Croatian universities (members of the project consortium), as well as network of experts to foster and facilitate e-learning projects
- (3) To demonstrate appropriate usage of e-learning technology (by conducting **pilot projects**) and to **promote e-learning**, as powerful tool for improvement of university education

EXPECTED RESULTS (1)

(OUTPUTS & OUTCOMES)

❖ Policy & standards

- ◆ University **vision** (declaration) on e-learning (why we want e-learning and what we want to achieve)
- ◆ University **policy** on e-learning (long term motivation and goals for implementation of e-learning, organization of support, level of support, evaluation and valorization procedures, sustainability of “e-learning system” /especially continuous “support lines”/, reliability of “e-learning infrastructure”, ...)
- ◆ **Implementation plan** for e-learning deployment, including business plans (models) for e-learning support centers
- ◆ Technical framework – set of **standards, rules and guidelines** for university e-learning projects

EXPECTED RESULTS (2) (OUTPUTS & OUTCOMES)

❖ E-learning support centers

- ◆ Full-time staff trained in the area of management and implementation of e-learning
- ◆ Technically equipped locations for e-learning support centers
- ◆ Clear business and sustainability models
- ◆ Publicly available list of services, terms of use and service level agreements of e-learning support centers

❖ Pilot project

- ◆ 3-4 pilot projects accepted and fully supported by the EQIBELT project
- ◆ Support to ongoing e-learning projects

ACTIVITIES / METHODOLOGY

- ❖ **Study/site visits to EU universities**
- ❖ **Workshops**
- ❖ **Expert lectures**
- ❖ **HR inter-university meetings**
- ❖ **Development of documents**
- ❖ **Peer reviewing of proposed documents**
- ❖ **Survey of situation at the beginning and at the end of the project**
- ❖ **Staff training**
- ❖ **Dissemination of the results and promotion of e-learning (web, bulletin, leaflet, ...)**
- ❖ **...**



ACCOMPLISHED TASKS (1)

PROJECT GRAPHICAL IDENTITY

ACCOMPLISHED TASKS (1)
PROJECT GRAPHICAL IDENTITY



ACCOMPLISHED TASKS (1)
PROJECT GRAPHICAL IDENTITY



ACCOMPLISHED TASKS (2)

PROJECT BULLETIN – ISSUE #1

 	
Bilten Tempus projekta EQIBELT • broj 1 / studeni 2005 • ISSN 1945-7991 • *****	
<p>PREDSTAVLJAMO VAM prvi broj <i>Biltena E-učenje</i>. Svaka je ovog izdanja radost obavijestiti sve zainteresirane o napretku Tempus projekta EQIBELT: Education Quality Improvement by E-Learning Technology (Poboljšanje kvalitete obrazovanja primjenom tehnologija e-učenja), što ga zajednički pokreću sveučilišta u Zagrebu, Rijeci i Dubrovniku, zajedno i lektoracijam sa svih njih od 13 institucija.</p> <p>Iako će stranice biltena biti otvorene za različite teme iz područja e-učenja, nadamo se da će ova prva broja biti Val prozor u svijet dopunjavajući sveučilišni projekt. Osim procesa, otvoreno i vrata projekta otvara koji će predstavljati promatranje najboljeg načina implementacije metoda i tehnologija e-učenja na visoka učilišta u Hrvatskoj, pa se nadamo da će informacije koje proširite biti poticaj da nam se pridružite na ostalim odbojka ovog uspešnijeg projekta.</p> <p><i>Z. Bekić i S. Krivina Sofić</i></p>	<p>OSNOVNI PODACI O PROJEKTU</p> <p>EDUCATION QUALITY IMPROVEMENT BY E-LEARNING TECHNOLOGY</p> <p>Naziv projekta na hrvatskom: Poboljšanje kvalitete obrazovanja primjenom tehnologija e-učenja</p> <p>Oznaka projekta: Tempus programme UM_JEP-19105-2004</p> <p>Koordinator projekta: Sveučilište u Zagrebu, Sveučilišni računski center - Srce</p> <p>Kontraktor: Tehničko sveučilište u Beču</p> <p>Trajanje projekta: 3 godine (01.09.2005.-31.08.2008.)</p> <p>Prvi sastanak članova konzorcija: 09. i 10.12.2005. u Zagrebu</p> <p>Proracun: 526.500 EUR (500.000 EUR iz Tempus programa)</p> <p>Web: http://eqibelt.srce.hr/</p> <p>E-mail za kontakte: eqibelt@srce.hr</p>
<p>Iskoristiti mnogobrojne mogućnosti</p> <p>REKTORICA SVEUČILIŠTA U ZAGREBU PROF. DR. SC. HELENA JASNA MENČER ZA PRVI BROJ BILTENA E-UČENJE REKLA JE O E-UČENJU I PROJEKTU EQIBELT</p>  <p>Promotivajući sveučilišne i obje uvodnjak e-learninga, polazi od kvalitete kao temeljnog i prepoznatljivog obilježja Sveučilišta u Zagrebu i snažnije odrednice promjena koje donosi Bolonjski proces, E-learning, kao jedna od sastavnica procesa obrazovanja, sigurno može biti pridonositi kvaliteti toga procesa i njegovim rezultatima. Pri tome je važna pronaći adekvatan način primjene metoda i tehnologija e-learninga, te ih prilagoditi, ali i uključivati i na način prilagoden stvarnim uvjetima i okolini, integrirati u procese obrazovanja na Sveučilištu.</p> <p>Sigurno nam da trebamo iskoristiti mnogobrojne mogućnosti koje e-learning donosi dugoročno ali i praktično svakodnevno u organizaciji obrazovnog procesa, od skoro neograničene (svetovni ili prostorno) dostupnosti znanja i obrazovnih sadržaja dostupnim studenticima, a samo primarnim ciljem njihovog cjelovitog obrazovanja, pa da osim mogućnosti komuniciranja i načina učenja osigurati stvarni ili virtualni timova sastavljenih od nastavnika i studenata.</p> <p>Kao jedna od inicijativa sveučilišnih i izlaskom svoja velika odbojka od Tempus projekta EQIBELT, koji upravo pokrećemo. Očekujem da se kroz aktivnosti na projektu i sudjelovanje svih zainteresiranih i nadležnih na razini Sveučilišta postigne dogovor o svim i strategiji primjene e-learninga, te da se uspostave posebni formalno-pravni okvir za vrhovništvo i neobuhvaćenu primjenu e-learninga. Ino tako očekujem i da se osmišlji i profesionaliziraju materijalno-povremeno nastavnima, tako bi primjena informacijskih i komunikacijskih tehnologija, a posebno tehnologija e-learninga, bila stvarno jedinstvena i učinkovita.</p>	<p>PROJEKT "POBOLJŠANJE KVALITETE OBRAZOVANJA PRIMJENOM TEHNOLOGIJA E-UČENJA"</p> <p>EQIBELT - šansa za sustavne iskorake u području e-učenja</p> <p>Na inicijativu Sveučilišta u Zagrebu projekt EQIBELT pokreću sveučilišta u Zagrebu, Rijeci i Dubrovniku reagirajući na izazove koje je donio postanak 21. stoljeća. Kako odraditi konzervativne tradicionalne vrijednosti koje osigurava sveučilišno obrazovanje, a istodobno usavršiti i uključiti nove oblike znanja i vještina, koje traže sadašnji studeni i njihovi budući poslodavci? Pitanja kvalitete obrazovanja, učinkovitosti obrazovnog procesa, te relevantnosti i održivosti znanja koje je rezultat procesa obrazovanja, opravdano su nastavnima kao primarna pitanja u</p>
EQIBELT 1	



ACCOMPLISHED TASKS (3)

PROJECT WEB SITE STARTED

[HTTP://EQIBELT.SRCE.HR/](http://eqibelt.srce.hr/)

Tempus - naslovnica - Microsoft Internet Explorer

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EQIBELT
EDUCATION QUALITY IMPROVEMENT BY E-LEARNING TECHNOLOGY

TEMPUS PROJECT UM_JEP-19105-2004
University Management - Joint European Projects

Duration of the project: 1st September 2005 - 1st September 2008

Project goal:

The goal of the project is to find right way and to implement e-learning methodology into higher education system in Croatia. To implement e-learning methodology in full and positive way means to significantly change the process of teaching and learning, that is "hidden" major goal of the project and way to improve quality of education. That's why implementation of e-learning is complex, multilayered project that consists of variety of political, social, organizational and technical measures that have to synergize and result in new, improved university education process.

The wider objectives of this project are:

- to improve quality of university management and quality of university education by implementation of e-learning concepts and technologies;
- to promote e-learning as universities' instrument to become modern, forward looking and ambitious institution - leading provider of education and training, including the field of lifelong education;
- to practically introduce e-learning as instrument to bring new quality and new opportunities to participants of university education;
- to influence change of laws and university regulations to foster usage of e-learning.

The specific objectives and related expected tangible outcomes of the project are:

- to learn from European universities and to adapt and transfer their experience and knowledge to Croatian academic community, resulting with general framework for implementation of e-learning methodology and technology. This framework should include:
 - development, consensus on and promotion of the vision of e-learning at participating Croatian universities;
 - development of the strategy and implementation plan for e-learning deployment at participating

European Commission, DG Education and Culture
Tempus
UM-JEP-19105-2004

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Background
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Number of visits:
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