



Education and Culture

**Tempus**

**EQIBELT**

**EDUCATION QUALITY IMPROVEMENT  
BY E-LEARNING TECHNOLOGY**

Project coordinated by



University of Zagreb

University Computing Center

# **EQIBELT CONSORTIUM**

## **3<sup>rd</sup> COORDINATION MEETING**

University of Zagreb  
University Computing Centre – SRCE  
Friday, April 4, 2008

# AGENDA

**Friday, April 4, 2008, University Computing Centre (SRCE), Room 25**

14:30 - 15:30	<b>Evaluation of the project progress</b> Overall overview of the planned outcomes and activities – Zoran Bekić Progress report of University of Zagreb – Zoran Bekić Progress report of University of Rijeka – Marta Žuvić-Butorac Progress report of University of Dubrovnik – Lucijana Leoni Contractor's and Project Partners' views on project and project progress Discussion
15:30 – 15:45	Coffee break
15:45 – 16:30	<b>Financial aspects of the project &amp; project budget</b> Project financial overview – Peter Gabko Preparation of the financial documentation – Peter Gabko Discussion
16:30 – 17:15	<b>Future activity plan and other organizational issues</b> <b>Activity plan and time table till the end of the project</b> <ul style="list-style-type: none"><li>• Overall for the project - Z.Bekić</li><li>• University of Zagreb - Z.Bekić</li><li>• University of Rijeka - Marta Žuvić-Butorac</li><li>• University of Dubrovnik - Lucijana Leoni</li></ul> Discussion
17:15 - 17:30	<b>Other issues and general discussion</b>



Education and Culture

Tempus

**EQIBELT**

**EDUCATION QUALITY IMPROVEMENT  
BY E-LEARNING TECHNOLOGY**

Project coordinated by



University of Zagreb

University Computing Center

# PROJECT GOALS AND OBJECTIVES



Education and Culture

**EQIBELT**

Education Quality Improvement By E-Learning Technology

3rd Coordination Meeting, Zagreb, April 4, 2008

Slide 3 of 23

# 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**

# PROJECT OBJECTIVES

- (1) To develop and to agree on general, organizational (**policy**) and technical (**standards**) frameworks for implementation and using of 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

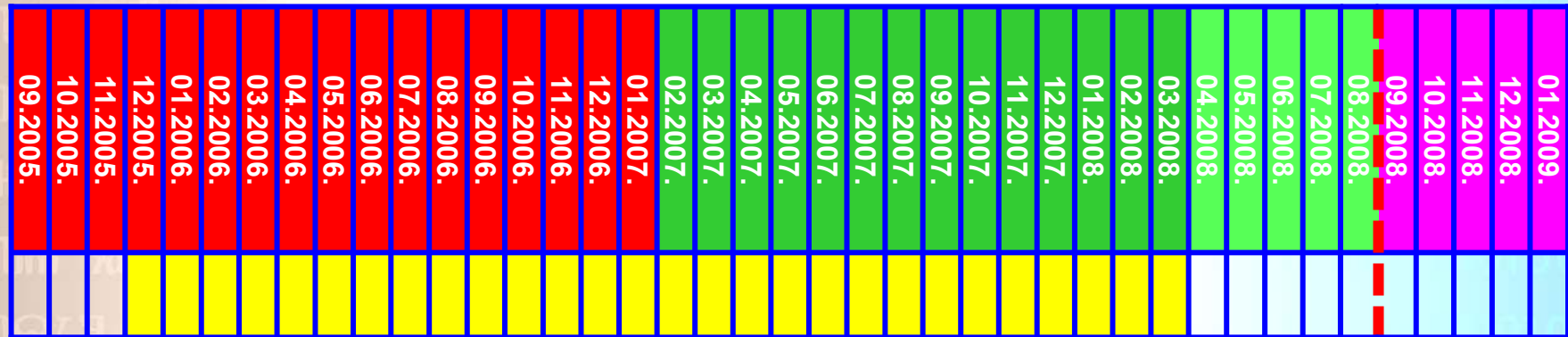
- ◆ Full-time staff trained in the area of management and implementation of e-learning
- ◆ Technically equipped locations for e-learning support centers
- ◆ Clear business and sustainability models
- ◆ Publicly available list of services, terms of use and service level agreements of e-learning support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

## ❖ Pilot project

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



# Where we are (in time)?



**1st Coordination Meeting**  
December 9-10, 2005

**2nd Coordination Meeting**  
February 1, 2007

**3rd Coordination Meeting**  
April 4, 2008







## Site / study visits

HOST UNIVERSITY	Date	Visit	Report	Web
University of Leuven	Feb 06	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Valencia University of Technology	May 06	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Estonian E-University	Sep 06	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Helsinki University of Technology	Sep 06	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
University of Porto	Oct 06	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
University of Vienna	Nov 06	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Vienna University of Technology	Nov 06	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
University of Edinburgh	Apr 07	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
VUT & UniVIENNA (Supp.Cent.Teams)	Feb 08	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
University of Leuven (Supp.Cent.Teams)	Apr 08			



# Workshops

TITLE / TOPIC	Date	Report	Web
<b>1st Policy Workshop on Creating University E-Learning Vision and Strategy</b> T.Bates & 4 EU & 7 CRO Lecturers 50+ Participants	<b>March 3-5, 2006</b>	<input checked="" type="checkbox"/> EN <input checked="" type="checkbox"/> HR	<input checked="" type="checkbox"/>
<b>2nd Policy Workshop on E-Learning Standards</b> 3 EU & 2 CRO Lecturers 40+ Participants	<b>June 22-23, 2006</b>	<input checked="" type="checkbox"/> EN <input checked="" type="checkbox"/> HR	<input checked="" type="checkbox"/>
<b>3rd Policy Workshop on Pedagogical Opportunities of E-Learning</b> S.Atkinson & 2 EU & 10 CRO Lecturers 55+ Participants	<b>October 25-26, 2007</b>	<input checked="" type="checkbox"/> EN <input checked="" type="checkbox"/> HR	<input checked="" type="checkbox"/>



# Workshops

TITLE / TOPIC	Date	Report	Web
<b>1st Workshop on E-Learning Support Centers</b> 3 EU & 1 CRO Lecturers 45+ Participants	<b>June 20-21, 2006</b>	<input checked="" type="checkbox"/> EN <input checked="" type="checkbox"/> HR	<input checked="" type="checkbox"/>
<b>2nd Workshop on E-Learning Support Centers</b> 9 EU & 6 CRO Lecturers 45+ Participants	<b>April 2-4, 2008</b>		<input checked="" type="checkbox"/>



# Lectures and Panels

LECTURER / TOPIC	Date	Web strm.	Web
Dr. Tony Bates E-learning: Why Strategic Planning is Essential for Success	March 2, 2006	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Professor Tapio Varis E-learning goes social - policy becomes e-inclusive	June 20, 2006	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Professor Erik Duval Global Open Learning	June 19, 2006	<input checked="" type="checkbox"/>	-
Panel Discussion: E-Learning and Advancement of Higher Education	January 31, 2007	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



# Lectures and Panels

LECTURER / TOPIC	Date	Web strm.	Web
Simon Atkinson on Pedagogical Opportunities of E-Learning	October 24, 2007	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



# Promotion and Dissemination

4 issues of project Newsletter ("E-UČENJE/E-LEARNING")  
#1 (11/2005), #2 (04/2006), #3 (11/2006), #4 (09/2007) - circulation:3000



EQIBELT Workshops 2006 - Proceedings



PR & Press events



EQIBELT WEB SITE (<http://eqibelt.srce.hr>) ≈68.450+ visits



EQIBELT @ <http://www.elearningeuropa.info/>







# Strategic Documents

	 DUBROVNIK	 RIJEKA	 ZAGREB
Appointment of vision/strategy team	☑	☑	☑
Draft of vision / strategy	☑	☑	☑
Public presentation / discussion of vision/strategy proposal	☑?	☑	☑
Expert review	☑?	☑	☑
<b>University strategy approved by Senate</b>	☑?	☑	☑
Univ. action/implementation plan approved	?	☑	☑
Task force for standards appointed	☹	✓	☹
Univ. standards on e-learning approved	☹	☹	☹

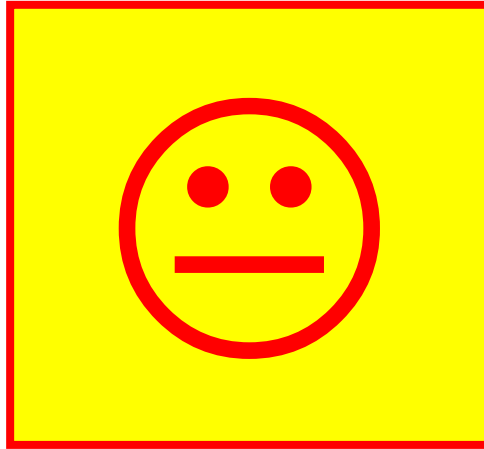




# E-Learning Support Centers

	 DUBROVNIK	 RIJEKA	 ZAGREB
<b>Support centers workshop #1</b>	☑	☑	☑
<b>Task Force appointed by rector/senate</b>	?	?	☑
<b>E-Learning support center established</b>	?	?	☑
<b>Human resources allocated</b>	?	?	👉 😞
<b>Financial resources allocated</b>	? 😞	? 😞	👉 😞
<b>Operational procedures and SLA defined</b>	?	?	✓
<b>Staff trained and ready for operations</b>	?	?	☑

# Pilot projects





# Project Management

- ✓ 3 consortium coordination meetings (Dec 05, Feb 07, Apr 08)
- ✓ 3 inter-university meeting (Jan 06, Jun 07, Jan 08)
- ✓ 2 monitoring visits (TUW>UNIDU, TUW&UNIZG@TUW)
- ✓ ETF workshop for contractors & coordinators (Dev 05)
- ✓ 2+2 report to EC (TUW & UniZG)
- ✓ purchase of equipment for project management (UniZG)
- ✓ purchase equipment for e-learning centers (UniRI, UniDU)
- ✓ purchase of literature on e-learning (UniZG)
- ✓ financial & organizational issues TUW <-> partners
- ☹ survey - usage of e-learning @ HR universities (UNIZG)



Education and Culture

Tempus

# EQIBELT

EDUCATION QUALITY IMPROVEMENT  
BY E-LEARNING TECHNOLOGY

## OVERALL PROJECT STATUS AND ACHIVEMENTS

- ☺ a series (5+3+1) of high-quality knowledge transfer & experience / knowledge exchange events with 40-50+ participants
- ☺ good knowledge flow EU > CRO ( 10 study visits)
- ☺ good promotion of e-learning and dissemination of information on e-learning and EQIBELT project
- ☺ support from university managements
- ☺ strategic documents completed (DU-?)
- ☹ university e-learning center established at UNIZG
- ☹ e-learning centers not(?) operational yet at UNIRI & UNIDU
- ☹ no(?) real new resources allocated to e-learning centers
- ☺ pilot projects to be completed



Tempus

### EQIBELT

Education Quality Improvement By E-Learning Technology

3rd Coordination Meeting, Zagreb, April 4, 2008

Slide 19 of 23

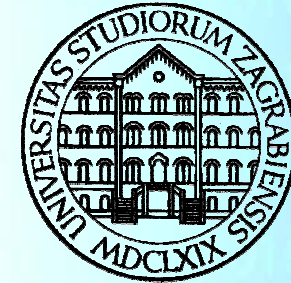


Tempus

**EQIBELT**

EDUCATION QUALITY IMPROVEMENT  
BY E-LEARNING TECHNOLOGY

## UNIVERSITY of ZAGREB (I)



- ❖ ... overall project successes and failings
- ☺ continuous "political" support of university management
- ☺ raised awareness on opportunities of e-learning at most of faculties
- ☺ **University strategy for E-learning developed in period February-June 2007 and approved by Senate in June 2007 after public debate**
- ☺ **E-learning (support) center (CEU) established within Srce with 3 FTE (re-allocation of the Srce resources)**
- ☺ **CEU has the authority of the central university office (to monitor and foster the implementation of the E-learning strategy)**
- ☺ **permanent University committee for E-learning appointed by Senate**
- ☺ **official e-learning contact points (two persons: vice-dean and e-learning coordinator ) were appointed at each of 33 university departments**







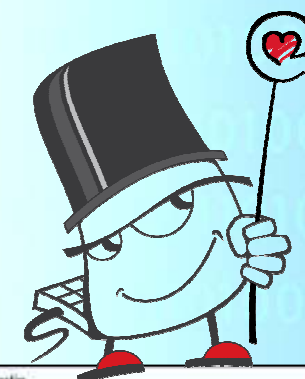
Tempus

# EQIBELT

EDUCATION QUALITY IMPROVEMENT  
BY E-LEARNING TECHNOLOGY

## UNIVERSITY of ZAGREB (II)

- ☺ common university platform established - MERLIN (based on Moodle) - available to all departments (institutionally), but also to individual teachers
- ☺ support & materials available for MERLIN users
- ☺ introductory course for teachers - ready to start
- ☺ university network for e-learning established (coordinators, support teams, teachers, students, "fans")
- ☺ Popodne@CEU (Afternoon@CEU) - every 3rd Monday at 4 p.m.





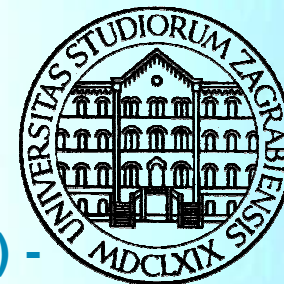
Education and Culture

Tempus

**EQIBELT**

EDUCATION QUALITY IMPROVEMENT  
BY E-LEARNING TECHNOLOGY

## UNIVERSITY of ZAGREB (III)



- ☺ survey of the situation on e-learning (readiness, level of implementation, expectations) at all 33 departments (2007) - department's management view(!)
- ☺ request and survey of department's plans for the implementation of the e-learning in academic year 2007/2008
- ☺ cooperation with other Tempus projects:
  - ☺ Tempus project SCM - Furtherance of Bologna Promotion in Croatia
  - ☺ Tempus project - Quality Development of Higher Education (UNIRI!)
  - ☺ Tempus project - Standardization in Teaching of Medicine -STEAMED
  - ☺ Tempus SCM projects: Initiation of blended learning system & Computer-supported collaborative learning (FYR Macedonia )



Tempus

**EQIBELT**

Education Quality Improvement By E-Learning Technology

3rd Coordination Meeting, Zagreb, April 4, 2008

Slide 22 of 23





Education and Culture

**Tempus**

**EQIBELT**

**EDUCATION QUALITY IMPROVEMENT  
BY E-LEARNING TECHNOLOGY**

Project coordinated by



University of Zagreb

University Computing Center

# **EQIBELT CONSORTIUM**

## **3<sup>rd</sup> COORDINATION MEETING**

University of Zagreb  
University Computing Centre – SRCE  
Friday, April 4, 2008