

Call 7 FP7-ICT-2009-7



*The WBC Participation in EU ICT Research Programmes:
Data and Success Stories*

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Institution & People

University of Split

regional institution of higher education with respectable scientific and educational experience

Faculty of Science (www.pmfst.hr)

integral part of the University

staff from the Department of Computer Science

- scientific tradition and competence which reflects itself through R&D research activities and publications

- involvement in a number of research and technological national and international projects

Institution & People

Andrina Granić (www.pmfst.hr/~granic)

associate professor of Computer Science

research interests focused on

Human-Computer Interaction field,

addressing aspects of universal access, usability,
accessibility, intelligent interaction, adaptive interfaces,...

publication of over seventy papers in her area of interest

participation in a number of internationally and
nationally funded projects, acting either
as coordinator or as partner

28. October 2010.

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FP6 IST Project UNITE

UNITE: Unified eLearning Environment for the School

Funding programme: Framework Programme 6, FP6

FP Funding line: FP6-2004-IST-4

Project type: STREP

Specific Targeted Research or Innovation Project

Duration: 30 month project

1. February 2006 – 31. July 2008.

Project total value: 2.680.572,00 Euros

Number of partners: 13

UoS coordinator: Andrina Granić



UNITE, main goal

"... to contribute to the improvement of Europe-wide education in secondary schools based on common, innovative principles in technology, pedagogy and in learning scenarios, tested by a well-defined validation framework ..."



unite

Unified eLearning environment for the school

<http://www.unite-ist.org>



UNITE provides a platform for the creation and holding of eLearning enriched lessons in European secondary schools. UNITE implemented a set of eLearning scenarios which are pedagogical approved and experienced by experts in the field of education. The design of the UNITE technological platform was driven by pedagogues and teachers involved in the project from the beginning. The technological platform supports the implementation of eLearning scenarios using a variety of tools and resources and the pedagogical guidance worked out by the experts.



European Commission



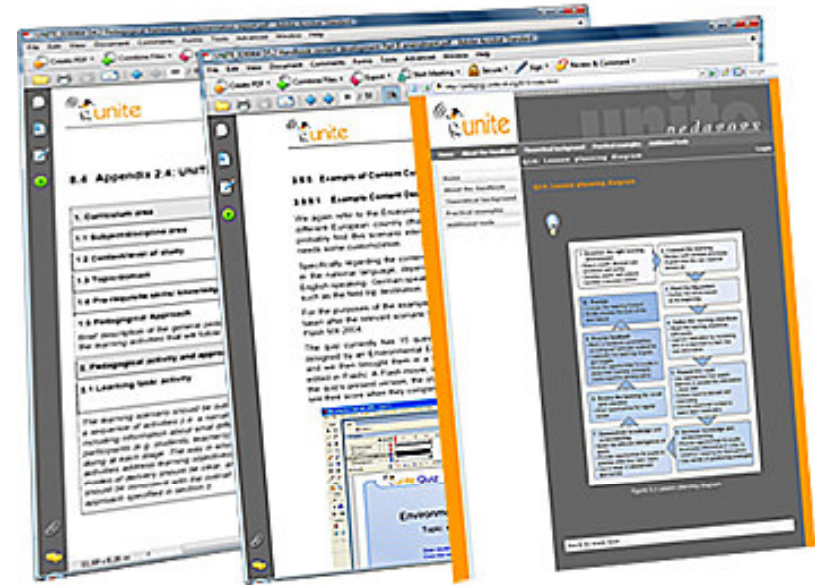
Information Society Technologies

UNITE, partners

Germany	Fraunhofer Institute for Computer Graphics
Greece	Extreme Media Solutions Ltd.
United Kingdom	Cambridge Training and Development
Greece	Ellinogermaniki Agogi S.A.
Germany	Landesinitiative Neue Kommunikationswege Mecklenburg-Vorpommern e.V
Bulgaria	Centre of Information Society Technologies
Slovenia	University of Ljubljana, Faculty of Social Sciences
United Kingdom	University of East Anglia, Centre of Applied Research in Education
Lithuania	Kaunas University of Technology, Informatics Faculty
Latvia	Riga Technical University
Cyprus	University of Cyprus
Malta	Universita' ta' Malta, Faculty of Education
Croatia	University of Split, Faculty of Science

UNITE, more numbers

- 30 months
- 13 partners
- 10 countries
- 14 schools
- 57 teachers
- 780 students
- 42 scenarios



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UNITE, UoS role

UoS acted as a pedagogical partner and WP leader

Work-package No: 4
Workpackage title: UNITE pedagogical framework
Lead contractor No: UoS
Person-months: 38
Start month: 4
End month: 24
Deliverable No: D4.1, D4.2, D4.3

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UNITE, UoS dissemination

1 Book chapter

7 Journal papers

(3 published in journals cited in Web of Science)

5 Papers in conference proceedings

1 Master thesis

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UNITE, UoS dissemination

Granić, Andrina; Ćukušić, Maja.

Usability Testing and Expert Inspections Complemented by Educational Evaluation: A Case Study of an e-Learning Platform. *Educational Technology & Society*. 14 (2011), 2. (in print)

Ćukušić, Maja; Alfirević, Nikša; Granić, Andrina; Garača, Željko. e-Learning Process Management and the e-Learning Performance: Results of a European Empirical Study. *Computers & Education*. 55 (2010), 2; 554-565.

Granić, Andrina; Mifsud, Charles; Ćukušić, Maja. Design, Implementation and Validation of a Europe-wide Pedagogical Framework for e-Learning. *Computers & Education*. 53 (2009), 4; 1052-1081.

UNITE, how it started?

UoS first experience in FP projects

Call FP6-2004-IST-4 (closing date 22 March 2005)

filled some EoI in March

ideal-ist <http://www.ideal-ist.net/>

received kind rejections, keep contact details for some other possible collaboration ☹

in Sept UNITE main coordinator from Fraunhofer, Germany contacted me (he got my EoI from his close collaborator)

invitation to join Consortium, attend pre kick-off meeting

great opportunity, challenge, I did not want to miss it ☺

UNITE, facing problems

problems at all possible levels

very hard to successfully complete all the work, obligations:

problems at the Department, Faculty and University level

collaboration

administrative, legal aspects, financial issues

problems at the Consortium level

among partners from the WP that we were leading

support, advices

NCP for Croatia

experienced colleague from University of Zagreb

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UNITE, facing problems

the project finished two yeras ago

if I knew at the beginning when I was invited to join the Consortium that I would face so many problems

I would not be “brave” enough to accept that invitation ...

UoS was very successful partner responsible for WP work and three deliverables, acting also as the most fruitful partner with significant dissemination activities

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UNITE, added value

the added value derived from participation in the Framework Programme:

collaboration and joint work with international colleagues

gain of know-how

management and team leadership

opportunity to purchase equipment

publication of achieved know-how



UNITE, what is next?

the ICT research resources in Croatia are not developed enough

I have already “broken the ice” in FP participation gained a lot of experience and know-how and became aware of many benefits which the participation brings

so I would be **happy to participate again**
some attempts in that direction ...

FP7 project proposals

Call: FP7-ICT-2007-1

AURUM, Augmented Reality Environment for Mobile Devices
STREP project, 30 months

Call: FP7-ICT-2007-3

VALESCO, VALues-based LEarning in Sustainable Communities
STREP project, 36 months

IDEALearners, Inspiring and Developing Exceptional
Autonomous Learners
STREP project, 36 months

PREDICT, Personalised Digital Immersive and Creative
Technology for Learning
STREP project, 36 months

FP7 project proposals

FP7-ICT-2009-4

ULTIMATE, User modelling for excellence in Learning, Teaching and Individualisation, Matching Aspirations in Training and Education
STREP project, 36 months

VERGILIUS, Virtual Educational Reference Grid for Internetworked Libraries Interaction via Ubiquitous Search
IP project, 36 months

FP7- ICT -2009-5

IQUBE, Innovative Intuitive Interactive Constructivist Learning Environment
IP project, 36 months

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