Acronym: LPQI
Name: Leonardo Power Quality Initiative
Project status: From: 2007 To: 2009
Contract number:
Action line: EU LEONARDO ENERGY
Type (Programme):
Funding scheme:
Project cost:
Project funding:

Project coordinator

Organisation Name:
Organisation address:
Organisation country: Leonardo ENERGY Initiative
Contact person name: Hans De Keulenaer
Contact person email:

Croatian partner

Organisation name: Faculty of Electrical Engineering - Osijek
Organisation address: Kneza Trpimira 2b; 31000 Osijek
Contact person name: prof.dr.sc. Srete Nikolovski
Contact person tel: 031/ 224-717, 609 2305 091-224-6005
Contact person e-mail: Srete.Nikolovski@etfos.hr

Partners

<table>
<thead>
<tr>
<th>Organisation name</th>
<th>Country</th>
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<td>Through its varies projects, 150 partners from leading academia and industry and involved.</td>
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Short description of project

Leonardo ENERGY is the premier web site delivering a range of virtual libraries relating to electrical energy. Incorporating the award winning Leonardo Power Quality Initiative, Leonardo ENERGY addresses a broad range of electricity & energy related topics. For each of these, Leonardo ENERGY provides its users with continuously updated articles, application notes, briefing papers, interactive training and information exchange and access to the world’s experts on electrical energy and related topics. Leonardo ENERGY manages over 20 mailing lists on a variety of topics; Appliances & Lighting, Distributed generation, Ecodesign Electric motors, Energy efficiency, Green building, Home of the Future, Policy & Finance, Power Quality, Renewables, Transformers, Transport

Short description of the task performed by Croatian partner

Project task:
Acronym: EMSA (Electricity Market Simulation and Analysis Curricula for Engineering Education)

Project status: From 2007 To 2009 (Execution)

Contract number: TEMPUS

Type (Programme): TEMPUS

Funding scheme: TEMPUS

Project cost: €180,000

Project funding: €180,000

Project coordinator:

Organisation Name: Vrije Universiteit Brussel (BEL)
Organisation address: Pleinlaan 2, B – 1050 Brussels, Belgium
Organisation country: Belgium
Contact person name: dr.sc. Dean Vučinić
Contact person email: dvucinic@vub.ac.be

Croatian partner:

Organisation name: Faculty of Electrical Engineering - Osijek
Organisation address: Kneza Trpimira 2b; 31000 Osijek
Contact person name: Prof Srete Nikolovski, PhD
Contact person tel: 031/ 224-717, 609 2305 091-224-6005
Contact person e-mail: Srete.Nikolovski@etfos.hr

Partners

Organisation name Country
Croatian Network Utility (HEP)
Siemens Croatia
Universitat Politecnica de Catalunya (ESP)

Short description of project

Description:

Short description of the task performed by Croatian partner

To develop new and enhance the current teaching contents for adopted postgraduate (MSc) studies in the field of electricity market in the educational process for the Faculty of Electrical Engineering at the J.J. Strossmayer University in Osijek, based on the latest state-of-art numerical methods and digital simulation tools. To develop and conduct lifelong learning courses for electricity market simulations aimed for electrical engineers, flexible to adapt to new technologies, trends and needs of power engineering industry in Croatia.
Acronym: CISEC
Name: Collaborative Internationalisation of Software Engineers in Croatia
Project status: From: 2007 To: 2009 (Execution)
Contract number: 
Action line: TEMPUS
Type (Programme): 
Funding scheme: 
Project cost: 
Project funding: 

Project coordinator
Organisation Name: Universität Paderborn, Faculty of Electrical Engineering, Computer Science and Mathematics
Organisation adress: Warburger Str. 100; 33098 Paderborn
Organisation country: Germany
Contact person name: Prof. Dr. Wilhelm Schäfer
Contact person email: wilhelm[at]uni-paderborn.de

Croatian partner
Organisation name: Faculty of Electrical Engineering - Osijek
Organisation address: Kneza Trpimira 2b; 31000 Osijek
Contact person name: prof.dr.sc. Željko Hocenski
Contact person tel: 031/224-779 - VPN 2344 - 091-224-6044
Contact person e-mail: Zeljko.Hocenski@etfos.hr

Partners
Organisation name Country
University Paderborn, Fakultät für Elektrotechnik, Informatik und Mathematik
Mälardalen University of Sweden
University of Zagreb
University of Split
Hrvatski institut za tehnologiju, HIT
Hrvatska informaticka zajednica "HrOpen"
BEST, Board of European Students of Technology
Ericsson Nikola Tesla d.d., Zagreb
KonÄ®lar "Elektroindustrija d.d, Zagreb
Siemens d.d., Hrvatska
Ring datacom d.o.o.
E-Hrvatska, Zagreb

Short description of project
Planned project goals are the following:

• Staring and establishing Regional Research, Innovation, and
Technology Transfer Networks in the area of Software Engineering for strategic positioning and establishment of educational and technological brand “Made in Croatia” on the regional EU market.

- Increase the professionalisms of faculty, research and administration staff by increasing direct cooperation with EU partners; know-how transfer through the participation in the research initiatives and projects.
- Development of professional (“life-long-learning”) and educational (undergraduate, graduate, postgraduate, internationalization) offers and trainings (for educational staff from secondary schools, professional and management staff from SMEs, management and administrative staff from academy) in the area of software Engineering and ICT aligned with EU standards.
- Development of innovation and cooperative management courses in Software Engineering.
- Development of courses about Patents and Intellectual Properties.
- Development of ideas, concepts and project management for organization and management of research projects in the area of Software Engineering;
- Development of coaching and mentoring programs for young talents in the area of Software Engineering.

Our task in the project will be to establish the team that will, in accordance with the tasks of our University and in cooperation with the EU and Croatian partners assist in the forming and establishing

- Networks in education
- Networks in development and innovation
- Networks in research

within the competence centers of universities of Zagreb, Osijek and Split. We will also work on the implementation, evaluation and dissemination of the project results in our country.

The goals of the projects are well aligned with

- Achievements of action Plan of Government of Republic Croatia in the area of innovation and technologies;
- Achievements of priorities of Croatian Ministry of science, Education and Sports in the areas of ICT and ling-life education
- Achievements of strategic goals of universities of Zagreb, Osijek and Split.

Short description of the task performed by Croatian partner

Project task: