



TEMPUS in Montenegro

German Tempus Information day,
Berlin, December 1, 2009

Higher Education in Montenegro



- Up to 2006, only one university – University of Montenegro (79 study programmes)
- Differentiation between academic and applied study programmes

Higher Education in Montenegro

- 21.000 students currently studying at the state university
- Considerable increased number of students enrolled from the introduction of Bologna, compared to the number of students having been enrolled in the past
- 58% of students enroll humanity studies (business, financial management, law etc), 40% are enrolled in engineering studies, natural sciences etc) and 2% in study of arts



Higher Education in Montenegro

- Organized in almost all municipality in Montenegro (northern, central and southern region)
- Areas covered:
- **Engineering studies**
- **Natural sciences**
- **Medicine**
- Architecture
- **Economy**, Law
- Languages
- **Tourism**, Maritime Studies
- **Agriculture**
- Nursing School
- Arts ...



Private HEIs in Montenegro



- University Mediteran – 6 individual faculties
- 9 individual private faculties
- Financed mainly through tuition fees 2.400 students studying at the private university Mediteran
- 2.000 studying at the private individual faculties

Study programmes offered at private University Mediteran

- Faculty of Tourism and Management
- Faculty of Information Technologies
- Faculty of Law
- Montenegro Business School
- Visual Arts
- Faculty of Languages

Northern -mountain region



Central region



Southern-sea region



Legal framework as a basis for HE reforms

- New Law on Higher Education in 2003
- Major novelties
- Integrated university
- Three cycle system
- ECTS and DS
- Quality Assurance
- Council of Higher Education

Council of Higher Education

- Functions, among other things, as an accreditation body
- Consists of 11 members (academic members and members from the world of economy)
- Responsible for ensuring quality in higher education
- QA center established at University of Montenegro

Tempus contribution to HE reforms in Montenegro

- The most important instrument for improvement of higher education in Montenegro
- Montenegro interest for Bologna process coincided with the start of reforms
- Formal Bologna signatory country – Ministerial Conference in Berlin 2003

PROJECTS RESULTED FROM TEMPUS III PHASE

24 PROJECTS in total

- **15 JOINT EUROPEAN PROJECTS**
- **9 STRUCTURAL PROJECTS**

3 m Euro budget allocated to projects financed in Tempus III phase

Contribution to the structural reforms in higher education in Montenegro

- Quality assurance in Higher education
- New Law on Higher Education
- Law on Recognition and Validation of Foreign Certificates
- National Qualification Framework for Higher Education

Contribution to higher education reforms in Montenegro

- Restructuring of curricula in cooperation with EU partners
- Modernization of teaching methods at the various faculties – Medical faculty, Faculty of Economics, Faculty of Electrical Engineering, Faculty of Natural Sciences etc.

Contribution to higher education reforms in Montenegro

- Mobility of students and mobility of teaching staff – integral part of each Tempus project (Joint European Project and Structural Complimentary)



- Individual mobility grants for teachers and students (33)
- Various seminars, trainings, conferences organized

Examples of cooperation with German HEIs in Tempus III

- JEP – 16072 – 2001 “Information and Communication Technologies in Health Care”

- **KERCKHOFF KLINIK - Bad Nauheim D**

- JEP – 16081 – 2001 “Improvement of Teaching Quality in South East Europe”

- **FRIEDRICH-ALEXANDER-UNIVERSITÄT ERLANGEN-NÜRNBERG**

- JEP – 16098 – 2001 “Building of the Network for the Further Development of the Small and Medium Size enterprises in Bosnia and Herzegovina and Yugoslavia”

- **UNIVERSITÄT-GESAMTHOCHSCHULE PADERBORN**

JEP 19099-2004 Revised and Updated Courses in Natural Sciences at University of Montenegro

- **Ludwigs-Maximilian University Munich, Faculty of Physics, Munich,**

- JEP_40105_2005 Curriculum Development of Graduate Studies in Applied Computer Engineering and Internationalization of FEE Graduate Studies

- **Bonn-Rhein-Sieg University of Applied Sciences**

C016A04 “On the Road to European Higher Education Area - Implementing ECTS in South Eastern Europe”

- **German Rectors Conference**

SCM – CO41A06 – 2006 “Creation of a National Qualification Framework in Higher Education in Montenegro”

- **German Rectors Conference**

Examples of cooperation with German HEIs in Tempus IV

- JP-00295-2008 “Improvement and Establishment of Biotechnology in Higher Education”

- **University of Hohenheim**

- **Technische Universität München-Weihenstephan**

SM-00016-2008 “Opening University towards Society”

- **Saarland University**

Good practises and cooperation with German partners

- JEP_40105_2005 Curriculum Development of Graduate Studies in Applied Computer Engineering and Internationalization of FEE Graduate Studies
- Grantholder: Bonn-Rhein-Sieg University of Applied Sciences
Objective: creating new curricula in applied computer engineering
- Contribute to internationalization of existing postgraduate studies
- The project serves as an example of good practise
- Students already studying in accordance with new curriculum
- Mobility of students have taken place

Good practises and cooperation with German partners

- **2 structural projects**

Grantholder: German Rectors Conference

C016A04 “On the Road to European Higher Education Area - Implementing ECTS in South Eastern Europe”

SCM – C041A06 – 2006 “Creation of a National Qualification Framework in Higher Education in Montenegro”

Good practises and cooperation with German partners

SCM – CO41A06 – 2006 “Creation of a National Qualification Framework in Higher Education in Montenegro”

Grantholder: German Rectors Conference

Partners: University of Latvia

University of Montenegro

Ministry of Education and Science

Chamber of Commerce

Employment Bureau

Objective: creation of NQF for higher education, EQF served as a model, which Montenegro accepted, 6, 7 and 8 level are reserved for higher education

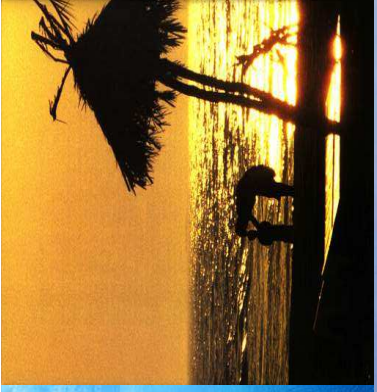
Training visits were organized to see the situation in these two countries, and visits were organized to the universities, relevant ministries, QA centers, ENIC centers etc.

Challenges in higher education in the period to come

- Further development of existing and creation of new curricula (languages, law, architecture, tourism, social sciences...)
- Joint degrees
- Strategy of Higher Education Development
- Creation of Law on National Qualifications Framework
- Sectoral qualifications
- LLL strategy at University of Montenegro
- Improvement of QA
- Capacity building of Council of Higher Education as an accreditation body

Possible fields of partnerships with German HEIs

- Curriculum reform projects under preparation in Montenegro
- Revision of curricula in philological disciplines – language
- Curricula reform in the field of architecture, law
- Structural projects under preparation in Montenegro
- Development of LLL strategy at University of Montenegro
- Creation of regional network of accreditation bodies



THANK YOU FOR YOUR ATTENTION



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