

MINUTES OF THE MEETING

Brainstorming: potential areas for cooperation between SUNY-SB and UNTZ

Yacov Shamash and Mirza Kusljagic participated at the meeting. The recommendations, contained in the report, are based on numerous brainstorming sessions and discussions, which were held in the period March-September 2004.

- The following fields for potential cooperation were identified:
 1. Exchange of students, researchers and faculty staff
 2. Undergraduate studies
 3. Graduate studies and doctoral theses
 4. Applied research and linkage to local businesses
 5. Double recognized diploma
1. Exchange of students, researchers and faculty staff

Exchange of students, researchers and faculty staff will be organized on a regular basis. Participation of SB representatives on Annual Summer University at UNTZ is an example. Modalities of adequate financial arrangements for the cooperation will be discussed.
 2. Undergraduate studies

Cooperation on curriculum development (EU Tempus-like projects: i.e. Internet-based curriculum development in electrical engineering, development and introduction of new courses at UNTZ, like software engineering, preparation of teaching material etc.) and exchange of experience in undergraduate study organizational models (credit based system, modular and flexible double major study etc.) will be supported. Possibilities for a joint “double-diploma” education will be explored (i.e. in science and engineering).
 3. Graduate studies and doctoral theses

Participation in graduate studies and doctoral theses through visiting lectures, support in thesis preparation (i.e. shared supervision, access to laboratories etc.) and provision of research material and literature will be organized. Possibilities for a joint “double-diploma” graduate study (i.e. in Technology Management) will be examined.

4. Applied research and linkage to local businesses

Two universities will encourage joint research projects, especially in the fields with high local-applicability. Participation of local businesses in the projects will be encouraged as well as cooperation between local business communities (i.e. in ICT sector). Program frameworks with priority research areas will be determined for four-year periods. Initially suggested areas (based on so far discussion) for the first four-year period (a wider list) are:

- Digitalization of electric power industry,
- Application of ICT in public services (public utilities, local governance, public health care)
- Integrated Productivity and Quality Control of industrial and business processes
- Bio-medical engineering
- Medicine
- Regional economic development
- History esp. conflict resolution and post-conflict reconstruction
- Pharmacy and
- Chemical Technology, Energy (New) and Food Technology

Cooperation between CoE (i.e. CEWIT and Tuzla BIT Center) will be especially encouraged.

Joint Coordination Committee will be established with responsibility for operational organization, monitoring and evaluation of the cooperation.

Yacov Shamash
Mirza Kusljugic

