TECHNISCHE UNIVERSITÄT BERGAKADEMIE FREIBERG



Contract establishing the INTERNATIONAL UNIVERSITY OF RESOURCES

Preamble

The economic developments that have shaped today's life in the various societies worldwide have always depended on innovation in materials and questions of energy supply. Naturally, these themes have for long been prominent in teaching and research at technical schools. In particular the universities in the fields of mining and metallurgy have solid traditions and excellent know-how related to materials and energy. Today the traditional mining and metallurgical sites are high-tech locations, calling for a quick transfer of research findings into industrial applications. In this scenario the modern technical universities see it as part of their mission to contribute to the best use of materials and resources and to a safe and reliable energy supply. Thereby the resources that are considered particularly important comprise the whole range of mineral and fossil raw materials, engineering materials, water and renewable energy sources. The focus is not only on the resources as such, but on the overall life-cycle (materials and energy cycles) with the corresponding processes in engineering, the economy and the ecology.

To strengthen their position in international and global competition the universities shall combine their strengths and competencies at an international scale.

Therefore, the universities

St. Petersburg State Mining Institute, Russia
University of Leoben, Austria
National Mining University of Ukraine
AGH University of Science and Technology, Poland
and
TU Bergakademie Freiberg, Germany

have decided to establish a network as the International University of Resources (IUR). This network (International University of Resources) will dedicate its activities to those themes that help its members improve the quality of their teaching and research, build a reputation for excellence and increase both their total student numbers and the number of countries from which students are recruited. By forming an international pool of their competencies the participating universities are responding to the pressure from increasing globalization in the economy and in science.

Article 1 Objectives

The major purpose of this multilateral and inter-continental cluster of universities is to bring forward their respective international activities and expand their international cooperation networks.

In order to promote their international academic cooperation the member universities establishing the "International University of Resources" (IUR) will encourage the following activities:

- a) initiatives to build a reputation for excellence in teaching and research,
- initiatives to increase the efficiency of international cooperation and to explore new possibilities of the acquisition of European and international funding,
- c) combined study programs for engineering, economics, natural science and mathematics,
- d) activities for identifying and defining questions of common scientific interest,
- e) the exchange of faculty and research scholars as well as of students,

- f) the exchange of materials in education and research, publications and academic information,
- g) joint research and conferences for education and research.

For each of these objectives the universities shall enter into a specific agreement based on the objectives of the network and containing the specific activities. For implementing the objectives and specific activities work groups are formed (Article 3, paragraph 4).

Article 2

Tools

For achieving these objectives (Article 1) the participating universities can rely on established tools and structures, such as:

- shared international study programs,
- courses, summer schools, short courses,
- preparation of complementary training modules for Diplom-, Master- and PhD programs,
- preparation of e-learning modules,
- mutual recognition of study programs and modules for quality assurance,
- mutual recognition of degrees and qualifications,
- co-publications,
- exchange of literature and documentation,
- publication of a peer review research journal "International Journal of Resources",
- organization of international scientific conferences (at regular intervals),
- shared proposals and projects in research,
- further training and qualification for university staff and industry.

Further tools for cooperation may be added.

Article 3

Organizational structure

- (1) The International University of Resources is a community of interests with agreed structural and thematic fields of work. Each member university designates one person to look after the interests of the university and to coordinate the cooperation.
- (2) The participating universities hold an annual meeting to deal with basic issues and the planning and reporting regarding the work plans for all work groups. The annual meeting elects a president for the following year. The annual meeting can be held in conjunction with an expert conference.
- (3) The presidency, elected by the annual meeting, will be changed around the participating universities every year. The president shall be the (present) rector of the presidential university and takes all decisions on day-to-day affairs. The presidential university supports the work of the board with the necessary secretarial assistance and other related services and resources.
- (4) Work groups are formed for special fields of work. The work groups will be committed to the planning and implementing of objectives and activities agreed. Each participating university of the network shall be represented in the work groups and share the same rights. For the headship of the work groups the participating universities will find a sound balance.
- (5) An international advisory group of top specialists in the relevant fields advises the IUR on strategic issues.

Article 4

Financing

- (1) Any terms of this agreement that would result in financial obligations of one or more partners are effective only after the universities administering the respective funds have given their written consent in each individual case.
- (2) Most of the work of the International University of Resources will be very similar to that of universities that actively maintain their international relations. This means that, in addition to the means and sources provided by the involved professors, institutes and faculties, also sources from outside the universities will be used, such as available from programs of the German Academic Exchange Service (DAAD), the EU (Erasmus), Fulbright-scholarships and others. Further sources for financing will have to be examined by the participating universities.

Article 5

Implementation regulations and final provisions

- (1) This contract shall become effective as of the date the legal representatives of all participating universities have signed the document. Amendments shall be only possible in writing and by the written consent of the participating universities.
- (2) This contract shall take effect upon approval by all participating universities and shall remain in effect for an initial period of five years. Thereafter it shall automatically be renewed annually. However, each participating university may cancel its membership at least three months prior to the beginning of the calendar year by giving the president (Article 3, paragraph 3) a written notice. Activities in progress at the time of termination shall be permitted to conclude as planned unless otherwise agreed.
- (3) All activities developed under the auspices of this contract will respect and conform to the corresponding norms, regulations and traditions of each participating university.
- (4) This contract is written in English. Each participating university will keep an original signed by all parties.

Freiberg, den 19. November 2007

For and on behalf of

St. Petersburg State Mining Igstitute, Russia 19.11.2004 Date of signature, signature of legal representative University of Leoben, Austria Date of signature, signature of legal represent National Mining University of Ukraine 19.11. 200 AGH University of Science and Technology, Poland Date of signature, signature of legal representative TU Bergakademie Freiberg