



**BLACK SEA UNIVERSITIES NETWORK
INTERNATIONAL PERMANENT SECRETARIAT**

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**Excellence in Education and Research for Sustainable
Development in the Black Sea Region**

**The 4th Congress of the BSUN, 20th-23rd September 2006,
Varna, Bulgaria**

The Congress was organized between 20th – 23rd September 2006 and gathered participants from 10 BSEC member countries – Albania, Armenia, Azerbaijan, Bulgaria, Greece, Turkey, Moldova, Russian Federation and Ukraine.

The BSUN member universities were represented in some cases by rectors or by vice-rectors, deans and directors of the international relations departments as follows:

ALBANIA

Prof. Perparim Hoxha, Rector, Polytechnic University, Tirana

ARMENIA

Prof. Dr. Samvel HAROUTIUNIAN, Vice-rector of the Scientific Policy & Co-operation, Yerevan State University

AUSTRIA

Prof. Dr. Hans KAISER, Vice Rector, Vienna University of Technology
MEng, Emil SIMEONOV, University of Applied Science Technikum
Wien

AZERBAIJAN

Prof. Havar MAMMADOV, Rector, Azerbaijan Technical University

Prof. Dr. Abel MAHARRAMOV, Rector, Baku State University

Dr. Harrat AGABEYLI, Head of the Department of International Relations, Baku State University

Prof. Dr. Vusat AFANDIYEV, Vice-rector, Baku State University

BELGIUM

Mr. Michael GAEBEL, Senior Program Manager, European Universities Association

BULGARIA

Vanya DOBREVA, Undersecretary, Ministry of Education and Science

Elka DOBREVA, Director, Ministry of Education and Science

Acad. ARSOV, Bulgarian Academy of Sciences

Vanya DOBREVA, Undersecretary, Ministry of Education and Science

Elka DOBREVA, Director, Ministry of Education and Science

Acad. Yanko ARSOV, Bulgarian Academy of Sciences

Prof. Dr. Stefan BARUDOV, Rector, Technical University – Varna

Prof. Dr. Hristo PARASHKEVOV, Vice Rector, Technical University – Varna

Prof. Dr. Hristo DRANACHEV, Technical University – Varna

Prof. Dr. Vassil SMARKOV, Vice Rector, Technical University – Varna

Prof. Dr. Ivan YORDANOV, Head of International Co-operation Department, Technical University – Varna

Eng. Dimitar DIMITRAKIEV, Technical University – Varna

Eng. Plamen PARUSHEV, Technical University – Varna

Mr. Borislav RAUCEV, representative of PABSEC

GREECE

Prof. Dr. Christos HADJITHEODOROU, Co-Chairman of the Congress,
University of Patras

Prof. Dr. George GIANNOPOLUOS, Aristotle University of Thessaloniki

MOLDOVA

Acad. Ion BOSTAN, Rector, Technical University of Moldova

Prof. Ion GUTU, Rector, State Pedagogical University "Ion Creanga"

Acad. Prof. Andrei GALBEN, Rector, Free International University of
Moldova

PORTUGAL

Prof. Dr. Yordan GARBATOV, Secção Autónoma de Engenharia Naval,
Instituto Superior Tecnico, Universidade Técnica de Lisboa

ROMANIA

Prof. Dr. Eden MAMUT, Director, Black Sea Universities Network

Ciprian BORDEIU, Expert, Black Sea Universities Network

Alina MAHU, Secretary, Black Sea Universities Network

Mr. Silviu ROMAN, Councilor, National Authority for Scientific
Research – Ministry of Education and Research

Prof. Dr. Vlad ULMANU, Rector, Petroleum-Gas University of Ploesti

Prof. Dr. Ion BOLOCAN, Vice Rector, Petroleum-Gas University of
Ploesti

Prof. Dr. Nicolae ANTONESCU, Petroleum-Gas University of Ploiesti

PhD. Cristian PAUN, Lecturer, Academy of Economic Studies,
Bucharest

Prof. Dr. Aurel PAPARI, Rector, "Andrei Saguna" University

Dr. Andra SECELEANU, Lecturer, Manager of educational and
cultural programs, "Andrei Saguna" University

Elena PANCIU, Councilor, Ministry of Education and Research,
Romania

Marilena-Aura DIN, Councilor, Ministry of Education and Research, Romania

Prof. Dr. Catalina ABABEI, Vice Rector, University of Bacau

Prof. Dr. Adriana ROMEDEA, Vice Rector, University of Bacau

Dr. Niculae GRAMA, Prodean of Faculty, University of Architecture and Urban Planning "Ion Mincu"

Dr. Barbara NELSON, Fulbright Commission

RUSSIA

Dr. Vladimir KULYABIN, Prorector - Strategical Partnership, State Technical University of Izhevsk

Prof. Dr. Vladimir MUCHALOV, Prorector, State Technical University of Izhevsk

Dr. Yuri CHERUPKO, Assistant Professor, Kuban State University, Krasnodar

TURKEY

Prof. Dr. Riza GUVEN, Vice Rector, Sakarya University

Prof. Dr. Mehmet Ali YALCIN, Dean of Engineering Faculty, Sakarya University

Doc. Dr. Vahdet UCAR, Administration Member - Engineering Faculty, Sakarya University

Doc. Dr. Unal UYSAL, Director, Higher Professional School – Karasu

Doc. Dr. Ahmet ÖZEL, Vice Dean of the Engineering Faculty, Sakarya University

UKRAINE

Assoc. Prof. Dr. Konstantin MALOVIK, Director of Scientific and Educational Center for Certification and Metrology, Nuclear Energy and Industry National University of Sevastopol

UNITED KINGDOM

Prof. Dr. Rikki MORGAN-TAMOSUNAS, Dean of School of Social Science, Humanities and Languages, University of Westminster

PhD. Luminita VASIU, European Institute for Innovative Technologies

The opening ceremony of the Congress consisted on messages send on behalf of the President of the Bulgarian Republic, of the Bulgarian Ministry of Education and Research and also of other institutes and organizations.

The Congress represented an opportunity for debates regarding the BSUN activities up to nowadays and future development tendencies.

A special issue on the agenda of the Congress was represented by the institutionalization of the relations between BSUN and BSEC. In this respect, it is well-known the fact that BSUN has the legal entity of an Ad-hoc International Organization, having the International Permanent Secretariat – established as a public institution by the Romanian Government - as representative institution.

During the Congress debates it was reaffirmed by the participants the willingness to continue the steps for obtaining the Status of BSEC Related Body. In the same time, in order to unlock the opposition manifested by BSEC PERMIS, it was agreed to establish a non-governmental organization whom to be registered in one of the BSEC member countries.

Also, in the program of the Congress was included the Ordinary Session of the Conference of the Rectors from the Black Sea Region. With this occasion, Acad. Ion BOSTAN, the Rector of the Technical University of Moldova has presented the Final Report al its mandate.

The new President of the network for the 2006-2008 mandate was elected Prof. Dr. Stefan BARUDOV, Rector of the Varna Technical University and on the position of future BSUN President for the 2008-2010 mandate was elected Prof. Dr. Mikhail ZGUROVSKY, Rector of the Kiev technical Institute from Ukraine.

The cooperation activities in the field of science and technology were presented and analyzed in connection with the training activities. In this regard there were formulated the following cooperation directions:

- BSUN has a major interest in involving in research projects which are going to be developed under the FP7. In this regard, the universities from Romania, Bulgaria, Greece and Turkey will have a major contribution.
- The main fields of common interest are:
 1. The sustainable development, especially the shaping aspects, the analyze and optimization of the systems;

2. The informational society within the Black Sea Region through the development of the networks connectivity and of the regional infrastructure IT&C and its connectivity to the European network GEANT. The development of GRID infrastructures and supercomputers, the establishing of regional data bases for education and scientific cooperation and the development of distance learning platforms (e-learning);
3. The valorification of the renewable energetic resources within the Black Sea (biomass, wind, solar, hydraulic, geothermal);
4. Ecotechnologies, monitorization and supervision of the quality of the environment;
5. Telemedicine for quick interventions in disaster situations and the post-surgery monitorization of the patients;
6. The social cohesion and inter-cultural and inter-ethnic cooperation models within the Black Sea Region.

On November 2006 will be organized in Bucharest a meeting of the Executive Board in which is going to be analyzed the priority proposed domains and the Activity Plan of the network for 2006-2008 will be finalized.

It was agreed to organize on May 2007 in Kiev a conference dedicated to the scientific and technological cooperation priorities within the Black Sea Region which will be hosted by the Kiev Technical Institute.

The participants from Bulgaria jointly with the Romanian representatives have underlined new the opportunities starting with the integration of both countries in the EU from the 1st of January 2007 concerning the structural funds for assistance from EU. In this regard, it was proposed that several proposals for cooperation projects between the two countries to have also a regional dimension. In this regard, in Varna is going to be developed a project for a technologic park dedicated in principal to the scientific research activity in the field of informatics technology and communication.

In Constanta was materialized the proposal of creating a regional pole of excellence dedicated to ecotechnologies and to the valorification of the secondary energy resources. These two projects are going to be proposed for financing from structural funds from Bulgaria and Romania but their utilization will have a regional dimension for scientific research projects.

During the Congress in Varna was officially opened the Regional IE Bureau for innovative technologies and it was announced the initiation of the Varna Wireless City project.

The participants have expressed their interest regarding the aspects related to the implementation of the Bologna Process and, connected to this issue,

especially regarding the Master and PhD programs it was discussed about the European Institute of Technology (EIT). In this regard, BSUN is closely interested in monitorizing the evolution of this Pan-European project.

During the sessions of the Congress it was presented the program of the BSEC Working Group for Science and Technology and it was agreed that the parties should cooperate in the development of this program.