

FIELD OF COOPERATION

NAME OF A PDF PROJECT

AGROINDUSTRY

1.

Fatty Liver Incidence on Mini diary Cow Farms in Serbia, Romania and Republic of Moldova (2008)

Partners:

1. Faculty of Veterinary Medicine, University of Belgrade, Serbia and Montenegro Academy Institution, (Serbia) - Lead Partner.
 2. Faculty of Veterinary Medicine Timisoara, Banat 's University of Agricultural Science and Veterinary Medicine (Romania).
 3. Faculty of Veterinary Medicine, State Agrarian University of Moldova.
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CULTURE

2.

Literary Ark: Ten Years Later (on-going project)

Partners:

1. Armenian Society of Cultural Ties and Cooperation with Foreign Countries- Lead Partner.
 2. Ministry of Culture of the Republic of Bulgaria.
 3. Russian Society of Friendship and Cooperation with Armenia, Inter-regional.
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EDUCATION

3.

An Electronic Marketplace to Support Pairs of Less Widely Studied European Languages (2007)

Partners:

1. Databases Laboratory, Patras University, (Greece) - Lead Partner.
2. Institute for Artificial Intelligence, Romanian Academy.
3. Department of Computational Linguistics, Institute for Bulgarian Language, Bulgarian Academy of Sciences.
4. University of Belgrade, Faculty of Mathematics (Serbia).

5. Sabanci University (Turkey).

4. **Network of Integrated Circuit Design Teaching Centers in Black Sea Region (2007)**

Partners:

1. Faculty of Electronic Engineering, Nis, (Serbia) - Lead Partner.
2. SYNOPSIS ARMENIA
3. Faculty of Electronics, TU-Sofia (Bulgaria)

ENERGY

5. **Development of the EU – BSEC Network for Energy Policy and Research (2004)**

Partners:

1. Energy Policy and Development Centre (Greece) - **Lead Partner.**
2. Scientific Research Institute “Geotechnological Problems of Oil, Gas and Chemistry” (Azerbaijan).
3. Black Sea Regional Energy Centre – BSREC (Bulgaria).
4. Institute of Power Engineering Academy of Science (Moldova).
5. Institute of Power Studies and Design – ISPE (Romania).
6. Energy Saving and Energy Management Institute of “Kiev Polytechnic Institute” (Ukraine).

6. **Market potential for Hydrogen production from Hydrogen Sulphide in Black Sea and industrial waters 2008**

Partners:

1. Institute of Electrochemistry and Energy Systems of Bulgarian Academy of Sciences (IEES) - Lead Partner.
2. National Institute for Cryogenics and Isotopic Technologies-ICIT Rm. Valcea (Romania).
3. A.O. Kovalevsky Institute of Biology of the Southern Seas, Oceanology Centre, National Academy of Science of Ukraine (OC-IBSS), Sevastopol, Ukraine.

7. **"Renewable Energy Sources (RES)"**

Partners:

1. Çorlu Mehmet Rüştü Uzel Technical High School and Industrial Vocational High School, Tekirdağ, Turkey -- Lead Partner.
2. Colegiul National Mircea Cel Batran Constanta, Romania.
3. Vocational School of Mechanotechnics and Electronics, Bulgaria.

ENVIRONMENT

8.

Study of the capabilities/requirements of the operational monitoring of air pollution levels using new generation meteorological and photochemical models (2008)

Partners:

1. Draxis Kosmidis E. Symeinidis P. OE (Greece) - Lead Partner.
2. Nat'l Institute of Metereology & Hydrology (Bulgaria).
3. Erom Consult SRL (Romania)
4. Romanian National Meteorological Administration.

9.

Improvement of the scientific background for assuring sustainable development in the Black Sea coastal zone (2007)

Partners:

1. National Institute for Marine Research and Development “Grigore Antipa” (NIMRD) (Romania) - Lead Partner.
2. Institute of Oceanology – Bulgarian Academy of Science (IO-BAS) (Bulgaria).
3. Institute of Fisheries and Aquaculture (IFA)- Varna (Bulgaria).
4. Water Ecology and Fishery Research Institute (WEFRI) (Georgia).
5. Southern Branch of “P.P Shirshov” Institute of Oceanology (SBSIO) (Russian Federation).
6. Odessa Branch, Institute of Biology of the Southern Seas, National Academy of Science of Ukraine (OBIBSS) (Ukraine).
7. Southern Scientific Research Institute of Marine Fisheries and Oceanography (YugNIRO) (Ukraine).

10. **Revitalization of urban ecosystems through vascular plants: assessment of technogenic pollution impact (2008)**

Partners:

1. Institute of Botany of Bulgarian Academy of Sciences - Lead Partner.
2. Agricultural University of Athens (Greece).
3. “Horia Hulubei” National Institute of Physics and Engineering, Bucharest (Romania).
4. Joint Institute for Nuclear Research (Russia).
5. Institute of Physics, Pregrevica – Belgrade (Serbia).
6. Canakkale Onsekiz Mart University (Turkey).

11. **“Introducing Climate Change in the Environmental Strategy for the Protection in the Black Sea” (on-going project)**

UNDP Black Sea Trade & Investment Promotion Programme (Athens)

HEALTH AND PHARMACEUTICS

12. **Study of the Capabilities and Requirements of Operational Client-Server Health Information System for Diabetes (2007)**

Partners:

1. Telemedica Consulting SRL.(Romania) - Lead Partner.
 2. Institutes of Diabetes, Nutrition and Metabolic Diseases (Romania).
 3. Center for Research and technology HELLAS \ Informatics and Telematics Institute (Greece).
 4. Middle East Technical University (Turkey).
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INFORMATION AND COMMUNICATION TECHNOLOGIES

13. **A system to fight HIV/AIDS, tuberculosis and malaria in BSEC countries with help of information technologies (2005)**

Partners:

1. VITANET (Russia) - Lead Partner.
2. CIET (Ukraine).

3. Georgian Telemedicine Association (Georgia).

14. **Technology Transfer Network for BSEC Region (2012)**

Partners:

1. Enterprise Incubator Foundation (Yerevan, Armenia) - Lead Partner.
2. GRNET SA. (Athens, Greece).
3. Timisoara Software Business Incubator (Timisoara, Romania).

SCIENCE AND TECHNOLOGY

15. **Development of Sorption-Membrane ‘Green’ Technology to Utilize Boron from Natural Waters and Wastewaters (2004)**

Partners:

1. ICWR - International Centre on Water Research in BSEC Region (Ukraine) - Lead Partner.
2. Chemical Engineering Department of EGE University (Turkey).
3. Federal State Unitary Company UNICHIM&EP (Russia).

16. **Hybrid Catalytic Membrane Reactors for Water Purification (2005)**

Partners:

1. International Centre on Water Research in BSEC Region (Ukraine) - Lead Partner.
2. The Research Centre of Applied and Ecological Chemistry at Moldova State University.
3. Institute of Chemical Problems of Azerbaijan National Academy of Sciences.

17. **Hydro and thermodynamic processes in the Black Sea – land - atmosphere system and regional climate. Development of fundamentals of monitoring and forecasting system (2005)**

Partners:

1. M. Nodia Institute of Geophysics of Georgian Academy of Sciences - Lead Partner.
2. Institute of Numerical Mathematics of Russian Academy of Sciences.
3. Institute of Geography of the Academy of Sciences of Republic of Moldova.

18. **Operational Framework of an advanced Telematics based Institute, for promotion of services on sustainable development in ICZM (Integrated Coastal Zone Management) (2007)**

Partners:

1. "Daedalus Informatics Ltd" (Greece) - Lead Partner.
2. Centre for Intelligent Technologies "CINTECH" (Russia) Orgenic Software "OSW" (Russia)
3. Joint Stock Company "International Investment Company – Interinvestservice" (Ukraine).

19. **Study of Science and Technological Park Activities as a Black Sea Regional Pole of Development' 'TECHPARK' (2007)**

Partners:

1. Patras Science Park S.A, (Greece) - Lead Partner.
2. Technology Transfer Center, Moscow State Technological University "STANKIN" (Russia)
3. Human Resources Training Centre at University "POLITEHNICA" Bucharest, (Romania)

20. **A feasibility Study for Variable Rate Irrigation in the Black Sea Region : Economical and Environmental Benefits (2008)**

Partners:

1. University of Thessaly, School of Agricultural Sciences, Department of Crop Sciences & Rural Environment (Greece) - Lead Partner.
2. Ankara University, Agricultural Faculty, Farm Machinery Department (Turkey).
3. Trakya University, Tekirdag Faculty of Agriculture, Department of Agricultural Machinery (Turkey).
4. University of Rousse, Angel Kanchev "University of Rousse (Bulgaria).

21. **New cardiovascular planning and diagnostic tool for coronary arteries in BSEC countries using computational simulation (2008)**

Partners:

1. Center for Bioengineering, Faculty of Mechanical Engineering, University of Kragujevac (Serbia) - Lead Partner.
2. Unit of Medical Technology and Intelligent Information Systems, Dept. of Computer Science,

University of Ioannina (Greece).

3. Faculty of Electrical Engineering and Department of Bioengineering and Biotechnology at POLITEHNICA University of Bucharest (Romania).

22. .

Experimental Deployment of an Integrated Grid and Cloud Enabled Environment in the BSEC Countries on the Base of g-Eclipse (on-going project)

Partners:

1. Institute for Informatics and Automation Problems of the National Academy of Sciences of the Republic of Armenia - Lead Partner.
2. Research and Educational Networking Association of Moldova.
3. Georgian Research and Educational Networking Association (Georgia).
4. National Institute for Research and Development in Informatics (Romania).

SMALL AND MEDIUM ENTERPRISES

23.

Identification of barriers to trade that small and medium enterprises of BSEC member countries face in intra-BSEC trade, as well as, proposals for country-specific policy recommendations for the elimination of these barriers

Partners:

1. Chamber of Commerce and Industry of Romania and Bucharest - Lead Partner.
2. Small and Medium Entrepreneurship Development National Centre of Armenia.
3. Bulgarian SME promotion Agency.

TRANSPORT

24.

Development of Distant Professional Learning Software for the International Road Transportation Industry (2004)

Partners:

1. Union of Road Transport Associations in the BSEC Region (BSEC-URTA).
 2. Romanian Association for International Road Transports (ARTRI)
 3. International Transporters' Association of Turkey (UND).
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4. International Association of Road Hauliers of Moldova (AITA)
