

PROTOCOL

ON THE 6th SESSION OF THE JOINT ROMANIAN- GREEK COMMISSION FOR SCIENCE AND TECHNOLOGY

On the basis of the Agreement between the Government of Romania and the Government of the Hellenic Republic on Cooperation in Science and Technology, signed in Bucharest on the 14th of December 1993, the Joint Romanian-Greek Commission held its 6th Session in Athens on October 13, 2011.

The delegation of Romania was headed by Mrs Anca GHINESCU Director, National Authority for Scientific Research, Department of European Integration and International Cooperation. The delegation of the Hellenic Republic was headed by Mrs Ifigeneia STAMELOU, International S&T Cooperation Directorate, Head of the Bilateral Cooperation Division. The names of both delegation members are included in Annex I, as an integral part of the present Protocol.

The Agenda of the Joint Commission included the following items:

- I. Overview on Romanian and Greek R&D systems and perspectives for the development of bilateral cooperation.
- II. Survey of the implementation of the previous working programme adopted by the 5th meeting of the Joint Commission
- III. Possibilities of cooperation within European Initiatives (ERA NETs, Pan-European Research Infrastructures, joint programming, article 185/187)
- IV. Adoption of the Working Programme for S&T Cooperation for the period 2011-2014.
- V. Financial provisions and administrative procedures.
- VI. Next call for proposals.
- VII. Setting the dates for the next (7th) Session of the Joint Commission.

I. Overview on Romanian and Greek R&D landscape and perspectives for the development of bilateral cooperation.

Both sides presented a rough outline of their scientific and technological policies, recent and forthcoming changes in their R&D systems and organizational structure at administrative level.

The two Sides agreed to exchange on regular basis information on their national R & D policy focusing on laws and regulations, general field orientation, partnership provisions, etc.

II. Survey of the implementation of the previous working programme adopted by the 5th meeting of the Joint Committee

The two parties summarized and evaluated the results of the past cooperation, the usefulness of the joint research activities in the common areas of interest and expressed

their willingness for further enlargement of the S&T cooperation and the creation of synergies between the private sector of both countries in relation to research projects leading to innovative products and services.

The Greek delegation emphasized the need to move forward supporting large scale projects and the exploitation of their results, in conformity with the national and international laws and regulations. The Romanian delegation agreed with this aim and underlined as well the need for more ambitious targets to be reached by means of the bilateral cooperation.

Both sides agreed to support the organization of meetings, seminars and exhibitions in which research and scientific institutes and the private sector can participate in order to facilitate the link between science and industry and technology transfer. The Romanian side also invited the Greek institutions of the public and private sector to participate to the annual exhibition called "Inventika" in order to improve the cooperation in the field of innovation.

Furthermore they put emphasis on the role of the international cooperation and networking for further development of the S&T systems in both countries

III. Possibilities of cooperation within European Initiatives (ERA NETs, Pan-European Research Infrastructures, joint programming, article 185/187, etc.)

The Parties expressed their openness to further enhance their joint participation to the European Initiatives and facilitate the dialogue between the members of the research communities for the benefit of both countries.

IV. Adoption of the Working Programme of S&T Cooperation for the period 2011-2014

The Joint Commission discussed and approved the Working Programme for 2011-2014, which covers selectively the following major areas:

- Information and Communication Technology
- Biotechnology, Food, Agriculture, and Fisheries
- Health
- Environment
- Cultural Heritage.

The Joint Commission examined the 124 eligible project proposals that were submitted to both sides and on the basis of the evaluation carried out by the Romanian and Greek experts selected 20 projects to be funded for the next two years.

The names of the project leaders and the relevant institutions participating in the approved joint projects are given in Annex II, as an integral part of the present Protocol.

V. Financial Provisions and Administrative Procedures

Financial conditions on S & T cooperation

Under the Working Programme financial support shall be granted for approved projects for two years.

The Romanian side shall grant annually for each project international travel costs for three Romanian scientists and funds for receiving Greek scientists up to one month and a half. Under this Working Programme it will be supported only mobility costs. The costs related to the research activities are provided separately at national level.

The Greek side intends to support mobility cost, consumables, publishing expenses, small equipment depreciation expenses as well as scholarships (up to 24 months) granted to Greek young scientists working under the framework of these projects.

The sending partner will cover international travel costs between locations of the implementing institutions. The receiving partner shall cover the costs of internal travels necessary for the implementation of the approved cooperation project.

The receiving partner will provide:

a) in case of short-term visits (up to 10 days)

In Romania: 60 RON/day and separately accommodation, both covered by the receiving partner according to the legal provisions into force.

In Greece: 120 euros/day for living expenses.

b) in case of long-term visits (up to 3 months)

In Romania: 60 RON/day and separately accommodation, both covered by the receiving partner according to the legal provisions into force.

In Greece: 1.100 euros/month

Administrative Conditions on S & T Cooperation

Romanian researchers are required to submit to M.E.R.Y.S. – National Authority for Scientific Research, a comprehensive yearly report outlining the joint work performed in the project, by December 10, 2012. If the yearly reports are not submitted in due time, the Romanian Executive Funding Agency will preserve its right of not continue funding of the concerned projects for the next year.

Greek researchers are required to submit to GSRT – General Secretariat for Research and Technology, a comprehensive yearly report outlining the joint work performed in the project, by December 10, 2012. If the yearly reports are not submitted in due time, GSRT will preserve its right of not continuing allocation of funding of the concerned projects

Upon termination of each project a final scientific report on the results achieved, signed by both project leaders, will be submitted to the Executive Funding Agencies.

Decisions related to the publication of the project achievements and the possible registration of intellectual property rights (patterns, utility models, industrial designs, etc.) shall be taken in accordance with the laws and regulations of both countries, on the basis of mutual agreements reached in due time by the participating institutions.

The two Sides will also concentrate on further extending their cooperation within European multilateral RTD programmes such as the 7th Framework Programme and HORIZON 2020, EUREKA, COST, INCO, NATO, etc.

Implementation of the Working Programme

The national Executive Funding Agencies responsible for the implementation of the Working Programme are as follows:

In Romania The Ministry of Education, Research, Youth and Sports (MERYYS) –
National Authority for Scientific Research
21-25, Mendeleev Street
010362 Bucharest 1
Tel/Fax: +40.21/318.30.53
e-mail: madalina.alionte@ancs.ro

Executive Agency for Funding of Higher Education,
Research, Development and Innovation (UEFISCDI)
National Authority for Scientific Research
21-25, Mendeleev Street
010362 Bucharest 1

In Greece Ministry of Education, Life Long Learning and
Religious Affairs
General Secretariat for Research and Technology (GSRT)
14-18, Messoghion Ave., Ambelokipi
11510 Athens
P.O.B. 14631
Phone: ++302.10/ 7458119
Fax: ++302.10/ 7714153
e-mail: estavri@gsrt.gr

The provisions included in this Working Programme shall come into force upon its signature by both Sides and shall be in force until the signature of the next Protocol for a

new Working Programme. Both Sides are entitled to submit proposals or recommendations for amending or altering the current Working Programme for S & T Cooperation.

V. Next Call for Proposals

Joint research project proposals will be worked out by scientific institutions and industrial organizations of the two countries and will be submitted after a call for proposals and evaluated by independent experts from both countries. These common proposals will be submitted to the Ministry of Education, Research, Youth and Sports - National Authority for Scientific Research by the Romanian institutions and to the General Secretariat for Research and Technology by the Greek institutions.

VI. Setting the Dates for the Next Session of the Joint Commission

Both Sides agreed to hold the next Joint Greek-Romanian Commission on S&T Cooperation in Bucharest, during the first trimester of the year 2014.

The two Sides will regularly inform each other about scientific and technological events and will mutually facilitate the participation of scientists, researchers and experts of each country in such events.

The two sides also envisage the need to have an interim meeting in order to assess the evolution of ongoing cooperation and discuss new types of cooperation, especially with regard to joint participation to Horizon 2020.

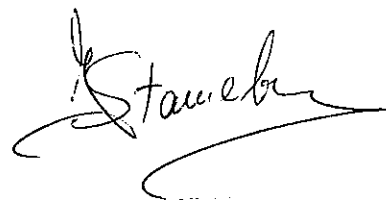
The present Protocol was prepared and signed in Athens on the 13th of October 2011 in two copies, both in the English language.

For the Romanian Side



Mrs. Anca Ghinescu

For the Greek Side



Ms. Ifigeneia Stamelou

ANNEX I

ROMANIAN DELEGATION

- Mrs. Anca Ghinescu** Director, Department of European Integration and International Cooperation, National Authority for Scientific Research
- Mrs. Madalina Borceanu** Coordinator of the Romanian – Greek S&T Cooperation, Department of European Integration and International Cooperation, National Authority for Scientific Research

GREEK DELEGATION

- Ms. Ifigeneia Stamelou** Head of Bilateral Relations Department, International S&T Cooperation Directorate, General Secretariat for Research and Technology, Ministry of Education, Life Long Learning and Religious Affairs
- Ms. Eleni Stavrianoudaki** Coordinator of the Greek-Romanian S&T Cooperation, General Secretariat for Research and Technology, Ministry of Education, Life Long Learning and Religious Affairs
- Ms. Anastasia Tsilianou** General Secretariat for Research and Technology, Ministry of Education, Life Long Learning and Religious Affairs
- Ms. Vassiliki Kerasioti** General Secretariat for Research and Technology, Ministry of Education, Life Long Learning and Religious Affairs

ANNEX II

	Project name	Romanian partner	Romanian scientific leader	Greek partner	Greek scientific leader
1	SemNat: Semantic models and technologies for natural computing	Technical University of Cluj Napoca (TUCN) Computer Science Department	Eneia Nicolae Todoran	Institute of Communication and Computer Systems (ICCS) Software Engineering Laboratory	Nikolaos Papaspyrou
2	An Interoperable Knowledge-based Framework for Negotiating Semantic Web Agents	University of Craiova, Intelligent Distributed Systems Group Software Engineering Department Faculty of Automatics, Computers and Electronics	Costin Badica	Aristotle University of Thessaloniki, Dept. of Informatics, Logic Programming and Intelligent Systems Research Group Programming Languages and Software Engineering Laboratory	Nick Bassiliades
3	(SPECTRAOIL) RAPID SPECTROSCOPIC METHODS FOR ASSESSMENT OF OLIVE OIL QUALITY AND ADULTERATION	Banat's University of Agricultural Science and Veterinary Medicine	Mariana-Atena Poiana	Agricultural University of Athens, Chemistry Laboratory	Constantinos A. Georgiou
4	INVESTIGATION AND APPLICATION STUDY OF THE ECOSYSTEMIC APPROACH TO FISHERY IN THE IONIAN SEA (GREECE) AND BLACK SEA (ROMANIA)	National Institute for Marine Research and Development "Grigore Antipa"	Tania Zaharia	Hellenic Centre for Marine Research Institute for Marine Biological Resources	Kostas Kaporis

5	Smart, Safe, Health-promoting, Green Food Packaging (2-SHG FP)	Romanian Academy "P.Poni" Institute of Macromolecular Chemistry Department of Physical Chemistry of Polymers	Cornelia Vasile	Aristotle University of Thessaloniki (AUTH), Physical Chemistry Laboratory Dept. of Chemical Engineering	Costas Panayiotou
6	Use of natural extracts to control the toxic effects of mycotoxins, natural contaminants of the food chain.	Institutul national de Cercetare-Dezvoltare pentru Biologie si Nutritie Animala (IBNA) / National Research and Development Institute for Animal Biology and Nutrition (IBNA)	Daniela Marin	Mediterranean Agronomic Institute of Chania	Panagiotis Kefalas
7	Application of precision agriculture practices in apple plantations	Valahia University of Targoviste Environmental Engineering Department	Garbriela Teodorescu	University of Thessaly, Department of Agriculture, Crop Production and Rural Environment	Spyros Fountas
8	Development of diatomaceous earth-based formulations from natural deposits from Greece and Romania, for stored-product protection against insects and mycotoxins	Research and Development Institute for Plant Protection	Sonica Drosu	University of Thessaly, School of Agricultural Sciences, Department of Agriculture Crop Production and Rural Environment	Christos Athanassiou
9	Efficient wastewater treatment with nanocrystalline transition metal oxides modified with noble metals and nonmetals	Babes-Bolyai University, Electrochemical Research Laboratory, Faculty of Chemistry and Chemical Engineering	Virginia Danciu	University of Patras, Engineering Science Department	Panagiotis Lianos

10	Chemical Routes for the Transformation of Marine Polysaccharides into Levulinic Acid	Romanian Academy of Sciences, Institute of Organic Chemistry "Costin D. Nenitescu"	Petru Filip	National and Kapodistrian University of Athens (NKUA)	Vassilios Roussis
11	AIR QUALITY ASSESSMENT AND STUDY OF TRANSPORT PROCESSES ALONG THE AXIS ATHENS-AEGEAN SEA (GREECE) AND BUCHAREST (ROMANIA) USING LIDAR TECHNIQUES	NATIONAL INSTITUTE OF RESEARCH & DEVELOPMENT FOR OPTOELECTRONICS (INOE 2000) LASER REMOTE SENSING DEPARTMENT	Doina Nicolae	NATIONAL TECHNICAL UNIVERSITY OF ATHENS, FACULTY OF APPLIED MATHEMATICAL AND PHYSICAL SCIENCES, PHYSICS DEPARTMENT	Alexandros Papayannis
12	SOLAR PHOTOCATALYTIC OXIDATION AND DECOLORIZATION OF DYE SOLUTIONS IN AQUEOUS MEDIA	AL. I. CUZA UNIVERSITY OF IASI, FACULTY OF CHEMISTRY	Doina Lutic	ARISTOTLE UNIVERSITY OF THESSALONIKI	Ioannis Poullos
13	Monitoring and Bioremediation of high-risks contamination areas using green technology	National Institute for Biological Sciences	Radu Gabriel -Lucian	University of Crete, Department of Chemistry	Ghanotakis Demetrios
14	Novel spectroscopic tools in archaeological organic residue analysis	Babes – Bolyai University Faculty of Physics Molecular Spectroscopy Dept.	Astilean Simion	Institute of Electronic Structure and Laser (IESL) Foundation for Research and Technology-Hellas (FORTH)	Demetrios Anglos
15	The role of small GTPases and ASIC1a in the normal and pathological cortex	University of Bucharest	Viotela Ristoiu	Foundation for Research and Technology Hellas (FoRTH), Institute of Molecular Biology and Biotechnology (IMBB)	Domna Karageorgos

16	PROSPECTS FOR NOVEL THERAPIES OF CARDIOVASCULAR DISEASE THAT ARE BASED ON THE TRANSCRIPTIONAL REGULATION OF THE APOE GENE	Institute of Cellular Biology and Pathology "N. Simionescu"	Maya Simionescu	UNIVERSITY OF CRETE	Dimitris Kardasis
17	MicroRNA control of TRAAK channels expression, nociceptor excitability, and pain thresholds	University of Bucharest, Department of Anatomy, Physiology and Biophysics Faculty of Biology	Dan-Florin Mihailescu	Academy of Athens, Medical and Biological Research Foundation (IIBEA), E Center of Preventive Medicine, Neurosciences, & Social Psychiatry	Epam. Doxakis
18	Development of implantable bio-sensors for neurotransmitters evaluation, based on electrochemically coated conjugated polymer composites on carbon nano-porous structures / CarPolSense	The "Gheorghe Asachi" Technical University of Iasi Faculty of Electrical Engineering	Marius Olariu	University of Crete, Chemistry Department, Laboratory of Analytical Chemistry	Nickolaos Chariotakis
19	Development of Integrated Advanced Materials and Processes for Efficient Hydrogen Storage	National Institute of Research and Development for Technical Physics	Lupu Nicoleta	NCSR "Demokritos"	Gjoka Margariti
20	Catalytic nanomaterials for bioethanol production from lignocellulosic biomass	University of Bucharest Faculty of Chemistry	Vasile Parvulescu	Aristotle University of Thessaloniki (AUTH) Department of Chemistry	Konstantinos Triantafyllidis