

PROTOCOL

of the 8th Meeting of the Croatian-Austrian Joint Commission
for Scientific and Technological Co-operation implementing the Agreement between the
Government of the Republic of Croatia and the Government of the Republic of Austria on
Scientific and Technological Co-operation of 12 March 2003

Zagreb, 30 November 2017

The 8th Meeting of the Croatian-Austrian Joint Commission for Scientific and Technological Co-operation in accordance with Article 5 of the Agreement between the Government of the Republic of Croatia and the Government of the Republic of Austria on Scientific and Technological Co-operation of 12 March 2003, took place in Zagreb, 30 November 2017.

The Croatian delegation was headed by Mr. Matko Glunčić, State Secretary, Ministry of Science and Education of the Republic of Croatia.

The Austrian delegation was headed by Mr. Christian Autengruber, Federal Ministry for Europe, Integration and Foreign Affairs of the Republic of Austria.

The set-up of the two delegations can be found in Annex 1.

The Joint Commission adopted the following agenda:

1. Exchange of information on science and research
2. Discussion and adoption of the Work Programme
3. Selection of projects for the period 2018-2019
4. Next meeting and call for project proposals for the period 2020-2021
5. Adoption and Effectiveness of the Protocol

Ad 1 Exchange of information on science and research

Both sides supplied information on current developments of their national research policies. The Joint Commission expressed its confidence that the implementation of the bilateral programme will further contribute to the development of beneficial links between scientific institutions and scientists of both countries and will enable them to use their scientific potential more efficiently and fruitfully in regional as well as multilateral projects. Both sides reached an understanding to encourage their researchers to jointly participate in EU projects.

Ad 2 Adoption of the Work Programme for the Years 2018 - 2019

The Joint Commission discussed and adopted the Work Programme for the Years 2018 - 2019.

The Work Programme includes regulations about the forms and aspects of co-operation, general administrative regulations, the administration of the exchange of scientists and experts as well as financial regulations.

A copy of the Work Programme for the Years 2018 - 2019 is attached as part of this Protocol at Annex 2.

Ad 3 Selection of projects for the period 2018-2019

The Joint Commission agreed upon financing mobility costs of 25 cooperation projects lasting from 1 January 2018 to 31 December 2019 listed in Annex 3.

Ad 4 Next meeting and call for project proposals for the period 2020-2021

The Joint Commission has reached an understanding that upcoming calls for proposals will be published in principal on a biennial basis by the responsible institutions at least six months prior to the meetings of the Joint Commission for Scientific and Technological Co-operation.

The Parties also agreed to send the list of eligible proposals received on their side within 20 working days from the closure of the call.

The call for project proposals will be open from 18 March 2019 to 24 May 2019.

Both parties have reached an understanding to hold the 9th Meeting of the Joint Commission in Vienna in the second half of 2019. The exact date will be agreed upon through diplomatic channels.

Ad 5 Adoption and Effectiveness of the Protocol

This Protocol will remain effective until 31 December 2019. It will remain effective beyond this date until a new Protocol becomes effective for a maximum period of another year.

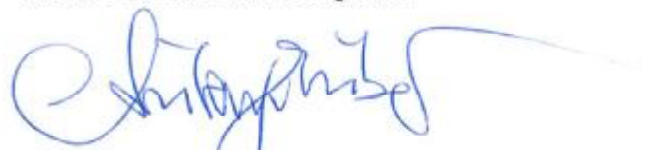
Done in Zagreb, on 30 November 2017 in two English original copies.

Head of the Croatian delegation



Mr. Matko Glunčić
Ministry of Science and Education of the
Republic of Croatia

Head of the Austrian delegation



Mr. Christian Autengruber
Federal Ministry of Europe, Integration
and Foreign Affairs of the Republic of Austria

**Work Programme
for the Years 2018-2019**

Adopted on the occasion of the 8th Meeting of the Croatian-Austrian Joint Commission for Scientific and Technological Co-operation implementing the Agreement between the Government of the Republic of Croatia and the Government of the Republic of Austria on Scientific and Technological Co-operation of 12 March 2003.

Zagreb, 30 November 2017

1. Forms of Co-operation
2. Aspects of Co-operation
3. General Administrative Regulations
4. Administration of the Exchange of Scientists and Experts
5. Financial Regulations

1. Forms of Co-operation

- 1.1 According to Article 3 of the Agreement, joint co-operation projects will be carried out between Croatian and Austrian institutions. A joint co-operation project is an agreed activity with clearly defined objectives to be achieved within a specific time frame. Each project will normally be of two years' duration, implemented through exchanges of people and information.
- 1.2 For the preparation and realization of joint co-operation projects financial support is given for mobility costs of researchers as well as experts participating in these co-operation projects.
- 1.3 On a long-term basis, the costs arising from joint co-operation projects should be balanced between the two sides.

2. Aspects of Co-operation

- 2.1 The delegations agreed to provide mobility funds for co-operation projects from all scientific fields. Co-operation projects with the potential to lead to future multilateral co-operations within the EU Framework Programme for Research and Innovation Horizon 2020 shall be favoured in order to stimulate the joint participation of Croatian and Austrian scientists in European research programmes.
- 2.2 The financing of mobility costs within the framework of this Agreement is also particularly intended to support young scientists and to pay attention to a balanced involvement of female and male researchers (gender equality).

3. General Administrative Regulations

3.1 Responsible Institutions

3.1.1 In Austria

The implementation of the work programme lies within the responsibility of the Austrian Agency for International Cooperation in Education and Research (OeAD-GmbH), ICM - Centre for International Cooperation and Mobility

Ebendorferstrasse 7, 1010 Vienna

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The Austrian Agency for International Cooperation in Education and Research (OeAD-GmbH) is an institution commissioned by the Austrian Federal Ministry of Science, Research and Economy.

Federal Ministry of Science, Research and Economy
Department for International Research Co-operation
Rosengasse 2-6, 1014 Vienna

Telephone: +43 53120 7132

Fax: +43 1 53120 997132

Email: christian.gollubits@bmwfw.gv.at

Internet: <http://www.bmwfw.gv.at>

3.1.2 In Croatia

The implementation of the work programme lies within the responsibility of the Ministry of Science and Education of the Republic of Croatia

Donje Svetice 38, 10000 Zagreb

Telephone: +385 1 4594-353

Fax: +385 1 4594-349

Email: marija.crnica@mzo.hr

Internet: <http://public.mzo.hr/Default.aspx>

3.2 Selection procedure of co-operation projects

3.2.1 The upcoming calls for proposals will be published on a biennial basis by the responsible institutions (3.1) at least six months prior to the meetings of the Joint Commission for Scientific and Technological Co-operation.

3.2.2 Submitted project applications have to include:

1. Topic
2. Names and addresses of the co-operating Austrian and Croatian institutions, Austrian and Croatian co-ordinators and research team members
3. Description of the proposed research subject and objectives
4. Work plan, start date and prospective duration of the co-operation project
5. Proof of qualifications of the co-ordinators
6. Involvement of young scientists (if applicable)
7. An annual calculation of costs for the realization of the co-operation project

- 3.2.3 Project applications have to be prepared jointly by the Austrian and Croatian researchers and have to be submitted to the national institutions responsible for implementing the work programme (3.1).
- 3.2.4 Project applications registered with the responsible institutions (3.1) will be entered into a joint list after national evaluation.
- 3.2.5 Applications will be considered on the basis of the following evaluation criteria:
- Scientific quality of the work plan, originality of the idea
 - Qualifications of the coordinators
 - Potential for solving problems
 - Quality of the cooperation and mutual benefit
 - Exploitation of the anticipated results
 - Promotion of young research talent
- 3.2.6 The final list of co-operation projects to be supported will be adopted by the Joint Commission.
- 3.3 At the end of the second year of the project, the project leaders have to submit a jointly prepared final report on the progress and results of their research activities to the Austrian and Croatian institutions responsible for the implementation of the work programme (3.1).
- 3.4 The exploitation, possible patent registration and publication of project results are subject to the national laws which are in force in Austria and Croatia.

4. Administration of the Exchange of Scientists and Experts

- 4.1 The co-operating partners have to agree on the date and duration of each stay at the host institution at least three weeks prior to the intended date of visit.
- 4.1.1 The Austrian project leader will notify the Croatian scientist in question at the Austrian Agency for International Cooperation in Education and Research (OeAD-GmbH).
- 4.1.2 The Croatian project leader will notify the Austrian scientist in question at the Croatian host institution responsible for the administration of the project.

- 4.2 Each side will facilitate the access to its scientific institutions, libraries, archives and museum collections for the project partners of the other side that are sent in the framework of the Agreement between the Government of the Republic of Austria and the Government of the Republic of Croatia on Scientific and Technological Co-operation. Furthermore, both sides guarantee free exchange of scientific information and documentation in conformity with their national laws and financial possibilities.

5. Financial Regulations

- 5.1 Each side will cover the travel costs of persons sent and the accommodation costs of persons hosted.

5.2 In Austria

- 5.2.1 For short-term stays of up to fourteen days planned in the framework of approved projects, the following rate in Euro (€), including overnight costs, will be granted:

➤ € 100,- per day

- 5.2.2 For stays longer than fifteen days planned in the framework of approved projects, the following monthly rates in Euro (€), including overnight costs, will be granted:

➤ € 1.500,- per month

- 5.2.3 Croatian scientists will receive payment personally at the local offices of the Austrian Agency for International Cooperation in Education and Research (OeAD-GmbH) or directly at the Austrian host institution.

5.3 In Croatia

- 5.3.1 For short-term stays of up to fourteen days planned in the framework of approved projects, the following rate in Euro (€), including overnight costs, will be granted:

➤ € 100,- per day

- 5.3.2 For stays longer than fifteen days planned in the framework of approved projects, the following monthly rates in Euro (€), including overnight costs, will be granted:

➤ € 1.500,- per month

- 5.3.3 From the above rates, Croatian host institutions will cover accommodation costs for the entire stay of Austrian scientists and experts in Croatia. For the other costs (meals), Austrian scientists and experts will receive payment personally at the

Croatian host institution of up to 170,- Croatian Kuna per day (around € 22,- per day), in conformity with Croatian national laws.

- 5.4 The sending side will assure that the scientists and experts sent have adequate health insurance coverage.

Application number Austria	Project Leader Austria - First Name	Project Leader Austria - Surname	Academic Degree(s)	Project Title	Organisation in Austria	Project Leader Croatia - First Name	Project Leader Croatia - Surname	Academic Degree(s)	Organisation in Croatia
2	Erich	Bauer	Ao.Prof.	Numerical modeling of the long-term behavior of biostabilized MBT waste material	Technische Universität Graz	Igor	Petrović	Ass.Prof.	University of Zagreb
6	Sebastien	Couillard-Despres	Univ.Prof.	High field MRI to measure efficacy of extracellular vesicle therapy after spinal cord injury in a rat contusion model.	Paracelsus Medizinische Privatuniversität Salzburg	Marina	Radmilović	Dr.	University of Zagreb
7	Zoran	CULIG	Univ.Prof.	Fishing "the miRNA" in order to target drug-induced epithelial-mesenchymal transition in ovarian cancer	Medizinische Universität Innsbruck	Anamaria	Brozović	PhD	Ruder Boskovic Institute
8	Esther Sarah	Daus		Multi-species biofilm diffusion systems for wastewater treatment	Technische Universität Wien	Mario	Bukal	Ass.Prof.	University of Zagreb
9	Marco	Deluca	Univ.Do.	TiO ₂ , ZnO and BaTiO ₃ nanostructures and nanolayers for gas- and humidity-sensing devices with improved functionalities	Materials Center Leoben Forschung GmbH	Milivoj	Plodinec	Dr.	Ruder Boskovic Institute
11	Martin	Ende	Dr.	THERMOSALIENT CRYSTALS UNDER HIGH PRESSURE – WHAT WILL HAPPEN?	Universität Wien	Željko	Skoko	Ass.Prof.	University of Zagreb
12	Arthur	Ernst	Univ.Prof.	Spin-orbit coupling in Many-Body Systems	Johannes Kepler Universität Linz	Željana	Bonačić Lošić		University of Split
16	Georg	Gescheidt Demner	Univ.Prof.	Investigation of macrolide antibiotic metabolites and degradation products	Universität Graz	Tomislav	Jednačak	Dr.	University of Zagreb
21	Katharina	Korecky-Kroell	Dr.	Input and socioeconomic factors in dual language acquisition	Universität Wien	Gordana	Hržica	Ass.Prof.	University of Zagreb
22	Luise	Kruckenhauser	Dr.	DNA barcoding of freshwater bioindicator species – interfacing of ABOL-CROBOL initiatives	Naturhistorisches Museum Wien	Martina	Podnar Lešić	Dr.	Croatian Natural History Museum
23	Michael	Kunzinger	Ao.Prof.	Anisotropic distributions and H-distributions	Universität Wien	Nenad	Antonić	Univ.Prof.	University of Zagreb
24	Erich	LEITNER	Ao.Prof.	Profiling of different varietal wines based on the individual thiols determination	Technische Universität Graz	Luna	Maslov Bandić	Dr.	University of Zagreb
25	Michaela	Lochner	Dr.	South connection: Spreading of the Urnfield phenomena and mobility in the Bronze Age	Österreichische Akademie der Wissenschaften	Daria	Ložnjak Dizdar	Dr.	Institute of Archaeology in Zagreb
26	Roland	LUDWIG	Dr.	Influence of the bioavailability of cations and anions in biomass on lignocellulolytic enzymes and implications for textile processing	Universität für Bodenkultur Wien	Iva	Rezić	Ass.Prof.	University of Zagreb
27	Martina	Marchetti-Deschmann	Ass.Prof.	Mass spectrometry in characterization and quality control of biotechnological, pharmaceutical and food products	Technische Universität Wien	Sandra	Kraljević Pavelić	Ass.Prof.	University of Rijeka
31	Wolfgang	Müller Funk	Univ.Prof.	Construction of the Other from the Central European Perspective	Universität Wien	Marijan	Bobinac	Ao.Prof.	University of Zagreb
37	Thomas	Prohaska	Ao.Prof.	Investigation of novel bioindicators of metal exposure in the aquatic ecosystems: fish intestinal parasites, cell cytosol and calcified structures	Universität für Bodenkultur Wien	Vlatka	Filipović Marijić	PhD	Ruder Boskovic Institute
38	Thomas	Rath	Dr.	Titanium dioxide nanotube array based perovskite solar cells	Technische Universität Graz	Krunoslav	Juračić	Dr.	Ruder Boskovic Institute
39	Heinz	Redl	Ao.Prof.	Biological enhancement of the "candy-stripe" tendon graft integration using the improved non-viral gene therapy (BIO-CandyGene)	Ludwig Boltzmann Gesellschaft - Österreichische Vereinigung zur Förderung der wissenschaftl. Forschung	Alan	Iković	Ao.Prof.	University of Zagreb
40	Helmut	RITSCH	Univ.Prof.	Frequency-Comb-assisted Cavity Cooling	Universität Innsbruck	Tijana	Ban	Dr.	University of Zagreb
41	Eva	Roblegg	Ao.Prof.	Pharmacokinetic profiling of silver nanoparticles: the role of biological barriers (NanoPass)	Universität Graz	Ivana	Vinković Vrček	Dr.	Institute for Medical Research and Occup. Health
43	Gerhard	Sommer	Dr.	Determination of residual stresses in abdominal aorta from CT scans	Technische Universität Graz	Marko	Jokić	Ass.Prof.	University of Zagreb
45	Christina	STRELI	Ao.Prof.	Chemical elements in soil, grape and wine of wine regions in Austria and Croatia	Technische Universität Wien	Jasmina	Obhodaš	Dr.	Ruder Boskovic Institute
46	Manuela	Temmer	Ao.Prof.	Development of the Drag-Based-Ensemble Model for studies on the propagation of solar storms (DBEM)	Universität Graz	Bojan	Vršnak	Dr.	University of Zagreb
48	Krystof	ZEMAN	PhD	Cohort fertility in former Yugoslavia	Österreichische Akademie der Wissenschaften	Ivan	Čipin	Ass.Prof.	University of Zagreb