

PROTOCOL

of the 7th Meeting of the Slovak – Austrian Joint Committee
for Scientific and Technological Co-operation implementing the Agreement between the
Government of the Slovak Republic and the Government of the Republic of Austria on
Scientific and Technological Co-operation
of 18th February 2004.

Bratislava, 16 November 2017



The 7th Meeting of the Slovak – Austrian Joint Committee for scientific and technological co-operation in accordance with Article 5 of the Agreement between the Government of the Slovak Republic and the Government of the Republic of Austria on Scientific and Technological Co-operation of 18 February 2004, took place in Bratislava on 16 November 2017.

The Slovak delegation was headed by Mr. Marek Hajduk, Ministry of Education, Science, Research and Sport of the Slovak Republic.

The Austrian delegation was headed by Ms. Teresa Indjein, 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 Committee 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 Committee 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 Committee 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 Committee agreed upon financing mobility costs of 16 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 Committee 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 Committee 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 23.03.2019 to 23.05.2019.

Both parties have reached an understanding to hold the 8th Meeting of the Joint Committee 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 Bratislava on 16 November 2017 in two English original copies.

Head of the Slovak delegation



Mr. Marek Hajduk
Ministry of Education, Science, Research and
Sport of the Slovak Republic

Head of the Austrian delegation



Ms. Teresa Indjein
Federal Ministry for Europe, Integration and
Foreign Affairs of the Republic of Austria

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

Adopted on the occasion of the Seventh Meeting of the Slovak – Austrian Joint Committee for Scientific and Technological Co-operation, implementing the Agreement between the Government of the Slovak Republic and the Government of the Republic of Austria on Scientific and Technological Co-operation of 18 February 2004.

Bratislava, 16 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 on between Austrian and Slovak 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 European Framework Programme for Research and Innovation shall be favoured in order to stimulate the joint participation of Austrian and Slovak 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

Telephone: +43 1 53408-445

Fax: +43 1 53408-499

Email: monika.staltner@oead.at

Internet: <http://www.oead.at/wtz>

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 Slovakia

The implementation of the work programme lies within the responsibility of the Slovak Research and Development Agency (SRDA)

Mýtna 23, P.O.BOX 839 04

839 04 Bratislava 32

Phone: +421 2 5720 4502

Fax: +421 2 5720 4599

E-mail: Anna.Durfina@apvv.sk

Internet: <http://www.apvv.sk>

Slovak Research and Development Agency (SRDA) is an institution commissioned by the Ministry of Education, Science, Research and Sport of the Slovak Republic

Ministry of Education, Science, Research and Sport of the Slovak Republic
Division of Science and Technology

Department of International Cooperation in Science and Technology

Stromová 1

813 30 Bratislava

Phone: +421 2 59374 717

Fax: +421 2 59374 720

E-mail: veronika.hanzelova@minedu.sk

Internet: <http://www.minedu.sk/>

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 Committee 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 Slovak institutions, Austrian and Slovak 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 Slovak 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 Committee.

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 Slovak 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 the Slovak Republic.

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 Slovak scientist in question at the Austrian Agency for International Cooperation in Education and Research (OeAD-GmbH).

4.1.2 The Slovak project leader will notify the Austrian scientist in question at the Slovak Research and Development Agency (SRDA).

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 Slovak Republic 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.

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 Slovak 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 Slovakia

5.3.1 For stays of Austrian scientists and experts in Slovakia:

- daily allowances for Austrian researchers in Slovakia according to the Slovak Law on Reimbursement of Travel Expenses (Art. 283/2002)
- accommodation for Austrian researchers in Slovakia up to maximum 100 €/night

5.3.2 Austrian scientists and experts will receive payment personally directly at the Slovak host institution

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

Evaluation of Slovak-Austrian projects 2018-2019						Annex 3
Project number	Project title	Slovak Principal Investigator	Slovak Organisation	Austrian Principal Investigator	Austrian Organisation	Average evaluation
1	Coupling effects in solar atmosphere structures - high resolution approach	RNDr. Aleš Kučera, CSc.	Astronomical Institute, Slovak Academy of Sciences	prof. Dr. Arnold Hanslmeier, PhD.	Institute for physics / IGAM, Karl-Franzens Universität Graz	99,75
2	Design, modelling and fabrication of passive elements for SiN photonic integrated circuits	prof. Ing. František Uherek, PhD.	International Laser Center	Dr. Dana Seyringer, PhD.	Fachhochschule Vorarlberg GmbH	99,5
3	Business performance of small and medium sized companies in the Slovak republic and Austria	doc. Ing. Jozef Klučka, PhD.	University of Zilina	prof. Mgr. Helmut Michl	CAMPUS 02 University of applied sciences Graz, Austria	97,75
4	Stratigraphy, geodynamic development and paleogeography of the Vienna Basin: a cross-border correlation of data between Austria and Slovakia	prof. RNDr. Michal Kováč, DrSc.	Comenius University in Bratislava	doc. Mgr. Oleg Mandic, PhD.	Museum Of Natural History Vienna Department of geology and palaeontology	97,5
5	Sustainability principles in the context of historic urban structures	Ing. arch. Ján Legény, PhD.	Slovak University of Technology in Bratislava	Ing. arch. Peter Morgenstein, PhD.	Education Kreams (Danube University Kreams), Faculty of Education, Arts and Architecture, Department for Building and Environment	97,5

6	High-field MRS, a tool to estimate the tissue-specific metabolic state reflecting thyroid hormone activity in vivo: validation of the "virtual biopsy" clinical relevance	Mgr. Jozef Ukropec, PhD. DrSc.	Biomedical Research Center	doc. MUDr. Michael Krebs	Division of Endocrinology and Metabolism Department of Medicine III Medical University of Vienna	96,75
7	Switchable self-trapped solitons in dual-core optical fibers	Mgr. Ignác Bugár, PhD.	International Laser Center	prof. Anđrius Baltuska, PhD.	Institut für Photonik, Technische Universität Wien / Photonics Institute, Vienna University of Technology	96,5
8	Redox reactions of coordination compounds for catalysis and pharmacological applications	prof. Ing. Peter Rapta, DrSc.	Slovak University of Technology in Bratislava	prof. Vladimír Arion, PhD.	University of Vienna, Institute of Inorganic Chemistry	94,5
9	Semantic modelling of data analytics processes	Ing. Peter Bednár, PhD.	Technical University of Kosice	Tomasz Miksa	TU Wien	94,5
10	Application of the connectivity concept in water erosion research for the purposes of integrated catchment protection	Ing. Elena Kondrlová, PhD.	Slovak University of Agriculture in Nitra	Dr. Ronald Pöppl	University of Vienna Department of Geography and Regional Research	94,25
11	Semantics technologies for computer science education	Ing. William Steingartner, PhD.	Technical University of Kosice	doc. Dr. Wolfgang Schreiner	Research Institute for Symbolic Computation, Johannes Kepler University Linz / Institut für Symbolisches Rechnen, Johannes Kepler Universität Linz	94,25
12	PHOTONIC CComponents based on Polymers prepared by 3D lithography:	prof. Ing. Dušan Pudiš,	University of Zilina	Dr. Dana	Fachhochschule Vorarlberg	93,75

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	design, fabrication and optimization	PhD.		Seyringer, PhD.	GmbH	
13	Architecture for future school renovation	doc. Ing. Marián Vertal, PhD.	Technical University of Kosice	doc. Ing. Dr. Azra Korjenic, PhD.	Technical University of Vienna, Institute for Building Construction and Technology - Research Center of Building Physics and Sound Protection	92,5
14	Superconductivity of boride thin films	doc. RNDr. Karol Flachbart, DrSc.	Slovak Academy of Sciences, Institute of Experimental Physics	RNDr. Robert Franz, PhD.	Montanuniversität Leoben (MUL), Rakúsko / Austria	90,75
15	Monte Carlo studies of radioactive background in rare event searches at underground laboratories	Mgr. Robert Breier, PhD.	Comenius University in Bratislava	Holger Kluck, PhD.	Institute of High Energy Physics (HEPHY) of the Austrian Academy of Sciences	90,75
16	Fractional-order systems: computational methods, software interface and applications	Ing. Tomáš Škovránek, PhD.	Technical University of Kosice	doc. Ing. Matthew Harker, PhD.	Montanuniversität Leoben, Lehrstuhl für Automation University of Leoben, Chair of Automation	90,5

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