PROTOCOL

of the 15th Meeting of the Joint Committee for Scientific and Technological Co-operation between the Republic of Slovenia and Hungary

The Joint Committee, established in accordance with the Article 9 of the Agreement between the Government of the Republic of Slovenia and the Government of the Republic of Hungary on Scientific and Technological Cooperation, signed in Budapest on the 28th of April 1994 (hereinafter: Joint Committee), held its fifteenth session in Ljubljana on 4 November 2016, in order to implement the above mentioned agreement.

The delegation of the Republic of Slovenia was headed by Mr Tit NEUBAUER, Head of International Cooperation and European Affairs Office of the Ministry of Education, Science and Sport.

The delegation of Hungary was headed by Szonja CSUZDI, Head of Department for International Affairs of the National Research, Development and Innovation Office.

The list of the two delegations is given in Annex I.

The Joint Committee adopted the following agenda:

- 1. Exchange of information on current state of science policy and international science cooperation
- 2. Discussing further possibilities to strengthen bi- and multilateral cooperation with a special focus on joint participation in Horizon2020
- 3. Review of project proposals of Slovenian and Hungarian research institutions for the period 2017 2018 and selection of projects
- 4. Preparations of the Working programme for the period 2019 2020
- 5. Drafting of the Protocol
- 6. Adoption and Signing of the Protocol

1. Exchange of information on current state of science policy and international science cooperation

Both parties expressed their satisfaction that the cooperation has been reestablished after 2012 and that the new joint call for proposals has been launched in 2016.

The parties exchanged information on their key strategies and the latest developments for R&D as well as about the international scientific cooperation of their respective countries.

The parties discussed further possibilities to strengthen bi- and multilateral cooperation with a special focus on joint participation in Horizon2020 and agreed to strengthen the coordination between the parties in order to improve cooperation in Horizon2020.

2. Evaluation of joint Slovenian – Hungarian project proposals 2017 – 2018 and selection of projects

The Slovenian side received 37 (thirty-seven) projects proposals while the Hungarian side received 36 (thirty-six) proposals for joint research projects.

The project proposals were peer reviewed by both sides. One project proposal was submitted only to the Slovenian side and was eliminated from further procedure. One project proposal received by the Slovenian side was rejected for formal reasons as the Slovenian principal researcher did not fulfil the conditions for project leader. Eleven projects were rejected by the Hungarian side for eligibility reasons. 25 (twenty-five) project proposals were thus considered for co-funding.

Based on the results of the evaluation of project proposals the Joint Committee came to an agreement that 12 (twelve) projects listed in <u>Annex II</u>, which is an integral part of this Protocol, would be jointly funded in the period from 1 January, 2017 to 31 December, 2018.

3. Financial support for the approved projects

The implementing institutions in charge of cooperation in science and technology between the two countries shall administer the exchange of scientists, i.e. travel and accommodation costs in accordance with the following mutually agreed provisions:

- 3.1. The travel costs to and from the receiving country shall be covered by the sending side
- 3.2. The costs of accommodation and daily allowances shall be covered by the receiving side as follows:

In Slovenia

The Slovenian side shall pay for accommodation up to 100 EUR per day for short term visits (up to 14 days) and up to 1.250 EUR per month for long term visits (from 15 days to 3 months) of the Hungarian researchers to the Republic of Slovenia as well as daily allowance in accordance with the Slovenian regulations on reimbursement of travel expenses (currently $21,39 \in$).

In the Republic of Hungary

In case of short term visits (maximum 12 days): 30.000.- Ft/day (~ 100 Euro/day). In case of long term visits (more than 12 days) 300.000.- Ft/month (~ 1.000 Euro/month). These amounts will cover the costs of accommodation and daily meals.

- 3.3 The amounts of daily allowances may be adjusted by the receiving side according to the internal regulations in force.
- 3.4 The participants of the exchange visits on the basis of this protocol should arrange for and cover the costs of their insurance for the time of their stay in the receiving country and for their travels to and from this country.

4. Preparations of the Working Program for the Period 2019 - 2020

4.1. The Joint Committee agreed to publish the next call for proposals not later than spring 2018 with the deadline for submission of project proposals not later than summer 2018. The selection of projects will be made by the Joint Committee in the autumn of 2018. The projects approved by the Joint Committee will start on 1 January 2019.

- 4.2. The priority fields of cooperation will be agreed by the parties through correspondence and will be based on the national priorities in the field of science and technology.
- 4.3. The parties agreed to encourage the cooperation of young scientists especially at postdoctoral level.
- 4.4. The parties agreed to support projects with the potential of intensifying cooperation among researchers in Horizon 2020.

5. Closing provisions

5.1. Institutions in charge of the implementation of this Protocol are:

In Slovenia:

Ministry of Education, Science and Sport

Masarykova 16, 1000 Ljubljana

Tel.: 386-1-400 52 67 Fax: 386-1-400 53 32

Email: tatjana.jurkovic@gov.si Internet: www.mizs.gov.si

and

Slovenian Research Agency

Bleiweisova cesta 30, 1000 Ljubljana

Tel.: 386-1-400 59 69 Fax: 386-1-400 59 57

Email: katarina.sersen@arrs.si Internet: www.arrs.gov.si

In Hungary:

National Research, Development and Innovation Office

H-1077, Budapest Kéthly Anna tér 1.

Tel.: +36 1 795 9453

Email: agota.david@nkfih.gov.hu

Internet: www.nkfih.gov.hu

- 5.2. The 16th Meeting of the Joint Committee on Scientific and Technological Co-operation will be held in Hungary. The exact date of the meeting will be fixed by correspondence.
- 5.3. The stipulations of this document shall come into force upon its signing and shall remain in force until the signing of the Protocol of the 16th Meeting of the Joint Committee.

Signed in Ljubljana, on 4 November 2016, in two copies in English language.

For the Slovenian side:

Tit Neubauer

For the Hungarian side:
Szonja Csuzdi

Head, International Relations and

European Affairs Office

Ministry of Education, Science and Sport

Head, Department for International Affairs

National Research, Development and

Innovation Office

List of participants:

Slovenian delegation:

Mr Tit NEUBAUER, Head of International Cooperation and European Affairs Department, Ministry of Education, Science and Sport,

Mr Peter VOLASKO, Science Directorate, Ministry of Education, Science and Sport,

Ms Mojca BOC, Head of Department of Research Infrastructure and International Cooperation, Slovenian Research Agency,

Ms Tatjana JURKOVIČ, International Cooperation and European Affairs Department, Ministry of Education, Science and Sport.

Hungarian delegation:

Ms Szonja CSUZDI, Head of Department for International Cooperation, National Research, Development and Innovation Office,

Ms Agota DAVID, Counsellor, Department for International Cooperation, National Research, Development and Innovation Office,

Mr Bence SÁROSSY, Attaché for Cultural Affairs, Hungarian Embassy in Ljubljana.

Selected projects in the field of Slovenian - Hungarian scientific and technological cooperation to be financed from 01/01/2017 to 31/12/2018

No	Title	Slovenian project leader	Slovenian institution	Hungarian project leader	Hungarian institution	Cofinancing Slovenia 2017- 2018 (EUR)	Cofinancing Hungary 2017-
	ni Rang 1998an - San	ria i pray.		1 (No. 1) 1 (No. 1)	The state of the s	2018 (EUR)	2018 (HUF)
1	The impact of agricultural policy on farm income risk: a Hungarian-Slovenian comparison	Štefan Bojnec	University of Primorska, Faculty of management	Prof. DDr. Imre Fertő	Institute of Economics, Centre for Economic and Regional Studies, Hungarian Academy of Sciences	3.500	1.884.000
2	Electroporation based thearapies	Damijan Miklavčič	University of Ljubljana, Faculty of Electrical Engineering	Erzsébet Csányi	University of Szeged, Department of Pharmaceutical Technology	5.500	1.774.720
3	Characterization of structural defects in semiconductor ZnO films grown by atomic layer deposition (ALD)	Aleksander Rečnik	Jožef Stefan Institute	Ildikó CORA	Hungarian Academy of Sciences, CER, Institute of Technical Physics and Materials Science	7.000	1.501.000
4	Development of Bio-based Catalytic Processes for Lignocellulosic Biomass Valorisation (CaVaLi)	Blaž Likozar	National Institute of Chemistry	Ferenc Lónyi	Hungarian Academy of Sciences, Research Centre for Natural Sciences	5.500	1.740.000
	Structure of aqueous solutions of sugars and alcohols	Tomaž Urbič	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Szilvia Pothoczki	Institute for Solid State Physics and Optics, Wigner Hungarian Academy of Sciences	3.500	1.804.490
6	Relationship between athletes' motion and clothing physiology	Jelka Geršak	University ob Maribor, Faculty of mechanical engineering	Marianna HALÁSZ, PhD.	BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMIC Faculty of Mechanical Engineering	3.500	1.934.000
7	Lean and green strategies in automotive industry entering 4th Industrial revolution	Andrej Lisec	University of Maribor, Faculty of Logistics	Zoltan Szegedi	Széchenyi István University	7.000	1.996.570
8	Formation and growing process of the radioactive aersosols including radon and thoron decay products under different climate conditions in Hungary and	Janja Vaupotič	Jožef Stefan Institute	Tibor Kovács	Institute of Radiochemistry and Radioecology, University of Pannonia		
	Slovenia					3.500	1.990.000
9	Identification of novel D-amino acid oxidase inhibitors using chemical, biochemical, biophysical and molecular modeling tools	Janez Ilaš	University of Ljubljana, Faculty of Pharmacy	György G. Ferenczy	Hungarian Academy of Sciences; Research Centre for Natural Sciences, Chemsitry Research Group		
						5.500	1.740.000
	Mechanisms of immunmodulation in exosome- mediated cardioprotection	Mateja Manček Keber	National Institute of Chemistry	Zoltán Giricz	Semmelweis University	7.000	1.906.000
11	Computer efficient methods for studying biochemical and technical models described by ordinary differential equations	Valerij Romanovskij	Center for Applied Mathematics and Theoretical Physics	János Tóth	Budapest University of Technology and Ecoomics, Faculty of Sciences	3.500	2.000.000
12	Comparative Analysis of Trends, Tools and Success Factors of Digital Transformation in Slovenia and	Aleš Popovič	University of Ljubljana, Faculty of Economics	Kő Andrea	Budapesti Corvinus Egyetem		
	Hungary	L		<u></u>		3.500	728.200