PROTOCOL

of the 16th Meeting of the Joint Committee for Scientific and Technological Co-operation between Hungary and the Republic of Slovenia

The Joint Committee, established in accordance with the Article 9 of the Agreement between the Government of the Republic of Hungary and the Government of the Republic of Slovenia on Scientific and Technological Cooperation, signed in Budapest on the 28th of April 1994 (hereinafter: Joint Committee), held its sixteenth session in Budapest on 15 November 2018, in order to implement the above mentioned agreement.

The delegation of the Republic of Slovenia was headed by Mr. Tit NEUBAUER, Head of Minister's Cabinet of the Ministry of Education, Science and Sport.

The delegation of Hungary was headed by Ms. 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 the EU Horizon2020 the preparation for Horizon Europe programme and the existing Lead agency cooperation programme between NRDI Office and the Slovenian Research Agency.
- 3. Review of project proposals of Slovenian and Hungarian research institutions for the period 2019 2020 and selection of projects
- 4. Preparations of the Working programme for the period 2021 2022
- 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 first in 2016 and secondly in 2018.

The parties exchanged information on their key strategies and the latest developments for R&D institutional system 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 the EU Horizon2020 the preparation for Horizon Europe programme and the existing Lead agency cooperation programme between NRDI Office and the Slovenian Research Agency. They agreed to strengthen the coordination between the parties in order to improve cooperation in Horizon2020 and coordinate their position regarding the future Horizon Europe programme.



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2. Evaluation of joint Slovenian – Hungarian project proposals 2019 – 2020 and selection of projects

The Slovenian side received 18 (eighteen) projects proposals while the Hungarian side received 17 (seventeen) 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. Two projects were rejected by the Hungarian side for eligibility reasons. 15 (fifteen) 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, 2019 to 31 December, 2020.

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 sending side shall cover the travel costs, the costs for accommodation and daily allowances for the visits of its scientists to the receiving side.
- 3.2. 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.
- 3.3. The approved projects will receive a maximum of 4.000 Euros from the Slovenian side per project for the duration of 2019-2020.

The approved projects will receive a maximum of 2.000.000 Hungarian Forint from the Hungarian side per project for the duration of 2019-2020.

4. Preparations of the Working Program for the Period 2020 - 2021

- 4.1. The Joint Committee agreed to publish the next call for proposals not later than spring 2020 with the deadline for submission of project proposals not later than summer 2020. The selection of projects will be made by the Joint Committee in the autumn of 2020. The projects approved by the Joint Committee will start on 1st January 2021.
- 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 that the aim of the projects is to intensify cooperation among researchers in Horizon 2020.



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5. Closing provisions

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

In Hungary: National Research, Development and Innovation Office

H-1077, Budapest Kéthly Anna tér 1.

Tel.: +36 1 795 9363

Email: anita.csiszar@nkfih.gov.hu

Internet: www.nkfih.gov.hu

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

- 5.2. The 17th Meeting of the Joint Committee on Scientific and Technological Co-operation will be held in Slovenia in October 2020. 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 17th Meeting of the Joint Committee.

Signed in Budapest, on 15 November 2018, in two copies in English language.

For the Hungarian side:

For the Slovenian side:

Ms. Szonja Csuzdi

Mr. Tit Neubauer

Head, Department for International Affairs

National Research, Development and

Innovation Office

Head, Minister's Cabinet

Ministry of Education, Science and Sport



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List of participants:

Slovenian delegation:

Mr Tit NEUBAUER, Head of Minister's Cabinet, Ministry of Education, Science and Sport,

Ms Meta DOBNIKAR, Head of 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:

Mr István SZABÓ PhD, Vice President, National Research, Development and Innovation Office,

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

Ms Anita CSISZAR, Senior Counsellor, Department for International Cooperation, National Research, Development and Innovation Office,

Mr Előd NEMERKÉNYI PhD, Senior Counsellor, Department of Research and Development, National Research, Development and Innovation Office,

Ms Orsolya BERECZ, Counsellor, Department for Science Diplomacy, MFAT Hungary



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Selected projects in the field of Slovenian - Hungarian scientific and technological cooperation to be financed from 01/01/2019 to 31/12/2021 ANNEX II

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No	1	Slovenian Institution		Hungarian Institution	Hungarian project leader
1					
				Institute for Solid State Physics	
		University of Ljubljana, Faculty of		and Optics, Wigner Hungarian	Szilvia Pothoczki (2018-
	1 Solvation of hydroxy-containing compounds in water	Chemistry and Chemical Technology	Tomaž Urbič	Academy of Sciences	2.1.11-TÉT-SI-2018-00016)
	Qualitative and computational methods for				Dániel András Drexler
	biochemical and technical models	Center for Applied Mathematics and		Óbuda University, Research,	(2018-2.1.11-TÉT-SI-2018-
	2	Theoretical Physics	Valerij Romanovskij	Innovation and Service Center	00007)
				Agricultural Research Institute of	
	Comparison of grain quality parameters in selected			the Hungarian Academy of	
	crop species (wheat, buckwheat, common bean)			Sciences, Cereal Breeding	Marianna Rakszegi (2018-
	3 used in breeding programs	Agricultural institute of Slovenia	Vladimir Meglič	Department	2.1.11-TÉT-SI-2018-00010)
	Consequences of climatic change on sessile oak				Ilona Mészáros (2018-
.	growth and future perspective	Slovenian Forestry Institute	Tomislav Levanič	University of Debrecen	2.1.11-TÉT-SI-2018-00012)
	Synthesis and physicochemical properties of	University of Ljubljana, Faculty of		Budapest University of	Erika Bálint (2018-2.1.11-
	transition metal and lanthanide complexes	Chemistry and Chemical Technology	Franc Perdih	Technology and Economics	TÉT-SI-2018-00008)
	Improvement of osmotic driven membrane	University of Maribor, Faculty of			Katalin Bélafi-Bakó (2018-
Ι,	5 processes for separation of sensitive components	Chemistry and Chemical Engineering	Claus Helix Nielsen	University of Pannonia	2.1.11-TÉT-SI-2018-00001)
	processes for separation of sensitive components	onemati y and onemati Engineering	The state of the s	omenium annoma	2.1.11 (2.1 3.1 2010 00001)
	Heterogeneous catalytic abatement of NOx			Hungarian Academy of Sciences,	
	emission: Experimental and theoretical study			Research Centre for Natural	Hanna Solt (2018-2.1.11-
	7	National Institute of Chemistry	Miha Grilc	Sciences	TÉT-SI-2018-00011)
	Ontimization of tanaisamarasa inhihitars as navel	University of Ljubljana, Faculty of		Biological Research Centre of the	Tamás Révész (2018-2.1.11-
	Optimization of topoisomerase inhibitors as novel antibiotics for increased resistance-tolerance	Pharmacy	Tihomir Tomašić	Hungarian Academy of Sciences	TÉT-SI-2018-00003)
	of authorities for increased resistance-tolerance	т патпасу	THIOTHI TOMASIC	Trungarian Academy of Sciences	11-31-2010-00003)





Selected projects in the field of Slovenian - Hungarian scientific and technological cooperation to be financed from 01/01/2019 to 31/12/2021 ANNEX II

No		Slovenian Institution	Slovenian project leader	Hungarian Institution	Hungarian project leader
1		University of Maribor, Faculty of			Jenő Purger (2018-2.1.11-
2	The rise and fall of the Common hamster	natural sciences and mathematics	Danijel Ivajnšič	University of Pécs	TÉT-SI-2018-00015)
		The state of the s		Hungarian Academy of Sciences,	Déan Ábráni Balach (2010
١	Design of covalent inhibitors for pharmacologically	University of Ljubljana, Faculty of		Research Centre for Natural	Péter Ábrányi-Balogh (2018
10	relevant targets	Pharmacy	Izidor Sosič	Sciences	2.1.11-TÉT-SI-2018-00005)
11	Study of drought adapted ecosystems resilience based on 10+years time series data of water and carbon balances	Slovenian Forestry Institute	Mitja Ferlan	Szent István University, Institute of Botany and Ecophysiology	Zoltán Nagy (2018-2.1.11- TÉT-SI-2018-00002)
12	Readiness of manufacturing enterprises for Industry 4.0 – a comparison of Slovenia and Hungary	University of Maribor, Faculty of Economics and Business	Zlatko Nedelko	Óbuda University, Keleti Faculty of Business and Management	Kornélia Lazányi(2018- 2.1.11-TÉT-SI-2018-00009)



