

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

ANNEX II

No	Title	Slovenian project leader	Slovenian institution	Hungarian project leader	Hungarian institution	Cofinancing Slovenia 2017-2018 (EUR)	Cofinancing Hungary 2017-2018 (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 therapies	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
5	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 aerosols including radon and thoron decay products under different climate conditions in Hungary and Slovenia	Janja Vaupotič	Jožef Stefan Institute	Tibor Kovács	Institute of Radiochemistry and Radioecology, University of Pannonia	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, Chemistry Research Group	5.500	1.740.000
10	Mechanisms of immunomodulation 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 Economics, Faculty of Sciences	3.500	2.000.000
12	Comparative Analysis of Trends, Tools and Success Factors of Digital Transformation in Slovenia and Hungary	Aleš Popovič	University of Ljubljana, Faculty of Economics	Kő Andrea	Budapesti Corvinus Egyetem	3.500	728.200