

DECISION DOCUMENT

Based on the Agreement between the Government of the Republic of Slovenia and the Government of the Republic of Austria on Scientific and Technical Cooperation signed on 8 May 1998, the Protocol Amending the Agreement between the Government of the Republic of Slovenia and the Government of the Republic of Austria on Scientific and Technical Cooperation signed on 30 June 2009, and the Protocol on the Fifth Meeting of the Joint Committee for Scientific and Technical Cooperation for implementing the Agreement Between the Government of the Republic of Slovenia and the Government of the Republic of Austria on Scientific and Technical Cooperation carried out on 18 November 2008 in Ljubljana, and on the call for proposals for joint research projects, published by the OeAD-GmbH; Centre for International Cooperation & Mobility (ICM) and the Slovenian Research Agency (ARRS) respectively in 2010, the two sides agreed to the following:

The submitted project proposals have been peer-reviewed by both sides. The Slovenian Ministry of Higher Education, Science and Technology and the Austrian Federal Ministry of Science and Research have come to the agreement to co-finance 26 of the submitted projects. The approved projects and amount of financial support are listed in Annex 1.

The approved projects will be funded starting from January 2011 until the end of December 2012.

All other provisions from the Protocol of the Fifth meeting of the Joint Committee, signed in Ljubljana on 18 November 2008, remain valid till the signature of the Sixth Protocol.

Done in Ljubljana and Vienna respectively in two original copies in English.

For the

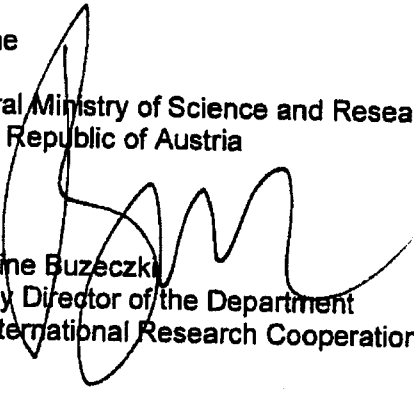
Ministry of Higher Education, Science and
Technology of the Republic of Slovenia


Tea Glazar, MSc
Head of International Relations and
European Affairs Office

Date: 22.02.2011

For the

Federal Ministry of Science and Research
of the Republic of Austria


Christine Buzeczki
Deputy Director of the Department
For International Research Cooperation

Date: 22.02.2011

SLOVENIAN - AUSTRIAN PROJECTS APPROVED FOR CO-FUNDING IN THE PERIOD 2011 - 2012

Annex 1

No.	PROJECT TITLE - ENGLISH	SLOVENIAN PRINCIPAL INVESTIGATOR	SLOVENIAN INSTITUTION	AUSTRIAN PRINCIPAL INVESTIGATOR	AUSTRIAN INSTITUTION	SI FUNDING TOTAL	AT FUNDING TOTAL
1	Migration movements in Slovenia and Austria from the 18th to the 20th century	Darko DAROVEC	University of Primorska Science and Research Centre of Koper	Josef EHMER	University of Vienna Department of Economic and Social History	€ 4.000,00	€ 4.896,00
2	E-learning in the field of modelling, simulation and control system design	Igor ŠKRJANC	University of Ljubljana Faculty of Electrical Engineering	Felix BREITNECKER	Vienna University of Technology Institute for Analysis and Scientific Computing	€ 4.600,00	€ 5.930,00
3	Computer simulations in molecular toxicology	Dušana JANEŽIČ	National Institute of Chemistry	Chris OOSTENBRINK	University of Natural Resources and Applied Life Sciences Vienna Institute for Molecular Modeling and Simulation	€ 4.500,00	€ 6.000,00
4	On Stein neighborhood bases	Franc FORSTNERIČ	Institute of Mathematics, Physics and Mechanics	Bernhard LAMEL	University of Vienna Department of Mathematics	€ 3.200,00	€ 2.604,00
5	Role of lateral and positional distribution of lipid molecules in biologically relevant nonlamellar lipid phases	Veronika KRALJ - IGLIČ	University of Ljubljana Faculty of Medicine	Michael RAPPOLT	Institute of Biophysics and Nanosystems Research (IBN) Austrian Academy of Sciences	€ 4.500,00	€ 5.978,00
6	Monitoring of bioprocesses within microfluidic devices	Igor PLAZL	University of Ljubljana Faculty of Chemistry and Chemical Technology	Torsten MAYR	Graz University of Technology Institute of Analytical Chemistry and Food Chemistry	€ 4.500,00	€ 4.478,00
7	Algorithms for LIDAR-based forest survey	Borut ŽALIK	University of Maribor Faculty of Electrical Engineering and Computer Science	Thomas BLASCHKE	Research Studios Austria Forschungsgesellschaft mbH. - Studio iSPACE	€ 4.000,00	€ 5.424,00
8	Application of advanced methods in determination of geographic origin of wine: comparison of Austrian and Slovenian wine	Nives OGRINC	Jožef Stefan Institute	Micha HORACEK	Austrian Institute of Technology GmbH AIT Business Unit Environmental Resources and Technologies	€ 4.500,00	€ 5.888,00

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9	Representation of adulthood and individuation of emerging adults in Austria and Slovenia	Maja ZUPANČIČ	University of Ljubljana Faculty of Arts	Ulrike SIRSCH	University of Vienna Faculty of Psychology Department of Developmental Psychology and Psychological Assessment	€ 3.200,00	€ 4.594,00
10	Macroporous polymers by ring opening metathesis polymerisation	Peter KRAJNC	University of Maribor Faculty of Chemistry and Chemical Engineering	Christian SLUGOVČ	Graz University of Technology Institute of Chemistry and Technology of Organic Materials	€ 3.200,00	€ 4.470,00
11	Algorithms for matricial polynomials	Igor KLEP	Institute of Mathematics, Physics and Mechanics	Angelika WIEGELE	University of Klagenfurt Department of Mathematics	€ 4.500,00	€ 5.062,00
12	Comparative genomics of ribosomal intergenic spacer regions in <i>Clostridium difficile</i>	Maja RUPNIK	University of Maribor Faculty of Medicine	Thomas RATTEI	University of Vienna Department of Computational Systems Biology	€ 3.200,00	€ 3.158,00
13	Analysis of metabolome changes in potato and grapevine upon pathogene infection	Kristina GRUDEN	National Institute of Biology	Wolfram WECKWERTH	University of Vienna	€ 2.500,00	€ 5.400,00
14	A genome-scale approach to maximization of triacylglycerol biosynthesis in yeast	Igor KRŽAJ	Jožef Stefan Institute	Klaus NATTER	University of Graz Institute of Molecular Biosciences	€ 4.000,00	€ 4.477,00
15	Holographically patterned superparamagnetic nanoparticle-polymer composites	Irena DREVENŠEK OLENIK	University of Ljubljana Faculty of Mathematics and Physics	Martin FALLY	University of Vienna Faculty of Physics	€ 4.500,00	€ 5.580,00
16	The influences of English literature in the Habsburg cultural context in the Slovenian and Austrian lands	Igor MAVER	University of Ljubljana	Margarete RUBIK	University of Vienna Faculty of Philological and Cultural Studies Department of English	€ 4.500,00	€ 5.800,00
17	Genetic susceptibility to hymenoptera venom allergy - HymenopteraGEN	Mitja KOŠNIK	University Clinic of Pulmonary and Allergic Diseases Golnik	Gunter STURM	Medical University of Graz Division of Environmental Dermatology and Venerology Department of Dermatology	€ 4.500,00	€ 5.908,00

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18	Basic research for medieval history of Alps-Adria Region	Matjaž BIZJAK	Scientific Research Centre of the Slovenian Academy of Sciences and Arts	Christian DOMENIG	University of Klagenfurt Department of History	€ 4.500,00	€ 3.501,20
19	Evaluation of molecular imaging procedures in the life sciences using laser ablation / desorption techniques in combination with mass spectrometry	Johannes Teun VAN ELTERN	National Institute of Chemistry	Walter GOESSLER	Karl-Franzens University Institute for Chemistry - Analytical Chemistry	€ 4.000,00	€ 5.261,00
20	Plant natural products as new agents to combat Campylobacter infections - evaluation of antimicrobial activity, resistance modulation and inhibition of biofilm formation	Sonja SMOLE MOŽINA	University of Ljubljana Biotechnical Faculty	Franz BUCAR	Karl-Franzens University Graz Institute of Pharmaceutical Sciences Department of Pharmacognosy	€ 4.500,00	€ 5.894,68
21	Stress testing scenario modelling for banks and insurance operating in CEE financial markets	Timotej JAGRIČ	University of Maribor Faculty of Economics and Business	Silvia HELMREICH	Fachhochschule des bfi Wien GmbH	€ 3.200,00	€ 4.284,00
22	Mesozoic siliceous events in the north-western Tethys	Spela GORIČAN	Scientific Research Centre of the Slovenian Academy of Sciences and Arts	Hans-Jürgen GAWLICK	University Leoben Department of Applied Geosciences and Geophysics Prospection and Applied Sedimentology	€ 4.500,00	€ 6.000,00
23	Research and development of plasma diagnostic techniques with emissive probe	Milan ČERČEK	Jožef Stefan Institute	Codrina IONITA-SCHRITTWIESER	University of Innsbruck Institute for Ion Physics and Applied Physics	€ 4.500,00	€ 6.000,00
24	Comparison of data management for selected lysimeter stations in Slovenia and Austria	Marina PINTAR	University of Ljubljana	Peter CEPUDER	Universitaet fuer Bodenkultur Institut fuer Hydraulik und landeskulturelle Wasserwirtschaft	€ 4.500,00	€ 5.926,00

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25	Pathogenic free-living amoebae in organic rich environment and their response to environmental parameters	Janez MULEC	Scientific Research Centre of the Slovenian Academy of Sciences and Arts	Julia WALOCHNIK	Medical University of Vienna Institute of Specific Prophylaxis and Tropical Medicine Department of Medical Parasitology	€ 3.200,00	€ 3.876,00
26	Electrophysiological comparison of the posterior root-muscle reflex and the Hoffmann reflex	Janez ZIDAR	University Medical Centre Ljubljana	Winfried MAYR	Medical University of Vienna Center of Medical Physics and Biomedical Engineering	€ 3.200,00	€ 5.872,00