

ANNEX 2
NEW POLISH-SLOVENIAN PROJECTS FOR THE PERIOD 1 JANUARY 2008 – 31 DECEMBER 2009

Polish institution	Polish coordinator	Slovenian institution	Slovenian coordinator	Project title	Visits to Slovenia 2008	Visits to Poland 2008	Visits to Slovenia 2009	Visits to Poland 2009
University of Economics in Katowice	Danuta Kisperska-Moroń	University of Ljubljana, Faculty of Economics	Ludvik Bogataj	Comparative analysis of functional determinants of virtual supply chains in Slovenia and Poland	2 x 7	3 x 7	2 x 7	3 x 7
University of Lodz, Faculty of Geographical Sciences	Marek Sobczynski	University of Primorska, Science and Research Centre of Koper	Milan Bufon	Current problems of regional development in Poland and Slovenia within the context of current European integration process	2 x 10	2 x 10	2 x 10	2 x 10
Wroclaw University of Technology, Faculty of Fundamental Problems of Technology	Małgorzata Kotulska	University of Ljubljana, Faculty of Electrical Engineering	Damijan Miklavčič	Electroporation of cells in a current-controlled mode	2 x 5	2 x 5	1 x 14 1 x 8	3 x 5
Polish Geological Institute	Marek Graniczny	Geological Survey of Slovenia	Marko Komac	Application of PSInSAR method for assessment of temporal vertical ground deformation and other geological processes	3 x 6	3 x 6	3 x 6	3 x 6
Military University of Technology, Faculty of Mechanical Engineering	Lucjan Śnieżek	University of Maribor	Vladimir Gilha	Fatigue properties of welded joints in structural steels under exploitation condition	4 x 7 4 x 10	3 x 7	3 x 7	4 x 6 3 x 7
University of Warsaw, Faculty of Chemistry	Wiktor Koźmiński	National Institute of Chemistry	Janez Plavec	Development and application of new multidimensional NMR spectroscopy techniques with improved resolution	3 x 14	3 x 14	3 x 14	3 x 14
Institute of Nuclear Physics	Wocitech Broniowski	Jožef Stefan Institute	Bojan Golli	Properties of baryons in chiral soliton models	1 x 15	2 x 10	1 x 15	2 x 10
University of Warsaw, Faculty of Mathematics and Informatics and Mechanics	Lukasz Kowalik	University of Ljubljana, Institute of Mathematics, Physics and Mechanics	Riste Škrekovski	Graph colorings and their applications	1 x 14 2 x 7	4 x 7	1 x 14 2 x 7	4 x 7
University of Wroclaw, Faculty of Chemistry	Aleksander Koll	National Institute of Chemistry	Dušana Janežič	Computer algorithm development for molecular dynamics simulation	1 x 14 1 x 3	3 x 7	1 x 14 1 x 3	3 x 7
University of Gdansk, Institute of Mathematics	Andreas Zastrow	University of Ljubljana	Dušan Repovš	Geometric topology	2 x 7 1 x 14	2 x 7 1 x 14	2 x 7 1 x 14	2 x 7 1 x 14

Wrocław University of Technology, Faculty of Microsystem Electronics and Photonics	Andrzej Dziejdzic	Jožef Stefan Institute	Marko Hrovat	Novel possibilities of creation three-dimensional structures in low-temperature co-fired ceramics (LTCC)	4 x 5	3 x 6	4 x 5	3 x 6
Institut Spawalnictwa (The Polish Welding Institute)	Adam Pietras	University of Ljubljana, Faculty of Mechanical Engineering	Damjan Klobčar	FSW of hard to weld cast aluminium alloys and magnesium alloys	6 x 3	2 x 30 5 x 5	6 x 3	2 x 30 4 x 5
Wrocław University of Technology, Faculty of Mechanical Engineering	Jacek Kaczmar	University of Ljubljana, Faculty of Mechanical Engineering	Igor Emri	Manufacturing and investigations of mechanical properties of metal-polymer hybrid materials	3 x 14	3 x 14	4 x 14	4 x 14
Institute of Fundamental Technological Research, Polish Academy of Sciences	Stanislaw Stupkiewicz	University of Ljubljana, Faculty of Civil and Geodetic Engineering	Jože Korelc	Development of efficient numerical algorithms for advanced constitutive models	2 x 14	2 x 14	2 x 14	2 x 14
University of Warsaw, Faculty of Chemistry	Damian Pocięcha	University of Maribor, Faculty of Natural Sciences and Mathematics	Nataša Vaupotič	Spatially modulated phases in novel mesogenic compounds	4 x 7	6 x 7	4 x 7	6 x 7
University of Agriculture in Kraków	Marek Ptak	University of Ljubljana, Institute of Mathematics, Physics and Mechanics	Matjaž Omladič	Reflexivity and hyperreflexivity of spaces of operators	3 x 10	3 x 10	3 x 10	3 x 10

CONTINUED POLISH-SLOVENIAN PROJECTS FOR THE PERIOD 1 JANUARY 2008 – 31 DECEMBER 2009

Polish institution	Polish coordinator	Slovene institution	Slovene coordinator	Project title	Visits to Slovenia 2008	Visits to Poland 2008	Visits to Slovenia 2009	Visits to Poland 2009
Institute of Nuclear Physics in Kraków	Krzysztof Kozak	Jožef Stefan Institute	Janja Vaupotič	Radon potential on different geological basis	4 x 28	4 x 28	4 x 28	4 x 28
University of Science and Technology in Kraków, Faculty of Metal Engineering	Jan Falkus	University of Ljubljana, Faculty of Natural Sciences and Engineering	Jakob Lamut	Physical and chemical modeling the metallurgical processes	3 x 5	3 x 5	3 x 5	3 x 5