



D 2.7 - Inventory of opportunities for collaboration between Romania, Ukraine and Poland

Annex 2: Research Actors

Targeted regions: Border regions, as follows:

Romania: Satu Mare, Maramures, Suceava, Iasi, Tulcea, Bistrita-Nasaud, Botosani

Ukraine Chernivetska, Ivano-Frankivska, Uzhgorodska, Lvivska, Volynska, Odeska oblast

Poland Lubelskie, Podkarpackie

D 2.7 - Part B: Inventory of opportunities for collaboration in the border regions of Romania, Ukraine and Poland - Research Actors

Nr.	Research organizations (name, location link)	Public/private (PU/PR)	University, Research Institute/centre, other (U, RI, O)	Main scientific/technical fields	Human resources in research	Participated in EU funded projects? (Y/N)
1	North University, Baia-Mare (Maramures County); www.ubm.ro	pu	U	engineering, mineral resources and environment, literature, philosophy, arts, sciences		y
2	Stefan cel Mare university, Suceava (Suceava County) www.usv.ro	pu	U	food engineering, electrical engineering, computer sciences, mechanics, mecatronics and management, history, geography, silviculture, economics and public administration		
3	Forest Research and management Institute, Campulung-Moldovenesc (Suceava County); www.icassv.ro	pu	RI	Ecology and forest monitoring Forest genetics Forest protection Silvobiology and ecology		
5	National Institute for R&D in Technical Physics, Iasi (Iasi County) www.phys-iasi.ro	pu	RI	advanced magnetic materials having special properties, advanced materials applications, new magnetic phenomena applications	84	y
6	Institute for Research in Biology, Iasi (Iasi County) www.icb-iasi.ro/	pu	RI	biology, microbiology, cell biology, biotechnologies, ecology.	33	
7	"Bucovina" Institute, Radauti (Suceava County); www.institutulbucovina.ro	pu	RI	history, history of literature, ethnography and folklore, natural sciences	9	
8	Romanian Academy - "Petru Poni Institute for Macromolecular Chemistry, Iasi (Iasi County); www.icmpp.ro	pu	RI	organic, anorganic chemistry		y

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9	Romanian Academy - Institute of Archaeology, Iasi (Iasi County); www.arheo.ro	pu	RI	archaeology	29	
10	Romanian Academy - "Gheorghe Zane" Institute for Social and Economic Research; Iasi (Iasi County) www.ices.ro	pu		economy, philosophy, psychology, sociology, law	36	
11	Romanian Academy - "A.D. Xenopol" Institute of History, Iasi (Iasi County)	pu	RI	medieval, modern and contemporary history, history of culture, history of international relations, genealogy, heraldics, sigilography.	23	
12	Romanian Academy - Institute of Computer Science, Iasi (Iasi County) www.iit-tuiasi.ro	pu	RI	1. Development methods and algorithms for image processing, with application in medicine, metallographic images, optical character recognition and satellite images analysis. 2. Development methods of 3D reconstruction from 2D images. 3. Signal processing with fuzzy systems and neural networks, with applications in medicine, numerical analysis, quantitative theory of	25	
13	Romanian Academy - "Octav Mayer" Institute of Mathematics, Iasi (Iasi County)	pu	RI	Differential and Integral Equations, Partial Differential Equations, Functional Analysis and Optimal Control. Mechanics: Elasticity, Plasticity and Rheology. Geometry: the Geometry of Mechanical Systems, Riemann Geometry, Finsler, Lagrange and Hamilton Spaces, etc.	19	
14	S.C. ANTIBIOTICE S.A. http://www.antibiotice.ro/ , Iasi (Iasi County)	pr	ind/RI	pharmaceutics, biotechnologies, clinical studies.		
15	Clinical Hospital "I.C. Parhon" Iasi (Iasi County)	pu	o/RI	internal diseases, nephrology, surgery, urology, intensive care, dialysis		
16	Clinical Hospital for Pneumophtisiology, Iasi (Iasi County), http://www.pneumo-iasi.ro/	pu	o/RI	- Bronhopneumopatia cronica obstructiva (BPOC) - new therapeutic methods - Lung Tuberculosis - OMS programmes implementation - Sleeping Apnea		
17	Centre of Cardiology, Iasi (Iasi County)	pu	o			
19	"Alexandru Ioan Cuza" University, Iasi (Iasi County); www.uaic.ro	pu	U	Faculty of Chemistry Faculty of Law Faculty of Physical Education and Sports Faculty of Philosophy and Social-Political Sciences		y

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20	Technical University "Gh. Asachi", Iasi (Iasi County); www.tuiasi.ro	pu	U	chemical engineering and environmental protection, machine manufacturing and industrial management, Automatic control and computer engineering, Textiles and leather technologies, Materials science, Mechanical engineering, Hydrotechnical, geodesy and environment engineering. Electrical engineering, Electronics,		y
21	University of Medicine and Pharmacy "Grigore T. Popa" Iasi (Iasi County); www.umfiasi.ro	pu	U	bioengineering, general and oncology surgery, laparoscopy, gastroenterology (excellence centre), anesthesiology and intensive care, renal pathology, physical, chemical and biological analysis, cellular and integrative physiopharmacology (excellence centre), tissue engineering,		y
22	The University of Agricultural Sciences and Veterinary Medicine, Iasi (Iasi County); www.univagro-iasi.ro	pu	U	agriculture, horticulture, animal husbandry, pisciculture, veterinary medicine		y
23	"Petre Andrei" University, Iasi (Iasi County) www.upaiasi.ro	pr	U	law, economics, human resources		
24	Arts University "George Enescu", Iasi (Iasi County) www.arteiasi.ro/	pu	U	music, theatre, esthetics and creation, conservation and restoration of artworks		y
25	"Danube Delta" National Institute for Research and Development, Tulcea (Tulcea county) http://www.ddni.ro/	pu	U	biodiversity assessment, natural resources, environmental factors, wetlands survey, man-made ecosystems, recovering the endangered species populations, restoration of habitats, ecosystems rehabilitation, related informatic applications		y
26	University of Oradea, Oradea (Bihor County); www.uoradea.ro/english/	pu	U	Technology and Engineering, Environmental Technology and Engineering, Medicine, Social - Humanistic Sciences, Economic Sciences, Law Sciences, Mathematics and Information Technology, Physics, Physical Chemistry, Biology, Music and Arts		y
27	Yuriy Fedkovych Chernivtsi National University (http://www.chnu.edu.ua/index.php?page=en)	PU	U	Scientific organizational dealing with the organization of scientific technical research funded from the state budget or commercially; Department of metrology, standardization and patent has to do with the law enforcement and instructions in the field of the metrological		y
28	Bukovinian State Medical University (http://www.bsmu.edu.ua/en/index.asp)	PU	U, RI	Chronobiology/Chronomedicine Principles into Clinical Practice; pathogenetic mechanisms of diagnostics, preventive maintenance and treatment of the pulmonary fibrosis in patients with Chronic Obstructive Pulmonary Disease; the homocysteine blood level and some indices,		y
29	National Technical University of Oil and Gas (http://eng.nung.edu.ua/)	PU	U	Mechanical Department, Mechanical Engineering and Technology Department, The Department of Electricity Supply and Information Measuring Technology, The Department of Automation and Computer's Sciences, The Department of Geological Prospecting, The Department of		y

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30	Uzhgorod National University (www.univ.uzhgorod.ua)	PU	U, RI	Principal research areas: development of analytical methods for early revealing of dysplastic and neoplastic changes in the stomach-intestinal path; studying the interrelation between the clinical manifestation of gastroesophageal reflux disease (GERD) and Helicobacter pylori (H.p.) infection; study of Helicobacter pylori-associated gastro duodenal		Y
31	Institute of Electron Physics (www.iep.uzhgorod.ua)	PU	RI	IEP one should mention the pioneer studies of the resonance structure in the energy dependences of inelastic electron scattering cross-sections, new fundamental results on excitation and ionization of inner shells for a variety of atoms. Detailed studies of autoionizing states of atoms and		
32	National University "Lviv Polytechnics" (http://lp.edu.ua/index.php?id=33&L=2)	PU	U	teachers, scholars and students in international projects and programs which are financed by the European Commission (Tempus, CEI, FP7, INTAS), Canadian International Development Agency, German Academician Exchange Service, US Agency of International Development		Y
33	Karpenko Physico-Mechanical Institute (http://www.ipm.lviv.ua/index.php?language=en&menu=0)	PU	RI	brittle fracture of materials, including hydrogen and liquid-metal embrittlement; studies of physical fields in heterogeneous media and creation of the corresponding measuring systems, in particular, high-productive data processing, equipment and systems for remote		
34	Institute of Cell Biology (http://www.cellbiol.lviv.ua/)	PU	RI	approaches for detection of the analytes of clinical importance; development of novel anticancer therapy with recombinant arginine degrading enzymes based on tumor cells sensitivity to arginine deprivation; studying mechanisms of iron transport in conditionally		
35	V. Stefanyk Prycarpathian National University (http://www.pu.if.ua/)	PU	U, RI	Department of scientific & technical information, Department of scientific research, Department of intellectual property and innovations,		
36	Lutsk National Technical University (http://lutsk-ntu.com.ua/?lng=2)	PU	U	1. Mechanics of deformative solid-state matter 2. Farm equipment 3. Applied geometry and engineering drawing 4. Powder metallurgy and composite materials		
37	Mechnikov Odessa National University (www.onu.edu.ua)	PU	U, RI	substances effective against resistant strains; development of the device for diagnostics of a psychophysical condition of the person; the development of microorganism (yeasts, bacteria, bacteriophages) based models for pharmacological and toxicological properties studying;		Y
38	Odessa State Environmental University (http://www.odeku.edu.ua/)	PU	U	Principal research areas: atmospheric and hydrological forcing of droughts in the Eastern Europe		
39	Odessa National Academy of Food Technologies (http://www.unisvit.com/ukr_od_onapt.html)	PU	U	equipment; technology of fermentation production and wine-making; technology of milk storing, processing and packing; technology of meat storing, processing and packing; technology of fruit and vegetables storing, processing and packing; technology of storing, packing and		

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40	Johnh Paul II Catholic University of Lublin http://www.kul.pl/about-us,2696.html	PU	U			Y
41	Lublin Branch of Polish Academy of Sciences http://www.pan-ol.lublin.pl/english_/index_en.html	PU	U	There are 16 Scientific Commissions operating at PAN Branch in Lublin Commission I - Low-Temperature Plasma Chemistry; Commission II - Bases and Applications of Physics and Chemistry in Technology and Agriculture; Commission III - Biotechnology;		Y
42	Medical University of Lublin http://www.umlub.pl/	PU	U			Y
43	University of Life Sciences of Lublin http://www.up.lublin.pl	PU	U			Y
44	Lublin University of Technology http://en.pollub.pl/en/university	PU	U			Y
45	University of Bialystok http://www.uwb.edu.pl/index.php	PU	U			Y
46	Polish Air Force Academy http://www.wsosp.deblin.pl/index.php?option=com_content&view=frontpage&Itemid=1&lang=pl	PU	U			
47	B.Dobrzański Institute of Agrophysics PAS in Lublin http://www.ipan.lublin.pl/en/about_us/scope_of_research_activities.html	PU	RI	Laboratory of Thermography Laboratory of Applied Optical Measurement Techniques Laboratory of Dielectric Spectroscopy Laboratory of Evaluation, Treatment and Utilization of Post		Y
48	Institute of Soil Science and Plant Cultivation (IUNG) in Puławy http://www.ipan.lublin.pl/en/about_us/scope_of_research_activities.html	PU	RI	Laboratory of Ecological Ecosystems and Conservation of Natural Habitats by crops, soil science with regard to evaluation and classification of agricultural production space, recording of changes taking place in the environment, modelling of soil fertility and productivity,		Y
48	National Veterinary Research Institute (PIWet) in Puławy http://www.piwet.pulawy.pl/piwet7/index_a_eng.php	PU	RI	Department of Pathology Department of Biochemistry Department of Cattle and Sheep Diseases Department of Poultry Diseases		Y

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49	Institute of Agricultural Medicine (IMW) in Lublin http://www.imw.lublin.pl/	PU	RI	Department of Medical Biology Department of Biological Occupational Hazards Department Of Physiopathology Department of Physical Occupational Hazards		Y
50	Fertilizer Research Institute in Puławy	PU	RI	Mineral fertilizers, feed additives, chemical inorganic products - ammonia, nitric acid, urea; organic - methanol, formaldehyde melamine; selected plastics processing - trioxane, dioxolane; chemical technology and chemical engineering;		Y
51	The Research Institute of Pomology and Floriculture in Skierniewice, Department of Apiculture (OPISIK) in Puławy http://www.opisik.pulawy.pl/op/?q=node/27	PU	RI	Department of Bee Breeding; Department of Beekeeping Technology; Department of Plant Pollination; Department of Bee Products		Y
52	Mammal Research Institute of the Polish Academy of Sciences http://www.zbs.bialowieza.pl/	PU	RI	Biogeography Behavioural Ecology and Ecophysiology Population ecology Genetic lab		Y
53	Aviation Valley Association, Rzeszow http://www.dolinalotnicza.pl/pl/					Y
54	University of Rzeszow http://www.univ.rzeszow.pl/eng/index2.php			Faculty of Biology and Agriculture Faculty of Economics Faculty of Philology		
55	Rzeszow University of Technology http://portal.prz.edu.pl/en/	PU	U			Y
56	MARIA CURIE-SKŁODOWSKA UNIVERSITY, Lublin webpage: http://www.umcs.lublin.pl/	PU	U	The University fosters research by supporting participation in large-scale, specialized interdisciplinary research projects, research grants as well as by maintaining a system of internal university grants.		Y