

Műszaki Földtudományi Kar részvétele H2020 projekt pályázatokban
(Felelős Intézetek megjelölve)

	Kiírás	Határidő	Pályázat címe	Partnerek	MFK szerepe a projektben, Vezető Intézet az MFK-n
1	Water Innovation: Boosting its value for Europe Dissemination and exploitation, ICT, knowledge, gaps, research needs, etc https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2575-water-4a-2014.html	2014-04-08 FUNDED	KINDRA - European Knowledge Inventory for Hydrogeology Research	University Sapienza (Coord.) University of Miskolc EFG Agencia de MAAA, Spain La Palma R.C, Spain Geological Survey of Denmark and Greenland	Partner Institute of Environmental Management
2	Strategic international dialogues and cooperation on raw materials with technologically advanced countries http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2062-sc5-13b-2014.html	2014-04-08 FUNDED	INTRAW - International cooperation on raw materials	EFG (Coord.) MinPol, Austria Ambigroup, Portugal CSIR, South Africa University of Exeter, UK University of Miskolc Fraunhofer-G., Germany La Palma R.C, Spain PERC, Belgium	Partner Institute of Mineralogy and Geology
3	New knowledge and technologies https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1122-lce-01-2014.html	2014-04-01 Stage 2: 2014-09-23 NOT FUNDED	GEOPOWER - Combined heat, power and minerals extraction from geothermal fluids	University of Miskolc University of Szeged University of Freiberg Iceland Geosurvey VITO, Belgium La Palma R.C, Spain EFG MinPol, Austria	Coordinator Institute of Environmental Management
4	Understanding, preventing and mitigating the potential environmental impacts and risks of shale gas exploration and exploitation http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1126-lce-16-2014.html	2014-04-01 Stage 2: 2014-09-23 NOT FUNDED	EuroShale - Setting a protocol for exploration and exploitation of unconventional gas reservoirs permitting	EFG (Coord.) University of Miskolc University of Aberdeen University of Leoben Burson-Marsteller, Portugal La Palma R.C, Spain C-FER Technologies, Canada Falcon Oil & Gas Ltd. Geological Institute of Bulgaria 5Seismic Solutions, Germany	Partner Institute of Petroleum and Natural Gas

				U6nited States Geological Survey-Arkansas Water Science Center Wroclaw Research Centre EIT+	
5	ICT 2014 - Information and Communications Technologies, Topic: Robotics ICT-23-2014 b. Innovation Actions: Technology transfer - Robotics use cases http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/92-ict-23-2014.html	2014-04-23 NOT FUNDED	ROBOMINE SURVEYOR	Palma Research Centre ES Universidad Politecnica De Madrid ES Inesc Porto PT Geoloski Zavod Slovenije SI Consortio Para El Diseno ES Tty-Saatio FI Ecton Mine Educational Trust Uk Geo-Montan Kft HU Geoplano Consultores Sa PT Guenther Tiess AT Resources Computing Intern. UK Western United Mines UK Miskolci Egyetem HU Federation Europeenne Des Geologues FR Center Za Upravljanje SI Mecsekerc Zrt. HU	Coordinator Institute of Mineralogy and Geology
6	Organisational innovation to increase energy efficiency in industry EE-16-2014 http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2014-3-marketuptake.html	2014-06-05 SUBMITTED	ENERMIN - Promoting the uptake of innovative technologies and best practices to increase energy efficiency in the mining industry	EFG (coord.) Lulea Technical University University of Leoben Vlaamse Instelling voor Technologisch Onderzoek (VITO) La Palma Research S.L. STENUM GmbH (STENUM) Resources Computing Asociación Española de Normalización y Certificación University of Miskolc Associação Portuguesa dos Industriais	Partner Institute of Raw Material Preparation and Environmental Processing
7	Developing the next generation technologies of renewable electricity and heating/cooling. Deep geothermal energy: development of new technologies and concepts for geothermal energy LCE-02-2015 http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1138-lce-02-2015.html	2014-09-03 SUBMITTED	CHPM2020 - Combined Heat, Power and Metal extraction from ultra-deep ore bodies	University of Miskolc University of Szeged University of Freiberg Iceland Geosurvey VITO, Belgium La Palma R.C, Spain EFG MinPol, Austria University of Freiberg Katholieke Universiteit Leuven Eckart GmbH	Coordinator Institute of Environmental Management, Institute of Mineralogy and Geology
8	WASTE-3-2014 Recycling of raw materials from products and buildings	2014-04-08	MORECTI - MOBILE RECYCLING OF CONTAMINATED TIMBER WASTE	Bay Zoltan Nonprofit Ltd. for Applied Research BZN Hungary Latvian State Institute of Wood Chemistry	Partner

	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2106-waste-3-2014.html			LSIWC Latvia EEDC Ltd. EEDC Hungary Aalborg University AAU Denmark University of Miskolc UM Hungary CEMKUT Ltd. CEMKUT Hungary Smart Minerals GmbH. SMG Austria Innovació i Recerca Industrial i Sostenible IRIS Spain Arvis Environmental Enterprises of Greece S.A. ARVIS Greece Paragon Europe Ltd. PGN Malta Exergy Ltd. EXE United Kingdom Natl. Institute of Research and Development for Optoelectronics	Institute of Raw Material Preparation and Environmental Processing
9	WASTE-2-2014: A systems approach for the reduction, recycling and reuse of food waste http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2112-waste-2-2014.html	2014-04-01 Stage 2: 2014-09- 16 NOT FUNDED	CORE-ID: Complex Reduction and Recycling of Food Waste Across the Food Chain using Radio Frequency Identification	University of Miskolc Bay Zoltán Nonprofit Ltd. GM Consulting Centro Tecnológico Cartif BDI BioEnergy International AG Montan Universität Leoben Christof Holding AG 3B Hungária Kft. Regional Energy Agency of Madrid 5University of Zagreb Luleå University of Technology Redivus Faculty Ltd. Shenzhen Environmental Protection Agency Industry Association	Coordinator Institute of Raw Material Preparation and Environmental Processing
10	SC5-11a-2014 : Mining of small and complex deposits and alternative mining as a sub content of SC5-11-2014/2015: New solutions for sustainable production of raw materials http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2054-sc5-11a-2014.html	2014-04-08	SMART-CRM: New Approach for Sustainable Mining and Recovery Technologies of Critical Raw Materials	CNR-IGAG, National Research Council- Institute of Environmental Geology and Geoen지니어ing FGS, Finmeccanica Global Services e-GEOS IRISAT Srl, Engineering for environmental resources and the territory ENSMSE, Ecole Nationale Supérieure des Mines de Saint-Etienne TUC, Technical University of Crete UGT-SAS, Institute of Geotechnics of Slovak Academy of Sciences ENV, Environcentrums.r.o. Geodynamic Institute –Academy of Romania University of Miskolc IBES, International Bureau for Environmental Studies, Brussels	Partner Institute of Raw Material Preparation and Environmental Processing

11	<p>Coordinating and supporting raw materials research and innovation</p> <p>a)[2014] Mineral deposits of public importance</p> <p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2056-sc5-13a-2014.html</p>	2014-04-08 NOT FUNDED	ADMINE - Advancing Mineral Policies for Safeguarding the Mineral Wealth of Europe	<p>Geonardo (Coord.)</p> <p>Miskolc Egyetem</p> <p>University of Exeter</p> <p>Lab. Nac. de Energia e Geol.</p> <p>Direção-Geral de Energia e Geol.</p> <p>Institutul Geologic al Romaniei</p> <p>Technical University of Cluj Napoca</p> <p>Wardell Armstrong LLP</p> <p>Universidad de Oviedo</p> <p>Luleå Tekniska Universitet</p> <p>European Landowners' Org.</p>	<p>Partner</p> <p>Institute of Mineralogy and Geology</p>
12	<p>New ideas for Earth-relevant space applications</p> <p>EO-1-2014</p> <p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2445-eo-1-2014.html</p>	2014-03-26 NOT FUNDED	Linking harmonized in-situ land and soil data to the European Earth Observation System, Copernicus	<p>University of Miskolc</p> <p>Szent István University</p> <p>Aquaprofit</p> <p>Infoterra</p> <p>Scilands Gmbh, Germany</p> <p>National Agricultural and Food Centre – Soil Science and Conservation Research Institute, Bratislava, Slovakia</p> <p>University of Twente (ITC)</p> <p>AGES Austrian Agency for Health & Food Safety</p> <p>Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW)</p> <p>National Research and Development Institute for Soil Science Agrochemistry and Environment Protection – ICPA Bucharest</p> <p>Joint Research Centre, European Commission</p>	<p>Coordinator</p> <p>Institute of Geography and Geoinformatics</p>

	EC initiative	Deadline	Action title	Partners	MFK's role
	RMC - Raw Materials Commitment Improving Europe's raw materials framework conditions http://ec.europa.eu/ejp/raw-materials/en/content/call-commitments	2014-02-15	European Minerals Year 2015	EFG (Coord.) Industrial Minerals Association Portugese Mineral Resources Association University of Miskolc University of Leoben La Palma R.C, Spain	Partner MFK
	KIC – Knowledge and Innovation Communities on Raw Materials http://eit.europa.eu/kics/2014-call-for-kics/	2014-10-09	KIC RM	Around 100, University of Leoben Coord.	Partner MFK
	RMUD - Collaboration on the organisation of the Raw Materials University Day http://ec.europa.eu/enterprise/newsroom/cf/itemdetail.cfm?item_id=7066&tpa=1019&tk=&lang=en	2013 December	Raw Materials University Day	21 universities from different countries	Partner MFK