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IN FOCUS

The new Grant Programmes results

The new Grants Programmes were elaborated by the Academy of Sciences of Moldova (ASM) within the EU Grant Contract No. 2014/ 346-992: "Financial support to the participation of the Republic of Moldova in the EU Programme Horizon 2020" to stimulate and assure participation of R&D Community, SMEs, NGOs and other institutions in HORIZON 2020 Programme (H2020).

Connection of the Moldovan Centers of Excellence to the EU Research Infrastructure

Within the Programme: „Connection of the Moldovan Centers of Excellence to the EU Research Infrastructure” the 12 projects (6 members from universities and 6 from research institutions) on the base of external evaluation were contracted to assure connection of Moldovan Centers of Excellence to the thematic Pan-European Research Infrastructure, such as ESFRI (European Scientific Forum for Research Infrastructure), ERICs (European Research Infrastructure centers), ETPs (European Technology Platforms) and other EU Research Infrastructure Networks. Connection to the EU Research Infrastructure will lead to consortiums development, increasing the scientific excellence, visibility of Moldovan teams and will assure participation in the forthcoming H2020 open Calls such as: H2020-TWINN-2015, H2020-SFS-2015-2, H2020-SFS-07b-2015, H2020-FETOPEN-2015 - CSA, H2020 - REFLECTIVE-SOCIETY - 2015, H2020 – MSCA - RISE-2015, H2020-MSCA-IF-2015, etc. At the end of 2015 the procedure of evaluation of the activities developed within these projects and progress in the participation in H2020 Programme will be organized. List of the projects approved for funding is presented in annex no. 1.



Increasing participation in H2020 through researchers mobility

In the first half of 2015 were awarded 20 travel mini-grants to support participation in the H2020-related proposals writing seminars, networking and brokerage events and H2020 projects preparatory meetings in order to promote ideas and joins the international consortiums within the H2020 calls. Beneficiaries of this Programme attended different meetings organized in Belgium, Crete, Poland, Slovakia, Romania, Italy, Sweden, Austria and Latvia such as: NEEFOOD 2015 North and East Food Congress, Trends in the European Agriculture Development International Conference, Building Smart for Smarter Cities Conference, Fuel Cells and Hydrogen 2 Joint Undertaking Meeting, H2020 FET Open RIA Call Information Day, Science with and for Society Info Day, EURAXESS-2015 Annual Conference, Building Together a Knowledge-oriented and Forward-looking EU Neighborhood Meeting, Europe as a Global Actor: Funding opportunities, matchmaking, networking in HORIZON 2020 Conference, European Research Area and Innovation Committee (ERAC) Meeting, etc. As result, several projects were developed for submission to H2020 Calls. The beneficiaries of this Programme are presented in annex no. 2.

European BONUS Programme

European BONUS Programme has the scope to encourage the participants who submitted eligible proposals to H2020. This Call is open on a rolling base. Decisions to offer the European Bonus are made on the base of the Notification Letter and Proposal Evaluation Form issued by the European Commission at the final stage of evaluation process. The Standard Evaluation Criteria of the European Commission are the following: excellence, impact, quality and efficiency of implementation.

Until now, more than 20 proposals were awarded within the European BONUS Programme for the applicants from the National Institute for Economic Research, Institute of Zoology, Institute of Mathematics and Informatics of ASM, State University of Moldova, State University "Aleco Russo" from Balti, non-governmental Research and Education Network Association of Moldova, as well as to SMEs.

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This project is funded by the European Union



This project is implemented by the Academy of Sciences of Moldova

List of the projects within the Program "Connection of the Moldovan Centers of Excellence to the EU Research Infrastructure"

No.	Project Title	Institution	EU Infrastructure
1.	GROUND STATION NET , Connecting the Infrastructure of the National Centre of Space Technologies (CNTS) to Global Educational Network for Satellite Operation	Technical University of Moldova	Romanian Space Agency research Center, European Space Operations Centre ESA, Ground Facilities Operations Division at ESA/ESOC, Romania
2.	MOLD GENEX-ERIC , Fostering Innovation Technology in Human Genome Research and promoting active participation in projects through the connection to the European Research Infrastructure	Institute of Mother and Child	Bio banking and Bio Molecular resources Research Infrastructure (BBMRI-ERIC); Network in the field of inborn errors of metabolism (METAB-L); Network for the neuromuscular field (TREAT-NMD), Austria
3.	IPMDGROW , Capacity Building of Biological Invasions Research Centre in the field of Biological Control through connection to the European Research Infrastructure	Institute of Zoology, ASM	ESFRI-MIRRI (Microbial Resource Research Infrastructure) Braunschweig, Germany
4.	SIN CHIM BIOMED , Design and Chemical Synthesis of Molecular Inhibitors with Biomedical Properties	State University of Moldova	Research Infrastructure Network, University of Orleans, Institute of Organic and Analytical Chemistry, France
5.	BioERIA , Asociation to the European Infrastructure in the Ffield of Biology	University of the Academy of Science of Moldova	Research Infrastructure Network, University of Hohenheim, Institute of Plant Breeding, Seed Science and Population Genetics, Institute of Botany, Germany
6.	ConCePT , Integration of the National Centre of Material Study and Testing into European technology Platform	Technical University of Moldova	European Technology Platform for Nano medicine, Romania
7.	CCNAD , Consolidation of National Capacities for the Demografic Analysis	National Institute of Economic Research, ASM	Charles University of Prague, Czech Republic
8.	DCIDCPRFA , Development of international cooperation in the field of research "Water photolysis"	Institute of Chemistry, ASM	CNRS/Aix- University of Marseille (France) Institute of Molecular Sciences of Marseille UMR CNRS 7313, France
9.	CERIM-II , CECMI- Integrator of Research Excellence in Mathematics and ICT	State University of Moldova	Institute for Bioinformatics and Transnational Research, UMIT-The Health and Lifesciences University, Tyrol, Austria
10.	EPICEP , Improvement of Performances in Neuroscience through Scientific Collaboration and access to the European Technology Platform	Institute of Emergency Medicine	The European Clinical Research Infrastructures Network (ECRIN), Paris, France
11.	DigiSciLib , Integration into the European exchange of scientific and cultural resources through digitization of cultural and scientific heritage of the Central Scientific Library of the Academy of Sciences of Moldova	Public Institute: Central Scientific Library "A. Lupan"	ERIC/ DARIAH, the Digital Research Infrastructure for the Arts and Humanities, France
12.	RECAMMER , Research Capacity Building in Molecular Medicine through Connection to the European research Infrastructure	State Medical and Pharmaceutical University "Nicolae Testemitanu", Invitro Diagnostics SRL	ESFRI/ERIC, CBM Cluster in Biomedicine-Area Science park, Trieste, Italy



The beneficiaries of the Programme:

"Increasing participation in H2020 through researchers mobility"

No.	NAME, SURNAME	INSTITUTION	TITLE OF EVENT/VISIT	MEETING DATES	PLACE OF TRAVEL
1.	Dr. hab. Aurelia HANGANU	Academy of Science of Moldova	24 th Meeting of the European Research Area and Innovation Committee (ERAC)	February 23-25, 2015	Brussels, Belgium
2.	Dr. Serghei SPRINCEAN	Institute of Legal and Political Research, ASM	EUROPE AS A GLOBAL ACTOR: Funding opportunities, matchmaking, networking in HORIZONT 2020	February 26-28, 2015	Brussels, Belgium
3.	Dr. Mihai TIRSU	Institute of Power Engineering, ASM	European CEI-JRC Workshop on Advanced Biofuels, Bio refinery and Bio-economy 2015	March 25 - 27 , 2015	Bratislava, Slovakia
4.	PhD. student Ion MARIN	Academy of Sciences of Moldova, NCP	BE AWARE ETNA PLUS joint events - The Innovation chain – collaborative opportunities for aeronautical organizations in Horizon 2020 and beyond	March 30 – April 1, 2015	Rome, Italy
5.	Dr. Viorica BOAGHI	Advisory Council of Expertise, ASM	Building Together a Knowledge-oriented and Forward-looking EU Neighborhood	March 31 – April 1, 2015	Brussels, Belgium
6.	Dr. hab. Elena ZUBCOV	Institute of Zoology, ASM	Restoration genetic resources is of sterlet increase productivity and biological diversity in aquatic ecosystems in Central and Eastern Europe EUSTER, Preparatory Meeting	April 14 - 15, 2015	Olsztyn, Poland
7.	Coordinating Member Anatolie SIDORENKO	Institute of Electronic Engineering and Nanotechnology "D.GHITU", ASM	TWINNING Project of HORIZON program / Preparatory Meeting	April 14 – 18, 2015	Stockholm, Sweden
8.	Dr. Artiom JUCOV	State University for Medicine and Pharmacy "N.Testemitanu"	EURAXESS-2015 Annual Conference	April 26 - 30, 2015	Heraklion, Crete
9.	Dr. Adriana BIRCA	Technical University of Moldova, NCP	Congress NEEFOOD 2015 North and East Food Congress,	May 20-23, 2015	Brasov, Romania
10	Igor CHIOSA	Academy of Sciences of Moldova, NCP	Science with and for Society NCP Info Day	May 20-23, 2015	Brussels, Belgium
11	Dr. hab. Alexandru STRATAN	National Institute of Economic Studies	Congress NEEFOOD 2015 North and East Food Congress,	May 20-23, 2015	Brasov, Romania



12.	Dr. hab. Ghenadie CUROCICHIN	State University for Medicine and Pharmacy "N.Testemitanu"	Member State Funders' Preparatory Workshop "European Personalized Medicine Consortium"	May 21-23, 2015	Brussels, Belgium
13.	Dr. Victor TITEI	Botanical Garden, ASM	International Conference "Trends in the European Agriculture Development"	May 25-30, 2015	Timisoara, Romania
14.	Romeo FAGUREL	Academy of Sciences of Moldova, NCP	Building Smart for Smarter Cities Conference	June 10-11, 2015	Vienna, Austria
15.	PhD. student Ion MARIN	Academy of Sciences of Moldova, NCP	3rd Meeting: Fuel Cells and Hydrogen 2 Joint Undertaking (FCH2 JU)	June 21-24, 2015	Riga, Latvia
16.	Luminita MIHALACHI	Academy of Sciences of Moldova, NCP	H2020 FET Open RIA Call Information Day	July 5-7, 2015	Brussels, Belgium
17.	Dr. Ludmila BURTEVA	Institute of Mathematics and Informatics, ASM	H2020 FET Open RIA Call Information Day	July 5-7, 2015	Brussels, Belgium
18.	Dr. hab. Aurelia HANGANU	Academy of Science of Moldova	27 th Plenary Meeting of the European Research Area and Innovation Committee (ERAC)	July 5-7, 2015	Luxembourg
19.	Dr. hab. Artiom ALHAZOV	Institute of Mathematics and Informatics, ASM	A consortium meeting for elaborating the project Unicon4HPC for H2020	August 17 - 20, 2015	Valencia, Spain
20.	Dr. hab. Natalia UȘURELU	Institute of Mother and Child, ASM	Annual Symposium Society for the Study of Inborn Errors of Metabolism and H2020 Project Preparatory Meeting	September 1-4, 2015	Lyon, France

