



HORIZON 2020

The EU Framework Programme for Research and Innovation

<http://ec.europa.eu/research/horizon2020;>

FOCUSING RESOURCES ON KEY PRIORITIES

Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

Horizon 2020 is the financial instrument implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness. Seen as a means to drive economic growth and create jobs, Horizon 2020 has the political backing of Europe's leaders and the Members of the European Parliament. They agreed that research is an investment in our future and so put it at the heart of the EU's blueprint for smart, sustainable and inclusive growth and jobs.

By coupling research and innovation, Horizon 2020 is helping to achieve this with its emphasis on excellent science, industrial leadership and tackling societal challenges. The goal is to ensure Europe produces world-class science, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering innovation.

I. Excellent Science.

This will raise the level of excellence in Europe's science base and ensure a steady stream of world-class research to secure Europe's long-term competitiveness. It will support the best ideas, develop talent within Europe, provide researchers with access to priority research infrastructure, and make Europe an attractive location for the world's best researchers. This will:

- support the most talented and creative individuals and their teams to carry out frontier research of the highest quality by building on the success of the European Research Council; fund collaborative research to open up new and promising fields of research and innovation through support for Future and Emerging Technologies (FET);
- provide researchers with excellent training and career development opportunities through the Marie Skłodowska-Curie actions ('Marie Curie actions');
- ensure Europe has world-class research infrastructures (including e-infrastructures) accessible to all researchers in Europe and beyond.

II. Industrial Leadership.

This will aim at making Europe a more attractive location to invest in research and innovation (including eco-innovation), by promoting activities where businesses set the agenda. It will provide major investment in key industrial technologies, maximize the growth potential of European companies by providing them with adequate levels of finance and help innovative SMEs to grow into world leading companies. This will:

- build leadership in enabling and industrial technologies, with dedicated support for ICT, nanotechnologies, advanced materials, biotechnology, advanced manufacturing and processing, and space, while also providing support for cross-cutting actions to capture the accumulated benefits from combining several Key Enabling Technologies;
- facilitate access to risk finance;
- provide Union wide support for innovation in SMEs.

III. Societal Challenges.

This reflects the policy priorities of the Europe 2020 strategy and addresses major concerns shared by citizens in Europe and elsewhere. A challenge-based approach will bring together resources and knowledge across different fields, technologies and disciplines, including social sciences and the humanities. This will cover activities from research to market with a new focus on innovation-related activities, such as piloting, demonstration, test-beds, and support for public procurement and market uptake. It will include establishing links with the activities of the European Innovation Partnerships. Funding will be focused on the following challenges:

- Health, demographic change and wellbeing;
- Food security, sustainable agriculture, marine and maritime research and the bio-economy;
- Secure, clean and efficient energy;
- Smart, green and integrated transport;
- Climate action, resource efficiency and raw materials;
- Inclusive, innovative and secure societies.
- Secure societies
- Science with and for society
- Spreading excellence and widening participation



HORIZON 2020

The EU Framework Programme for Research and Innovation

2014-2020

Moldovan Science

towards



the

European Research Area



<http://h2020.md>

National Contact Points, Informational Contact Points and Local Contact Points Network of the Republic of Moldova in HORIZON 2020

The National Contact Points Network of the Republic of Moldova was created in 2008 by the Academy of Sciences of Moldova and modified in 2011 following to signing the Memorandum of Understanding for Association of the Republic of Moldova to the EU's Seventh Framework Programme (Fp7).

In 2013 the National Contact Points Network was extended according to the structure established within the EU Framework Programme for Research and Innovation HORIZON 2020 (H2020). In order to expand the promotional activities, the Informational Contact Points were appointed in the R&D Institutions in the regions of Moldova. Additionally, several Local Contact Points on EURAXESS and IPR issues were nominated to assist the NCPs, SMEs, NGOs and R&D Institutions of Moldova in accessing HORIZON 2020 opportunities.

The activity of the National, Informational and Local Contact Points Network is supported and coordinated by the Center of International Projects of the Academy of Sciences of Moldova – NCP Host Institution, <http://cpi.asm.md>.

The National Contact Points, as well as Informational and Local Contact Points provide "hands on" support for all potential participants of the respective fields of competence in the HORIZON 2020.

Center of International Projects, Academy of Sciences of Moldova

of. 433, 434, 440, Ave. Stefan cel Mare 1, Chisinau, 2001 MD, Republic of Moldova,
Tel: (+37322) 274534, 271671, 270774, www.cpi.asm.md

National Contact Points

Acad. Gheorghe DUCA
National Director and NCP Coordinator for H2020
President of the Academy of Sciences of Moldova (ASM)
Tel. : +37322271478, duca@asm.md

Dr. Lidia ROMANCIUC
NCP Host Institution, EURAXESS BHO,
European Research Council NCP (Excellence Science)
Center of International Projects, ASM
Tel. : +37322270774, intprojects@asm.md

Lidia VIRTAN
NCP Coordinator (Chisinau)
Science with and for Society NCP (Societal Challenges)
Center of International Projects, ASM
Tel. : +37322274534, lidia.virtan@h2020.md

Sergiu PORCESCU
NCP Coordinator (Brussels), JRC NCP
Moldovan Office for Science and Technology,
cip@asm.md

Dr. Oleg BUJOR
Legal and Financial Aspects NCP
Institute of Encyclopedic Research
Tel. : +37379622073, oleg.bujor@h2020.md

Diana CUCOS
Legal and Financial Aspects NCP
Center of International Projects, ASM
Tel. : +37322270774, diana.cucos@h2020.md

Excellence Science

Svetlana MIHALACHI
Future and Emerging Technologies NCP
Informational Society Development Institute
Tel. : +37379727339, svetlana.mihalachi@h2020.md

Dr. Diana STAH, Marie Curie Actions on Skills, Training & Career Development NCP and Inclusive, Innovative and Secure Societies NCP (Societal Challenges), Tiraspol State University
Tel. : +37368023253, diana.stah@h2020.md

Dr. Alexandru ROSCA, Marie Curie Actions on Skills, Training & Career Development NCP and Inclusive, Innovative and Secure Societies NCP (Societal Challenges), Institute of Encyclopedic Research, ASM.
Tel. : +37379349358, alex.rosca@h2020.md

Igor SEROTILA, European Research Infrastructures NCP, Academy of Sciences of Moldova
Tel. : +37379971008, igor.serotila@h2020.md

Industrial Leadership

Elena ZAMSA,
Information and Communication Technologies
Center for Fundamental and Applied Research Funding, ASM
Tel. : +37368135745, elena.zamsa@h2020.md

Dr. hab. Mihai MACOVEI, Nanotechnologies, Advanced Materials and Advanced Manufacturing and Processing, Space, Institute of Applied Physics, ASM
Tel. : +373222739805, mihai.macovei@h2020.md

Iulia FURCULITA, Access to Finance
Organization for Development of SMEs, ODIMM
Tel. : +37369242711, iulia.furculita@h2020.md

Dorina CLICHICI, Access to Finance, National Institute for Economic Research of Republic of Moldova
Tel. : +37379667600, dorina.clichici@h2020.md

Diana GROZAV, SMEs NCP
Center of International Projects, ASM
Tel. : +37322271671, diana.grozav@h2020.md

Vitalie MORARU, SMEs NCP
Technology Transfer Network of Moldova
Tel. : +37369031439, vitalie.moraru@h2020.md

Societal Challenges

Dr. hab. Ghenadie CUROCICHIN, Health, Demographic Change and Wellbeing, State University of Medicine and Pharmaceuticals N.Testemitanu
Tel. : +37369149267, ghenadie.curocichin@h2020.md

Dr. Iulia IATCO, Food Security, Sustainable Agriculture, Marine & Maritime Research & the Bio-Economy NCP and Biotechnology NCP (Industrial Leadership)
Institute of Microbiology and Biotechnology, ASM
Tel. : +37369943597, iulia.iatco@h2020.md

Natalia TIMOFTE
Secure, Clean and Efficient Energy NCP
Institute of Power Engineering, ASM
Tel. : +37360262912, natalia.timofte@h2020.md

Viorica Sturza
Smart, Green and Integrated Transport NCP
Academy of Sciences of Moldova
Tel. : +37322270502, viorica.sturza@h2020.md

Silvia RACOVITA
Climate Action, Resource Efficiency and Raw Materials NCP, Center of International Projects, ASM
Tel. : +37369440186, silvia.racovita@h2020.md

Dr. Vitalie VARZARI
Security Societies NCP
Academy of Sciences of Moldova
Tel. : +37322272659, vitalie.varzari@h2020.md

Informational Contact Points:

Oxana NICULICA
"Alecu Russo" Balti State University
Tel.: +37323152491, oxana.niculita@h2020.md

Oxana OSOTOVA
Comrat State University
Tel: +37369304617, oxana.osotova@h2020.md

Mariana FUCUJI
"B. P. Hasdeu" Cahul State University
Tel.: +37370488640, mariana.fucuji@h2020.md

Lidia BURUCOVA
"Grigore Tsamblac" Taraclia State University
Tel.: +37369666545, lidia.burucova@h2020.md

Local Contact Points:

Mariana JUNCU
EURAXESS
Center of International Projects, ASM
Tel. : +37322271671, mariana.juncu@h2020.md

Silvia MITCU
EURAXESS Rights: Charter and Code
Center of International Projects, ASM
Tel. : +37322271671, silvia.mitcu@h2020.md

Victoria LISNIC
IPR
Center of International Projects, ASM
Tel. : +37322274534, victoria.lisnic@h2020.md

Liviu SIBOV
IPR
State Agency on Intellectual Property of the Republic of Moldova
Tel. : +37322400564, liviu.sibov@agepi.gov.md

European Enterprise Network Contact Points of the Republic of Moldova

Chamber of Commerce and Industry of the Republic of Moldova (CCI), <http://chamber.md>
Agency for Innovation and Technology Transfer of the Republic of Moldova (AITT), <http://aitt.md>
Organization for Small and Medium Enterprises Sector Development (ODIMM), <http://odimm.md>

H2020 Moldovan National Contact Points Network offers:

For Moldovan R&D Community:

- Individual and Group Consultancy
- Info Days and Info Weeks
- Trainings
- Proposals Writing Seminars
- Networking
- H2020 Promotional Activities
- Facilitate Communication
- Partner-Search Assistance
- Project Development Assistance

All H2020 National Contact Points could be reached by the following e-mail address:

ncp@h2020.md

For International R&D Community:

- Partner-Search Assistance
- Catalogue of Research Groups of Moldova:
<http://h2020.md/partner-search>
<http://fp7.asm.md/partner-search>;
- Networking
- Facilitate Communication
- EURAXESS Services

All H2020 – related news and activities in the Republic of Moldova could be found at:

<http://h2020.md>

Center of International Projects, Academy of Sciences of Moldova

of. 433, 434, 440, Ave. Stefan cel Mare 1, Chisinau, 2001 MD, Republic of Moldova,
Tel: (+37322) 274534, 271671, 270774, www.cpi.asm.md