

HORIZON 2020 SUCCESS STORIES of Moldova



The EU Framework Programme for Research and Innovation **HORIZON 2020**

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FOREWORD

On July 1, 2014, the Republic of Moldova and five Western Balkan countries (Albania, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia, Montenegro and Serbia) secured full access to the European Union's new seven year research and innovation programme - Horizon 2020. The Republic of Moldova as the first associated country from the Eastern Partnership that signed the Association Agreement to the Horizon 2020, in 2019 marks five years from association to the Programme.

The design of the H2020 Programme opens opportunities for Moldova to collaborate with abroad community for development of research and innovation established for the Europe 2020 flagship initiative aimed at securing Europe's global competitiveness. By coupling research and innovation, Horizon 2020 is helping all community to achieve this with its emphasis on excellent science, industrial leadership and tackling societal challenges.

Under the Agreement the development of the research and innovation is underpinned by a compressive set of institutional support mechanism focusing on the management of research and innovation. The activity of the National Agency for Research and Development of the Republic of Moldova is focused on promotion the H2020 opportunities and increasing of the participation of the scientific community to H2020 Programme. In compliance with the Horizon portal data, in 5 years Moldova has 880 participations, 44 signed grant agreements and awarded 5.908,23 mln EUR. Given that, ultimately the Moldovan institutions are more active in the Coordination and Support Actions (43,41%), Research, Innovation and Science Expert Group (RISE)(24,2%) and Research and Innovation Actions (19,7%). The EU Contribution by type of organizations directed almost to Research organization (38,6%), High education institutions (23,9), Private-profit sector (12,1%) and Public sector (3%).

The present work designs the success stories of the Republic of Moldova in Horizon 2020 and seeks to present the Moldova community participation in the frame of Horizon 2020. The brochure is addressed to public and presents the capacity of Moldovan institutions to produce in collaboration with foreign partners a high class science.

The future is bright and we are looking forward to the next framework Programme Horizon Europe.



Photo by Ashes Sitoula on Unsplash

Objective: The Advanced Biological Waste-to-Energy Technologies EJD provides education and research at PhD level on environmental technologies that convert waste materials into bioenergy, training doctoral candidates to think globally and work in multidisciplinary research teams. This makes ABWET alumni attractive for European universities and industry, able to contribute to solving the global challenges of waste management, energy scarcity and sustainable development.

ABWET is centred around environmental technologies for treatment of waste, with a focus on anaerobic treatment processes, valorisation of the digestate and biofuel clean-up. ABWET focuses on fundamental and applied research of different treatment technologies as well as on the development of innovative recovery and reuse technologies with enhanced market potential. A strong industrial participation will bring a close connection to practical problems.

ABWET provides its doctoral candidates training through research stipulated in a PhD proposal and through education detailed in an Individual Training and Supervision Plan, whereas a career development plan provides guidance on career paths, the labour market and professional development.

The ABWET EJD aims to continue the successful Erasmus Mundus Joint Doctorate Environmental Technologies for Contaminated Soils, Sediments and Solid Waste (ETeCoS3), which developed a joint PhD education and research curriculum with joint selection, supervision and PhD defence procedures. The current three ETeCoS3 beneficiaries issue a fully joint PhD degree in Environmental Technology, recognised by the respective academic boards. ABWET will expand the degree awarding consortium with a 4th beneficiary, Tampere University of Technology – Finland. A special Work Package is dedicated to adapt the ETeCoS3 consortium agreement and streamline the PhD graduation requirements so that ABWET graduates will receive a joint doctoral degree issued by the 4 beneficiaries.



Photo by Daniel Hjalmarsson on Unsplash

ABWET is a 4 -year project that aims to provide education and research at PhD level on environmental technologies that convert waste materials into bioenergy, training doctoral candidates to think globally and work in multidisciplinary research teams. The project is funded under Horizon's 2020 call " H2020-MSCA-ITN-2014"

FACTS AND FIGURES

Funding scheme MSCA-ITN-EJD -European Joint Doctorates

Coordinated by UNIVERSITA DEGLI STUDI DI CASSINO E DEL LAZIO MERIDIONALE, Italy

Moldovan partner WISDOM NGO

Programme
H2020-EU.1.3.1. Fostering new skills by
means of excellent
initial training of
researchers

Start Date – End Date 01.01.2015 - 31.12.2018

Duration 4 years

Overall budget € 3 918 950,64

EU contribution € 3 918 950,64

More information http://www.internationaldoctorate.unicas.it/abwet/



Photo by Andreas Wagner on Unsplash

Objective: The AXIS consortium is set up to enhance integration of an array of research disciplines connected to climate research around the common goal to enhance the assessment of potential impacts of climate change on the bio-physical systems and human society. To this end AXIS plans to launch and implement a single transnational call – funded by 11 European research funders. Through an open process AXIS has developed three topics for this call. Each topic is intended to enhance collaboration across typical community borders: between different sectoral views of climate impacts as well as between bio-physical climate impacts and socio-economic effects. For all topics stakeholder engagement is given a high relevance in the call, thus representing another dimension of interaction across boundaries: interaction of the science community with end-users (stakeholders) of the created knowledge (transdisciplinarity). The three anticipated research areas (topics) are:

- Cross-sectoral and cross-scale climate change impact assessments;
- Integration of biophysical climate change impacts estimates with economic models;
- Developing pathways to achieve the long-term objectives of the Paris Agreement, taking into account interactions with SDGs closely linked to SDG 13 ("climate action").

The AXIS consortium is deeply embedded in JPI Climate and aims to implement elements of its Strategic Research & Innovation Agenda. JPI Climate and the ERA-NET promoting Climate Services ERA4CS include a number of additional activities. Therefore within this proposal no addition activities are planned.

Close partnership of the AXIS consortium and JPI Climate with other key international initiatives (Belmont Forum, GFCS, Future Earth, UN PROVIA, Copernicus) will be sought in order to continue to work against fragmentation of disciplines and geographies in climate science. In this respect a close connection with the parallel CSA proposal SINCERE is planned.



Photo by Ashwin Thomas on Unsplash

AXIS is a 4 year project that aims to enhance integration of an array of research disciplines connected to climate research around the common goal to enhance the assessment of potential impacts of climate change on the bio-physical systems and human society.

The project is funded under Horizon's 2020 call "H2020-SC5-2017 - OneStageB"

FACTS AND FIGURES

Funding scheme ERA-NET Cofund

Coordinated by

DEUTSCHES ZENTRUM FUER LUFTUND RAUMFAHRT EV, Germany

Moldovan partner

NATIONAL AGENCY FOR RESEARCH AND DEVELOPMENT

Programme

H2020-EU.3.5.1. -Fighting and adapting to climate change **Start Date – End Date** 01.01.2018 - 31.12.2022

Duration

5 years

Overall budget

€ 15 783 582

EU contribution € 5 208 582.06

More information

http://www.jpi-climate.eu-/AXIS

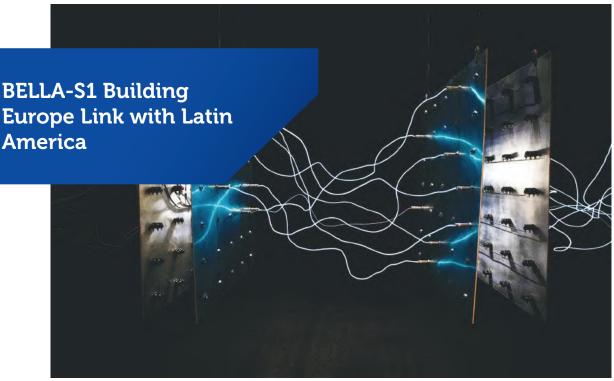


Photo by Israel Palacio on Unsplash

Objective: The BELLA-S1 proposal aims to provide for the long-term interconnectivity needs of the European and Latin American research and education networks, and answers the call for transatlantic connectivity to Latin America in the H2020 Work Programme 2014-15.

The objective will be to strengthen connectivity to Latin America ensuring very high capacity, cost benefits and the shortest possible route, whilst stimulating diversity over the transatlantic segment.

The objective will be met in two phases: phase one will procure an indefeasible right of use for a portion of the spectrum of a direct submarine telecommunications cable between Europe and Latin America; phase two will deploy one or more wavelengths, as required, on the spectrum procured to interconnect the GÉANT and RedCLARA networks, and provide for the intercontinental connectivity needs of the European and Latin American research and education communities.



Photo by Clint Adair on Unsplash

BELLA-S1 is a 3-year project that aims to provide for the long-term interconnectivity needs of the European and Latin American research and education networks, and answers the call for transatlantic connectivity to Latin America in the H2020 Work Programme 2014-15. The project is funded under Horizon's 2020 call "H2020-Adhoc-2014-20"

FACTS AND FIGURES

Funding scheme SGA-RIA

Coordinated byGEANT LIMITED,
United Kingdom

Moldovan partner RESEARCH AND EDUCATIONAL NETWORKING ASSOCIATION OF MOLDOVA

Programme
H2020-EU.1.4.
EXCELLENT SCIENCE
Research
Infrastructures

Start Date – End Date 01.05.2016 - 30.04.2019

Duration 3 years

Overall budget € 12 448 490

EU contribution € 10 000 000

More information http://www.bella-programme.eu

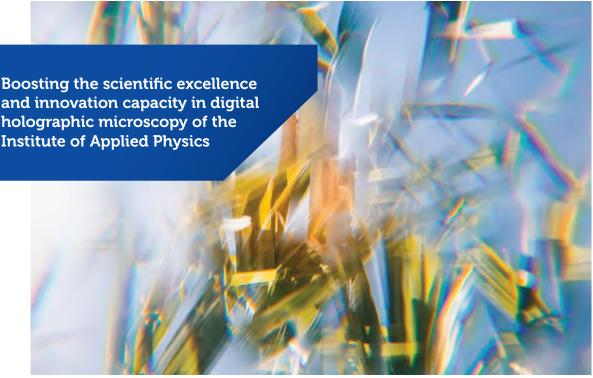


Photo by Jakob Owens on Unsplash

Objective: The overall aim of the HOLO project is to boost the scientific excellence and innovation capacity in digital holographic microscopy of the Institute of Applied Physics of the Academy of Sciences of Moldova (IAP-ASM) by creating a network with the high-quality Twinning partners: Universität Stuttgart (USTUTT), Tampere University of Technology (TUT) and Intelligentsia Consultants (Intelligentsia). To achieve this aim, the 3 year project will build upon the existing strong research and innovation base of IAP-ASM and its Twinning partners.

To boost their scientific excellence and innovation capacity in digital holographic microscopy, the partners will implement a science and innovation strategy focused on two sub-topics:

Design and optimization of diffractive optical elements (DOE) to improve digital holographic microscopy (DHM), and

Development of advanced image processing algorithms for digital holographic microscopy (DHM) using diffractive optical elements (DOE)

The science and innovation strategy takes into account the recent SWOT analysis of IAP-ASM and has the following objectives:

Objective 1: Strengthen IAP-ASM's research excellence in DHM

Objective 2: Enhance the research and innovation capacity of IAP-ASM and the Twinning partners

Objective 3: Raise the research profile of IAP-ASM and the Twinning Partners

Objective 4: Contribute to the research and innovation priorities of Moldova

Objective 5: Support research and innovation on a European level

In order to achieve these objectives, the consortium partners will implement a comprehensive set of measures via the project's work packages:

Short term staff exchanges;

Training workshops, conferences and summer schools;

Dissemination and outreach.

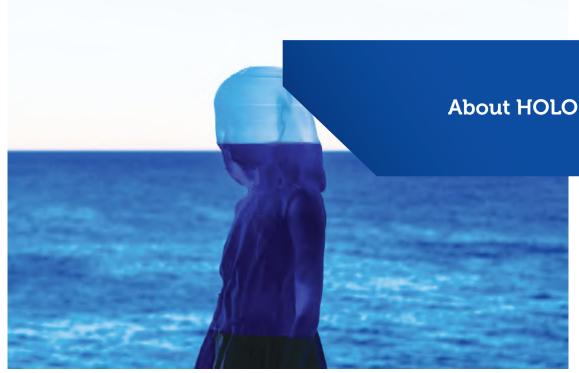


Photo by Holger Link on Unsplash

HOLO is a 3-year project that aims to boost the scientific excellence and innovation capacity in digital holographic microscopy of the Institute of Applied Physics of the Academy of Sciences of Moldova (IAP-ASM) by creating a network with the high-quality Twinning partners: Universität Stuttgart, Tampere University of Technology and Intelligentsia Consultants. The project is funded under Horizon's 2020 call "H2020-TWINN-2015"

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by
INSTITUTE OF
APPLIED PHYSICS OF
THE ACADEMY OF
SCIENCES OF
MOLDOVA

Programme
H2020-EU.4.b.
Twinning of research institutions

Start Date – End Date 01.01.2016 - 31.12.2018

Duration 3 years

Overall budget € 999 926,25

EU contribution € 999 926,25

More information www.h2020-holo.com

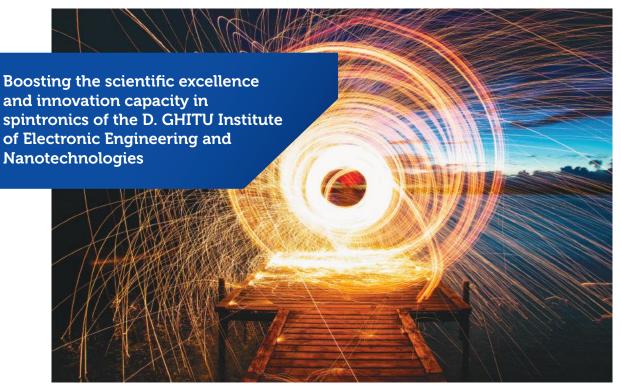


Photo by TETrebbien on Unsplash

Objective: The overall aim of the SPIN-TECH project is to boost the scientific excellence and innovation capacity in the field of spintronics – especially in the development of advanced technology for design and production of superconducting spin-valves – of the D. GHITU Institute of Electronic Engineering and Nanotechnologies of the Academy of Science of Moldova and its high-experienced Twinning partners: Stockholm University (Sweden) and University of Twente (The Netherlands). To achieve this aim during the 3 years of the project,, the partners will implement a research and innovation strategy with the following objectives:

Objective 1: Strengthen D. GHITU IE's research excellence in spintronics Objective 2: Enhance the research and innovation capacity of D. GHITU IE and the Twinning partners

Objective 3: Raise the research profile of D. GHITU IE and the Twinning Partners

Objective 4: Contribute to the research and innovation priorities of Moldova

Objective 5: Support research and innovation on a European level In order to achieve these objectives, the consortium partners will put into practice a comprehensive set of measures via the project's work packages, which will include:

- short term staff exchanges;
- training, workshops, conferences and summer schools; and
- dissemination and outreach activities.



Photo by Tyler Nix on Unsplash

SPIN-TECH is a 3-year project that aims to boost the scientific excellence and innovation capacity in the field of spintronics especially in the development of advanced technology for design and production of superconducting spin-valves – of the D. GHITU Institute of Electronic Engineering and Nanotechnologies of the Academy of Science of Moldova. The project is funded under Horizon's 2020 call " H2020-WIDE-SPREAD-05-2017-Twinning".

FACTS AND FIGURES

Funding schemeCSA - Coordination
and support action

Coordinated by
INSTITUTULUI DE
INGINERIE
ELECTRONICA SI
NANOTEHNOLOGII,
Moldova

Programme
H2020-EU.4.b.
Twinning of research institutions

Start Date – End Date 01.09.2018 - 31.08.2021

Duration 3 years

Overall budget € 999 943,75

EU contribution € 999 943,75



Objective: BOND acknowledges the fundamental role farmers and land managers play in the environmental and economic sustainability of the farming sector in Europe, as well as the importance of the way they organise, on Europe's foods and landscapes. BOND contributes to unleash, strengthen, and organise, the great potential for collective action and networking of individuals, groups and entities of farmers and land managers, focusing on countries with lower organisation levels, with a view to creating strong, dynamic and effective organizations that have a voice and a place in policy design. More specifically, BOND investigates and addresses the constraints and disincentives, and reaches a higher level of participation of farmers as follows: (i) Draw up solutions and build bonding capital within groups, ensuring cohesiveness and trust among people; (ii) Enable organizations to come closer, building bridging capital to form larger networks, help overcome attitudes and constraints that impede collective action; (iii) Build linking capital, developing ties with entities with different interests and powers, including government, donors, academia, private sector, to reach a stronger position in decision-making, and (iv) Engage multi actors and policy makers throughout these processes. BOND's approach relies on 3 pillars: SEE-learning from success (mobilisation, study tours), LEARN-overcoming constraints (self-analysis, capacity building), TELL-affirming a position in the policy landscape (gaming interface, best practice in regulation, lab experiment), and on involving the youth, women and men (designing a road map for the future), with training sessions and meeting events at every step of the project (interregional forum, national workshops, regional policy roundtables, youth forum). BOND's legacy will be a menu a la carte of practical processes, user-friendly, with methods and tools to guide end-users when they decide to engage and benefit from the synergies of working with others.



Photo by Krsto Jevtic on Unsplash

BOND is a 3-year project that aims to contribute to unleash, strengthen, and organize, the great potential for collective action and networking of individuals, groups and entities of farmers and land managers, focusing on countries with lower organization levels. with a view to creating strong, dynamic and effective organizations that have a voice and a place in policy design. The project is funded under Horizon's 2020 "H2020-RUR-2017-1"

FACTS AND FIGURES

Funding scheme

CSA - Coordination and support action

Coordinated by

COVENTRY UNIVER-SITY, United Kingdom

Moldovan partner

ASOCIATA
OBSTEASCA
PROENTRANSE

Programme

H2020-EU.3.2.4. Sustainable and competitive bio-based industries and supporting the development of a European bioeconomy

H2020-EU.3.2.1. Sustainable agriculture and forestry H2020-EU.3.2.2. Sustainable and competitive agri-food sector for a safe and healthy diet

Start Date – End Date 01.11.2017 - 31.10.2020

Duration

3 years

Overall budget

€ 2 890 691,25

EU contribution

€ 2 890 691,25

More information

www.bondproject.eu



Photo by SpaceX on Unsplash

Objective: The overall project concept consists of building capacity in the field of multi-modal applications, focussed mainly on aviation using EGNSS in different Eastern European and Mediterranean countries. These countries are located at boundaries of the EGNOS SOL coverage area with limited EGNSS experience; the projects will promote the development of multi-modal applications, building on the lessons learnt in previous European R&D activities.

With relation to the call's objectives, the goal of BEYOND is threefold:

- Promoting the use of EGNSS outside the EU in neighbouring countries and stimulating investments in EGNSS
- Preparing these countries for an optimal adoption of EGNSS and thus contributing to the increase in knowledge of EGNSS outside the EU
- Supporting networking between EU and non-EU players, from industry, institutions, research, academia, higher education and creating a basis for cooperation and business opportunities in EU neighbours; for aviation and other fields

The project is intended to achieve a critical mass of new EGNSS applications, including multi-modal and aviation, providing crucial financial support and increasing the visibility of EGNSS in the different countries involved in the project.

The BEYOND project represents an important asset in supporting the GSA in the implementation of EGNSS applications in the wider Europe.



Photo by Waldemar Brandt on Unsplash

BEYOND is a 2-year project that aims to build the capacity in the field of multi-modal applications, focused mainly on aviation using EGNSS in different Eastern European and Mediterranean countries. The project is funded under Horizon's 2020 call "H2020-Galileo-2014-1"

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by EUROPEAN SATELLITE SERVICES PROVIDER SAS, France

Moldovan partner
INTREPRINDEREA DE
STAT PENTRU
UTILI ZAREA
SPATIULUI AERIAN SI
DESERVIREA
TRAFICULUI AERIAN

Programme
H2020-EU.2.1.6.
INDUSTRIAL
LEADERSHIP Leadership in
enabling and
industrial

MOLDATSA

Start Date – End Date 01.03.2015 - 30.06.2017

Duration 39 months

EU contribution € 1 914 053,68

More information www.beyondproject.eu



Photo by Ben White on Unsplash

Objective: CARE brings together distinguished scientists and highly representative networks in the European region, including Russia, in the fight against HIV/TB/HCV. CARE research objectives are based on already established European cohort networks with extensive and longitudinal data and/or sample collections. Together with new data and sample collections and cohorts created during the project, CARE will produce high-level researchoutputs during the two years of the project timeframe.

The specific short term objectives are to: discover and validate novel soluble biomarkers of MDR-TB treatment success and of pulmonary TB; explore host genetic mechanisms of susceptibility to extrapulmonary TB; analyse genotype to phenotype correlations in MDR-TB and develop a decision making support tool; define epidemiology and pathways of drug-resistant HIV, including their relationship with HIV subtypes and TB coinfection to support an evidence-based introduction of INSTIs as part of first line antiretroviral therapy; discover and validate host genomic variants influencing susceptibility to contracting AIDS and serious non-AIDS clinical events and adverse reactions to drugs; derive best practice recommendations for DAA prioritisation strategies for HCV treatment.

The longer-term objective of CARE is to implement a research infrastructure that allows the expansion of activities beyond the funding frame, permitting the partners to share technology, protocols, structured data collections and knowledge.

Finally, CARE activities include realization of recommendations and intervention plans, communication to the stakeholders, dissemination and training activities in order to develop and distribute the highest expertise and competence throughout the European region for the containment of the epidemics.CARE is fully in line with the call topic and addresses all its subtopics. It involves a recognised Russian partner coordinating 5 top level institutions covering the regions of Russia.



Photo by Reza Rostampisheh on Unsplash

CARE is a 2-year project that aim to bring together distinguished scientists and highly representative networks in the European region, including Russia, in the fight against HIV/TB/HCV. The project is funded under Horizon's 2020 call H2020-SC1-2018-Single-Stage-RTD.

FACTS AND FIGURES

Funding schemeRIA - Research and
Innovation action

Coordinated byEURESIST NETWORK
GEIE, Italy

Moldovan partner
INSTITUTIA
MEDICO-SANITARA
PUBLICA - INSTITUTUL DE FTIZIOPNEUMOLOGIE "CHIRIL
DRAGANIUC"

Programme H2020-EU.3.1.1. Understanding health, wellbeing and disease **Start Date – End Date** 01.01.2019 - 31.12.2020

Duration 2 years

Overall budget € 3 266 842

EU contribution € 2 961 912,50

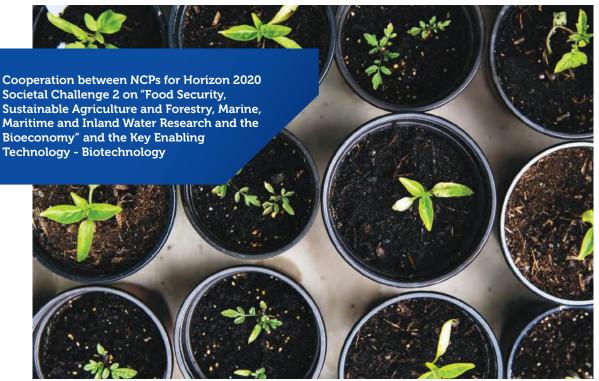


Photo by Markus Spiske on Unsplash

Objective: The overall idea of the BioHorizon proposal is to establish innovative and mutually learning pan-European platform for transnational activities of NCPs involved in the SC2 and KET-B. The aim is also to create a network of NCPs exploiting the synergies of acquired and distributed knowledge, collective development and trainings, in which all NCPs can learn from each other, thus increasing mutual understanding of different approaches and requirements in the daily work of an NCP.

The network will develop novel, high quality services provided to SC2 and KET-B beneficiaries. The excellent assistance provided by BioHorizon will go beyond typical NCP services, since the established network will put an emphasis on complex and multidisciplinary aspects of Horizon 2020, including widening participation of the EU 28. The methodology applied to achieve the objectives includes: trainings, workshops addressed at NCP needs identified during the evaluation of current activities networking staff exchange programme, e-mentoring scheme and trans-national brokerage events. Furthermore, based on the results of the previous project, the new BioHorizon will greatly improve and enhance capacity building and networking opportunities by continuing with activities and measures proven to be successful, but also including new elements. BioHorizon will fully cover activities that include innovative and efficient training of NCPs across Europe, thus helping to simplify and increase access to H2020 calls, lowering barriers for newcomers and improving the quality of proposals submitted. Special attention will be given to networking and improved collaboration of the ICPC NCPs, supporting and increasing their integration with the European NCPs. BioHorizon aimes to generate high impact on different levels: improvement and professionalisation of NCP services, higher number and higher quality of proposals submitted through the establishment of an active network of SC2 and KET-B NCPs at European level.



Photo by Francesco Gallarotti on Unsplash

BioHorizon is a 4-year project that aims to establish innovative and mutually learning pan-European platform for transnational activities of NCPs involved in the SC2 and KET-B. The network will develop novel, high quality services provided to SC2 and KET-B beneficiaries. The project is funded under Horizon's 2020 call "H2020-ISIB-2014-1"

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by
INSTYTUT
PODSTAWOWYCH
PROBLEMOW
TECHNIKI POLSKIEJ
AKADEMII NAUK,
Poland

Moldovan partner CENTRUL PROIECTE INTERNATIONALE

Programme
H2020-EU.3.2.
SOCIETAL
CHALLENGES - Food
security, sustainable
agriculture and
forestry, marine,
maritime and inland
water research, and
the bioeconomy

Start Date – End Date 01.03.2015 - 31.12.2019

Duration 57 months

Overall budget € 2 089 912,50

More information www.ncp-biohorizon.net



Photo by Mael BALLAND on Unsplash

Objective: BLACK SEA HORIZON has been designed to sustainably enhance bi-regional STI cooperation between the EU and the Black Sea region. The result of the project's STI dialogue support will be an improved knowledge base about EU's external environment and of the current framework for STI cooperation as well as an increased awareness to contribute to the elimination of remaining obstacles and to further intensify the bi-regional STI cooperation based on a jointly developed EU-Black Sea STI Cooperation Programme. To facilitate the pooling of resources the project will establish a group of committed funding parties, endowed with a functional call infrastructure and a clear set of rules and regulations, ready to implement a joint call for proposals. The participation of Black Sea researchers in HORIZON 2020 will be operationally facilitated through (i) identified common research topics taken-up in future calls for proposals, (ii) provision of up-to-date relevant information and good practices to participate in HORIZON 2020 to a large group of researchers, (iii) an increased number of joint research proposals through direct face-to-face meetings of, (iv) a young generation of social scientists trained in HORIZON 2020 and ready to promote and back up future RTI cooperation and (v) an increased readiness of programme owners both from the EU and Black Sea countries to engage jointly in JPIs and future COFUND ERA-NETs. Furthermore, the project will increase understanding of cluster policies and cluster management, establish direct business contacts between cluster managers from the EU and target countries and raise awareness on the programming of as well as on the advantages of inclusive, sustainable and social innovation.

The project's results will be broadly disseminated to increase awareness on bi-region STI cooperation activities and opportunities and will be exploited towards an enhanced introduction of the Black Sea region to the ERA.



BLACK SEA

HORIZON is a 3-year project that aims to sustainably enhance bi-regional STI cooperation between the EU and the Black Sea region.

The project is funded under Horizon's 2020 call " H2020-INT-INCO-2014"

FACTS AND FIGURES

Funding scheme

CSA - Coordination and support action

Coordinated by

ZENTRUM FUR SOZIALE INNOVATION GMBH, Austria

Moldovan partner

CENTRUL PROIECTE INTERNATIONALE

Programme

H2020-EU.3.6. SOCIETAL CHALLENGES -Europe In A Changing World - Inclusive, Innovative And Reflective Societies **Start Date – End Date** 01 02 2015 - 31 01 2018

Duration

3 years

Overall budget

€ 1 499 503.75

EU contribution

€ 1 499 503.75

More information

www.blacksea-horizon.eu



Photo by Waldemar Brandt on Unsplash

Objective: Ten years after its inception, the European Neighbourhood Policy (ENP) has fallen short of accomplishing its mission. The war in Ukraine and the rising tensions with Russia have made a re-assessment of the ENP both more urgent and more challenging. EU-STRAT will address two questions: First, why has the EU fallen short of creating peace, prosperity and stability in its Eastern neighbourhood? Second, what can be done to strengthen the EU's transformative power in supporting political and economic change in the six Eastern Partnership (EaP) countries?

Adopting an inside-out perspective on the challenges of transformation the EaP countries and the EU face, EU-STRAT will

- develop a conceptual framework for the varieties of social orders in EaP countries to explain the propensity of domestic actors to engage in change;
- investigate how bilateral, regional and global interdependencies shape the scope of action and the preferences of domestic actors in the EaP countries;
- de-centre the EU by studying the role of selected member states and other external actors active in the region;
- evaluate the effectiveness of the Association Agreements and alternative EU instruments, including scientific cooperation, in supporting change in the EaP countries;
- analyse normative discourses used by the EU and Russia to enhance their influence over the shared neighbourhood.
- formulate policy recommendations to strengthen the EU's capacity to support change in the EaP countries by advancing different scenarios for developmental pathways.

EU-STRAT features an eleven-partner consortium including six universities, three think-tanks, one civil society organization and one consultancy. This consortium will achieve the research and policy relevant objectives of the project by bringing together various disciplinary perspectives and methodologies and strengthening links with academics and policy makers across six EU member states, Switzerland and three of the EaP countries.



Photo by Jason Leung on Unsplash

EU-STRAT is a 3-year project that aims to bring together various disciplinary perspectives and methodologies and strengthening links with academics and policy makers across six EU member states, Switzerland and three of the EaP countries. The project is funded under Horizon's 2020 call " H2020-INT-SOCIETY-2015"

FACTS AND FIGURES

Funding scheme

RIA - Research and Innovation action

Coordinated by

FREIE UNIVERSITAET BERLIN, Germany

Moldovan partner

INSTITUTUL PENTRU DEZVOLTARE SI INITIATIVE SOCIALE VIITORUL

Programme

H2020-EU.3.6.
SOCIETAL
CHALLENGES Europe In A Changing
World - Inclusive,
Innovative And
Reflective Societies

Start Date – End Date 01.05.2016 - 30.04.2019

Duration

3 years

Overall budget

€ 2 665 138,75

EU contribution

€ 2 292 221,75

More information

www.eu-strat.eu



Photo by David Latorre Romero on Unsplash

Objective: The overall objective is to provide a stable environment for the implementation of GÉANT as the European Communications Commons for the European Research Area, which will provide the best possible digital infrastructure to ensure that Europe remains in the forefront of research. GÉANT's extensive and long-standing contacts with large data disciplines such as biology, radioastronomy and high-energy physics help shape the evolution of the networking facilities required. This is complemented by partner contacts with research domains that are new users of high-performance networks and services, such as: digital preservation, real-time art and humanities.

The vision is to position the GÉANT partnership optimally to achieve the strategic objectives of the FPA while ensuring the continuity and improvement of the services successfully offered under the GN3plus FP7 project. The extensive experience of the GÉANT partnership in providing high-quality and innovative services has been applied to the preparation phase of this proposal.

The following GN4-1 work package objectives deserve to be highlighted:

- Maintain and enhance the production service and achieve cost reductions without negative effects on network service levels.
- Coordinate with the other European e-infrastructure efforts both individually and in the framework of the increased coordination effort.
- Prepare a new round of Open Call projects to start immediately after the end of the GN4-1 project.
- Expand the footprint and the depth of services offered to roaming users with enhanced trust and identity services through Federation as a Service and with group and attribute management added to eduGAIN.
- Develop online real-time services to improve the ease and function of videconferencing, open learning support and general multimedia use.
- Review the existing service catalogue using the Product Lifecycle Management process to assess the cost/benefits of each carefully to define the future service strategy.

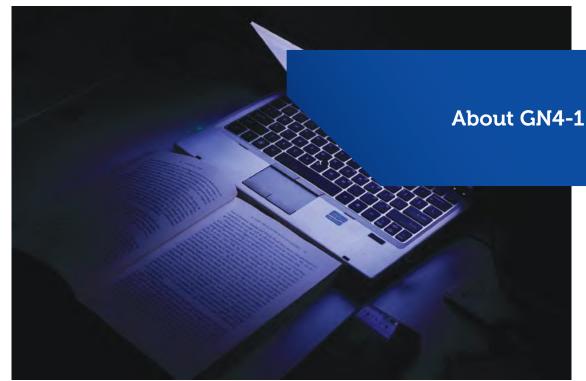


Photo by Gery Wibowo on Unsplash

GN4-1 is a 1-year project that aims to provide a stable environment for the implementation of GÉANT as the European Communications Commons for the European Research Area, which will provide the best possible digital infrastructure to ensure that Europe remains in the forefront of research. The project is funded under Horizon's 2020 call " H2020-Adhoc-2014-20"

FACTS AND FIGURES

Funding scheme SGA-RIA

Coordinated byGEANT LIMITED,
United Kingdom

Moldovan partner RESEARCH AND EDUCATIONAL NETWORKING ASSOCIATION OF MOLDOVA

Programme
H2020-EU.1.4.
EXCELLENT SCIENCE
- Research
Infrastructures

Start Date – End Date 01.05.2015 - 31.08.2016

Duration 15 months

EU contribution
€ 25 000 000

More information www.geant.org



Photo by Campaign Creators on Unsplash

Objective: GN4-2 is the proposed project for the second Specific Grant Agreement under the 68-month Framework Partnership Agreement (FPA) established between the GÉANT Consortium and the European Commission in April 2015. This second phase of implementing the FPA will raise European research to the next level by promoting scientific excellence, access and re-use of research data. It will also drive European-wide cost efficiencies in scientific infrastructure by promoting interoperability with other e-infrastructures on an unprecedented scale.

The FPA objective for the GÉANT Partnership is to contribute to effective European research by making Europe the best-connected region in the world. GÉANT must offer European researchers the network, communications facilities and application access that ensure the digital continuum necessary to conduct world-class research in collaboration with their peers, regardless of geographical location.

GÉANT will maintain the operational excellence of the established GÉANT services, while achieving economies on the costs of the backbone network. The reliable, secure and state-of-the-art network services offered to researchers and other network users across Europe will remain exceptional. Massive data-transfer capacities required by extreme-scale instruments and by the penetration of big data in many areas of science will be prototyped with due consideration to the specific security and deployment challenges. Trust and identity is also prioritised with the introduction of a scalable operational model and with user requirements addressed in close concertation with the AARC and proposed AARC2 projects.

GN4-2 developments are also guided by the vision of a future where a set of coherent and integrated European e-infrastructure services will offer convenient, seamless access for end-users through a common service catalogue, and facilitating the adoption of services offered by new e-infrastructure developments, such as the European Open Science Cloud



Photo by AbsolutVision on Unsplash

GN4-2 is a 4-year project for the second Specific Grant Agreement under the 68-month Framework Partnership Agreement (FPA) established between the GÉANT Consortium and the European Commission in April 2015.

The project is funded under Horizon's 2020 call "H2020-IBA-SGA-INFRA-GEANT-2016"

FACTS AND FIGURES

Funding scheme SGA-RIA

Coordinated byGEANT VERENIGING,
Netherlands

Moldovan partner RESEARCH AND EDUCATIONAL NETWORKING ASSOCIATION OF MOLDOVA

Programme
H2020-EU.1.4.
EXCELLENT SCIENCE
Research
Infrastructures

Start Date – End Date 01.05.2016 - 31.12.2019

Duration 43 months

Overall budget € 95 904 005,75

EU contribution € 59 000 000

More information www.geant.org



Photo by Martin Brosy on Unsplash

Objective: The objective of INNOVA4TB is to enhance and strengthen the collaborative research among sectors and to form a network aimed to perform high-quality and translational research in the field of diagnosis and management of tuberculosis (TB). The consortium is constituted by 12 institutions from 8 countries that combine complementary and synergic expertise: clinical management (hospitals), basic science and new technologies (academic institutions), and industrial development and entrepreneurship culture (SMEs). The exchanges between the institutions allow the participants to progress in their career perspectives.

TB is one of the major infectious diseases worldwide, and the emergence and spread of drug resistant cases is a public health threat. However, the conventional methods used for diagnosis and drug-susceptibility testing are not enough for controlling the disease. In addition, all TB patients, independently of their age, gender, severity of the disease and type of responsible strain, follow the same treatment duration (up to 20 months in drug resistant cases), which often leads to high frequency of adverse events, suboptimal adherence to treatment, and poor outcome. A transition from programmatic to personalized management of TB is needed.

The proposal will develop innovative technologies and approaches in order to improve the individual risk assessment for TB development, to rapidly diagnose active TB, to detect the drug susceptibility of the strain, to design tailor-made therapies, and to use biomarkers to guide and individualize the duration of antimicrobial therapy. This is of great importance for improving the quality of life of patients and ensuring treatment success, as well as for economic reasons for the healthcare system.



FACTS AND FIGURES

Funding scheme

MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

Coordinated by

INSTITUT DE
INVESTIGACIO EN
CIENCIES DE LA
SALUT GERMANS
TRIAS I PUJOL, Spain

Moldovan partner

INSTITUTIA
MEDICO-SANITARA
PUBLICA
INSTITUTUL DE
FTIZIOPNEUMOLOGIE ""CHIRIL
DRAGANIUC

Programme

H2020-EU.1.3.3. Stimulating

CONTENT SUMMARY

INNOVA4TB is a 4-year project that aims to enhance and strengthen the collaborative research among sectors and to form a network aimed to perform highquality and translational research in the field of diagnosis and management of tuberculosis (TB). The project is funded under Horizon's 2020 call "H2020-MSCA-RISE-2018"

Start Date – End Date 01.01.2019 - 31.12.2022

Duration

4 years

Overall budget € 1 039 600

EU contribution € 1 039 600



Photo by Isaiah Rustad on Unsplash

Objective: CONNEXIONs aims to develop and demonstrate next-generation detection, prediction, prevention, and investigation services. These services will be based on multidimensional integration and correlation of heterogeneous multimodal data, and delivery of pertinent information to various stakeholders in an interactive manner tailored to their needs, through augmented and virtual reality environments.

The CONNEXIONs solution encompasses the entire lifecycle of law enforcement operations including:

- pre-occurrence crime prediction and prevention;
- during-occurrence LEA operations;
- post-occurrence investigation, and crime-scene simulation and 3D reconstruction.

CONNEXIONs will meaningfully enhance operational and (near) real-time situational awareness, through automated identification, interpretation, fusion and correlation of multiple heterogeneous big data sources, as well as their delivery via immersive solutions. Such multimodal data include Surface/Deep/Dark Web and social media content in 7 languages (EN, FR, DE, PT, RO, ES, AR), data acquired by Internet of Things (IoT) devices, and digital evidence. CONNEXIONs will also provide chain-of-custody and path-to-court for digital evidence. The Project will adopt ethics and privacy by-design principles and will be customisable to the legislation of each member state.

CONNEXIONs will be validated in field tests and demonstrations in 3 operational use cases:

- counter-terrorism security in large scale public events;
- human trafficking investigations and mitigation;
- crime investigation and training through 3D scene reconstruction.

Extensive training of LEAs' personnel, hands-on experience, joint exercises, and training material will boost the uptake of CONNEXIONs tools and technologies.



Photo by Michael Mroczek on Unsplash

CONNEXIONs is a 3-year project that aims to develop and demonstrate next-generation detection, prediction, prevention, and investigation services. The project is funded under Horizon's 2020 call H2020-SEC-2016-2017-2

FACTS AND FIGURES

Funding scheme

RIA - Research and Innovation action

Coordinated by

MOTOROLA SOLUTIONS ISRAEL LTD, Israel

Moldovan partner

SERVICIUL DE PROTECTIE SI PAZA DE STAT

Programme

H2020-EU.3.7.6. Ensure privacy and freedom, including in the Internet and enhance the societal, legal and ethical understanding of all areas of security, risk and management

Start Date - End Date

01.09.2018 - 31.08.2021

Duration

3 years

Overall budget

€ 4 999 390

EU contribution

€ 4 999 390

More information

www.connexions-project.eu



Photo by Mariana Proença on Unsplash

Objective: Photovoltaic (PV) is recognized as one of the main renewable energy solutions for fulfilling the targets defined by the EU Energy Roadmap 2050 and the SET Plan. Most of the current commercial PV devices are formed by single junctions, and more complex device concepts allowing a significant increase in device efficiency (well beyond the theoretical limit in the 30%-33% range) are still mostly limited to expensive III-V technologies. INFINITE-CELL proposes extending the very high efficiency tandem device concepts to emerging thin film PV technologies with high potential for reduction of costs and avoiding the use of critical raw materials. Within this context, the aim is to establish and consolidate an International and Intersectoral Cooperation between 6 EC/AC Academic Institutions (IREC, SINTEF, CNRS, UAM, IAP-ASM, HZB), 2 European Companies (SUNGA, MET), and 4 non EC/AC Academic Institutions (MASCIR, BSUIR, UM5, UWC), for the development of cost-efficient photovoltaic tandem devices based in the combination of wide band-gap kesterite absorbers (Cu2Zn(Si,Ge,Sn)(S,Se)4) as top cell, and low cost c-Si thin film as bottom cell. Thanks to the combination of the know-how generated in previous and successful FP7 projects (PVICOKEST (269167) and EUROSUNMED (608593)), INFINITE-CELL targets to develop stacked and monolithically integrated kesterite/c-Si thin film devices with efficiencies of 15% and 20% respectively, using only fully sustainable materials and processes.

This will be possible through de definition of a very impacting Research Plan and a very ambitious Plan of Secondments, where 293 PMs will be exchanged among the partners. The seconded researchers will be immersed in an International and Intersectoral environment for the development and improvement of their networking, scientific, writing, effective communication, and time management skills, warranting the consolidation of a high level scientific community in Advanced Tandem Solar Cell.



Photo by Andreas Gücklhorn on Unsplash

INFINITE-CELL is a 4-year project that aims to extend the very high efficiency tandem device concepts to emerging thin film PV technologies with high potential for reduction of costs and avoiding the use of critical raw materials. The project is funded under Horizon's 2020 call " H2020-MSCA-RISE-2017"

FACTS AND FIGURES

Funding scheme

MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

Coordinated by

FUNDACIO INSTITUT DE RECERCA DE L'ENERGIA DE CATALUNYA, Spain

Moldovan partner

INSTITUTE OF APPLIED PHYSICS

SOCIETATEA CU RĂSPUNDERE LIMINTATĂ SUNGA

Programme

H2020-EU.1.3.3. Stimulating innovation by means of cross-fertilisation of knowledge

Start Date - End Date

01.11.2017 - 31.10.2021

Duration

4 years

Overall budget

€ 1 318 500

EU contribution

€ 1 318 500

More information:

www.infinite-cell.eu



Objective: When the transfer of modern sciences to and the study of the Black Sea Region (BSR) began in the late 18. century, this area was not yet considered part of Europe. The proposed inter/multidisciplinary research and exchange project's title refers to that fact. Knowledge and science exchange between Europe and the BSR intensified in the course of the 19th and early 20th century and was interrupted when as result of WWI/WWII a significant part of the BSR was integrated into the Soviet Union's orbit. The BSR disappeared behind the Iron Curtain and the academic cultures of West and East drifted apart. The previous 25 years have witnessed strengthening ties between BSR countries and between the BSR and the rest of Europe as well as globalisation of knowledge and scientific exchange. The integration of the BSR into the European Research Area (ERA) is on the way but not yet completed. The proposed project provides excellent opportunities to critically reflect the sketched processes and to look into future.

The suggested project's quality, credibility and novelty lies in its attempt to systematically investigate knowledge and cultural exchanges between the BSR and Western Europe from the late 18th century to the present, theoretical and methodological approaches with the potential to establish new pathways for future research and in its foregrounding of gender aspects.

The suggested project establishes a network consisting of 12 research institutions from 12 BSR countries and Austria. It includes representatives of all the core disciplines of the humanities emerging around 1900.

Innovative aspects of the proposed project consist of: drawing attention to an emerging region (BSR) consisting of countries previously considered as belonging to separate historical regions; systematic investigation of knowledge and culture exchange within and beyond the region; innovative theoretical framework; inter/multidisciplinary methodology and, explicit gender perspectives.



KEAC-BSR is a 4-year project that aims to provide excellent opportunities to critically reflect the sketched processes and to look into future. The suggested project establishes a network consisting of 12 research institutions from 12 BSR countries and Austria. The project is funded

The project is funded under Horizon's 2020 call "H2020-MSCA-RISE-2016"

FACTS AND FIGURES

Funding scheme MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

Coordinated byUNIVERSITAET GRAZ,
Austria

Moldovan partner UNIVERSITATEA DE STAT DIN MOLDOVA

Programme
H2020-EU.1.3.3.
Stimulating
innovation by means
of cross-fertilisation of
knowledge

Start Date – End Date 01.01.2017 - 31.12.2020

Duration 4 years

Overall budget € 1 665 000

EU contribution € 1 665 000

More information: www. blacksearegion.eu



Photo by Alina Grubnyak on Unsplash

Objective: For nearly 900 million people living in Europe, mental disorders constitute the most significant yet most neglected public health problem: depression affects an estimated 30.3 million Europeans, snf psychotic disorders 5 million Europeans. People with severe and enduring mental ill health want the same things out of life as other citizens but are often placed in a vulnerable position and are hence afforded less opportunities to attain their goals and thus experience a lower quality of life, and have a lower life expectancy compared to the general population. For many countries that have undergone mental health services reform or have health systems in transition, efforts to make such comprehensive community-based mental health services available resulted in short-lived outcomes or are still to demonstrate substantial impact. RECOVER-E's aims to ensure well-functioning community mental health teams in 5 countries in Europe (Macedonia, Romania, Bulgaria, Croatia, and Montenegro), which will serve as the central node for coordination and provision of care for people with SMI. Our project narrows the implementation gap by going beyond infrastructure changes and pursuing the development of human resource capacity and care pathways that can be distilled in a comprehensive pathway to scale for regional and national decision-makers for uptake after the project's life span. RECOVER-E will:

- Develop evidence based care pathways and treatment protocols for transition to scale for regional and national decision makers in 5 implementation sites;
- Establish a peer to peer capacity building partnership in community mental health by linking a European expert panel with key stakeholders in 5 implementation sites to co-create community mental health services for people with SMI);
- Evaluate intervention elements that will enhance sustainable adoption and implementation of community-based mental health care for people with SMI, by carrying out implementation research.



Photo by Sharon McCutcheon on Unsplash

RECOVER-E is a 3-year project that aims to ensure the well-functioning community mental health teams in 5 countries in Europe (Macedonia, Romania, Bulgaria, Croatia, and Montenegro), which will serve as the central node for coordination and provision of care for people with SMI. The project is funded under Horizon's 2020 call " H2020-SC1-2017-Single-Stage-RTD"

FACTS AND FIGURES

Funding schemeRIA - Research and
Innovation action

Coordinated by STICHTING TRIMBOS -INSTITUUT, NETHERLANDS INSTITUTE OF MENTAL HEALTH AND ADDICTION, Netherlands

Moldovan partner
SOCIETATEA
PSIHIATRILOR,
NARCOLOGILOR,
PSIHOTERAPEUTILOR
SI PSIHOLOGILOR
CLINICIENI DIN
REPUBLICA
MOLDOVA

UNIVERSITATEA DE STAT DE MEDICINA SI FARMACIE NICOLAE TESTEMITANU DIN REPUBLICA MOLDOVA

Programme
H2020-EU.3.1.6. Health
care provision and integrated care

Start Date – End Date 01.01.2018 - 30.06.2021

Duration 42 months

Overall budget € 3 355 000

EU contribution € 3 355 000

More information http://www.recover-e.eu



Photo by Duy Pham on Unsplash

Objective: The EURAXESS TOP III consortium includes partners from almost all EURAXESS countries (either as beneficiaries or associated partners, from altogether 39 countries), in order to ensure the widest possible coverage as well as increased impact.

The project has been divided into eight work packages. Two WPs are devoted to the development, testing and pilot introduction of new services on career development within the EURAXESS network. The remaining WPs will focus on the environment of researchers including the institutional context, the integration of third country researchers and reaching out to researchers beyond the EU; researchers within and outside academia, most notably industry; the consolidation of the ongoing services portfolio, be it personal or electronic; the further capacity building of the EURAXESS network members and meeting the challenge posed by staff turnover by trainings, twinning and study visits; networking and knowledge exchange with a wide range of other networks; implementation of a consistent quality assurance and monitoring system operating on several levels on the project, and working out a future vision for EURAXESS in light of the policy goals of the EC set for the period up to 2020.

The project will significantly contribute to matching research talents with R&I needs and capacity on a European scale and it will help the circulation of researchers within Europe and among sectors.

As a result of the project, members of the EURAXESS network will have better and broader knowledge and more integrated good practices regarding service provision for researchers. EURAXESS national portals throughout the EURAXESS member countries will offer tailor made information in line with Horizon 2020 objectives on making science careers attractive for researchers, especially young researchers.



Photo by Alexis Brown on Unsplash

CONTENT SUMMARY

EURAXESS TOP III is

a 3-year project that aims to contribute to matching research talents with R&I needs and capacity on a European scale and it will help the circulation of researchers within Europe and among sectors.

The project is funded under Horizon's 2020 call

"H2020-SEAC-2014-1"

FACTS AND FIGURES

Funding scheme

CSA - Coordination and support action

Coordinated by

BAY ZOLTAN
ALKALMAZOTT
KUTATASI
KOZHASZNU
NONPROFIT KFT,
Hungary

Moldovan partner

CENTRUL PROIECTE INTERNATIONALE

Programme

H2020-EU.5.a. - Make scientific and technological careers attractive to young students, and forster sustainable interaction between schools, research institutions, industry and civil society organisations

Start Date - End Date

01.09.2015 - 31.08.2018

Duration

3 years

Overall budget

€ 3 958 271,19

EU contribution

€ 3 559 043

More information

https://euraxess.ec.europa.eu/

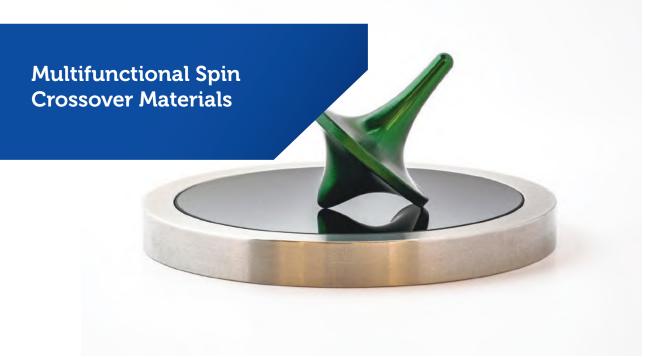


Photo by Brett Jordan on Unsplash

Objective: This project deals with an exchange programme of seven research teams with the aim to establish and consolidate a network for the design of innovative multifunctional materials based upon iron(II) spin crossover complexes: their synthesis, magnetic and spectroscopic studies, investigations on their crystalline, liquid crystalline and morphological structures, pressure effects on spin crossover properties and, particularly, their implementation into pressure sensors. The synthetic part of this project aims to access novel types of crystalline and liquid crystalline spin crossover complexes, hybrid luminescent materials, photo-switchable liquid crystalline compounds, composites and nano-objects of original morphologies and transition characteristics. These switchable materials will become a matter of different experiments under pressure: magnetic and Mössbauer measurements under hydrostatic pressure and optical experiments in a gas pressure cell. This will allow to reach an important impact on the synthesis of new bistable materials, on their behaviour under pressure, and to make them an active part of different pressure sensors. The academic participants involved in this work have collaborated on joint projects and have co-authored several scientific papers. The two industrial institutions have a recognized expertise in organic and material synthesis, commercialization, as well possessing experience elaboration of spin transition materials. The establishment of this joint exchange programme will promote and strengthen the complementarity of the participants and will stimulate cross-fertilization, thus forming an excellent centre of synergy in research, innovation and technology in the area of functional materials. This network offers a complete training in the synthesis and characterization of new spin crossover materials for various applications.



Photo by Octav Cado on Unsplash

CONTENT SUMMARY

SPINSWITCH is a 4-year project that aims to access novel types of crystalline and liquid crystalline spin crossover complexes, hybrid luminescent materials. photo-switchable liquid crystalline compounds, composites and nano-objects of original morphologies and transition characteristics. The project is funded under Horizon's 2020 call "H2020-MSCA-RISE-2016"

FACTS AND FIGURES

Funding scheme MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

Coordinated by UNIVERSITATEA STEFAN CEL MARE DIN SUCEAVA, Romania

Moldovan partner SRL POLIVALENT-95

Programme H2020-EU.1.3.3. Stimulating innovation by means of cross-fertilisation of knowledge **Start Date – End Date** 01.01.2017 - 31.12.2020

Duration 4 years

Overall budget € 954 000

EU contribution € 954 000

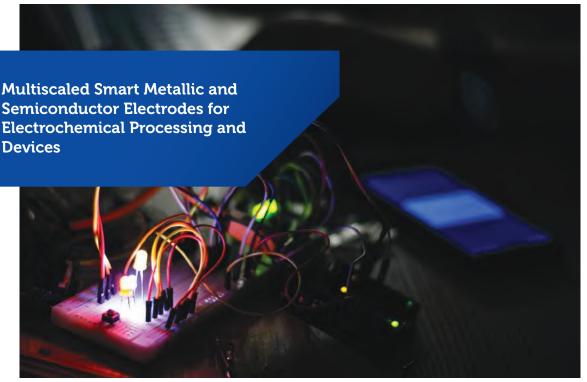


Photo by Victor Aznabaev on Unsplash

Objective: Demand of "smart" electrodes/systems has recently increased due to significant role of various devices/equipment based on these electrodes - urgent needs of present and forthcoming human activities. The multi- and interdisciplinary project SMARTELECTRODES is proposing elaboration of advanced systems covered under umbrella of "smart" electrodes which will be involved and play significant roles in several important electrochemical/electrophysical applications as catalysis/electrocatalysis, sensoring, thermoelectrics, electrowinning, electrochemical machining and electrospark alloying. The development of multiscaled (from nano- to macro-; from nanodot to volumized 3D-) metallic and semiconductor electrodes and integration of them into working systems/equipment is the main target of SMARTELECTRODES. The project is well-balanced, highly innovative R&D training network, which aims:

To develop long lasting collaborations between four academic (Vilnius University, Lithuania; Institute of Applied Physics, Moldova; Northeastern University, USA; Research Institute for Physical Chemical Problems of BSU, Belarus) and two companies (JSC Topaz, Moldova and JSC "Electronics Treatment Technologies", EPT, Lithuania);

To develop new electrodes (based on chalcogenides, iron group metals and "technological" electrodes) by well-established institutions;

To increase career perspectives of each participant that will lead to benefit of each member and partnership as a whole.

Partners will be complimentary involved into realization of the proposed research. The research tasks will be implemented through multidisciplinary Work Packages devoted to the fabrication, adapting and investigation of electrodes/materials, also they include the activities towards training and management. Namely, advanced training will be provided to the seconded staff through well-integrated programs, including workshops and conferences.

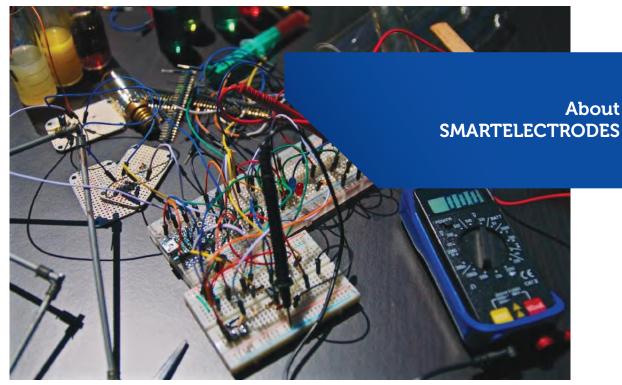


Photo by Nicolas Thomas on Unsplash

SMARTELECTRODES

is a 4-year project that propose the elaboration of advanced systems covered under umbrella of "smart" electrodes, which will be involved and play significant roles in several important electrochemical/ electrophysical applications as catalysis/ electrocatalysis, sensoring, thermoelectrics, electrowinning. electrochemical machining and electrospark alloying. The project is funded under Horizon's 2020 call "H2020-MSCA-RISE-2017"

FACTS AND FIGURES

Funding scheme

MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

Coordinated by

VILNIAUS UNIVERSITETAS, Lithuania

Moldovan partner

INSTITUTE OF APPLIED PHYSICS

INTREPRINDEREA MIXTA UZINA TOPAZ SA

Programme

H2020-EU.1.3.3. Stimulating innovation by means of cross-fertilisation of knowledge

Start Date – End Date 01.01.2018 - 31.12.2021

Duration

4 years

Overall budget € 684 000

EU contribution € 598 500



Photo by Lucas Vasques on Unsplash

Objective: This project aims to stimulate intersectoral and international collaboration within Europe and with an ICPC country, Kazakhstan, in the area of novel nanoporous and nanostructured adsorbents for the treatment of very serious health conditions associated with acute and chronic exposure to external radiation and uptake of heavy metals and radiation as a consequence of accidental, occupational or deliberate activities and events. This can dramatically lower the quality of life of the people affected and at present the treatment available is costly and inefficient.

Radioactive contamination is a particularly serious problem in two of the countries participating in this project, namely, Ukraine and Kazakhstan, on large territories of the Chernobyl zone and around Semipalatinsk nuclear test site, respectively. A large number of people are affected by living in the areas with elevated level of radioactivity with uncertain long-term consequences to their health and the health of future generations.

The expected impact of the project results is development of efficient and cost-effective methods of protection of first responders, population and cancer patients treated with radiotherapy from elevated doses of external and incorporated radiation and for occupational health protection of personnel working and the population living in areas contaminated with heavy metals.



Photo by Drew Hays on Unsplash

NanoMed is a 4-year project that aims to stimulate intersectoral and international collaboration within Europe and with an ICPC country, Kazakhstan, The project is funded under Horizon's 2020 call " H2020-MSCA -RISE-2016"

FACTS AND FIGURES

Funding scheme

MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

Coordinated by

UNIVERSIDAD DE ALICANTE, Spain

Moldovan partner

INSTITUTUL DE CHIMIE ACADEMIA DE STIINTE A MOLDOVEI

ECOSORBENT LIMITED LIABILITY COMPANY

Programme

H2020-EU.1.3.3. Stimulating innovation by means of cross-fertilisation of knowledge

Start Date – End Date 01.01.2017 - 31.12.2020

Duration

4 years

Overall budget

€ 972 000

EU contribution

€ 972 000

More information

www.nanomedproject.eu



Photo by Karsten Würth on Unsplash

Objective: The National Contact Points perform valuable services in guiding and supporting national applicants in preparing proposals for Horizon 2020 funding. We expect that through an enhanced cooperation and networking between these national entities, a higher quality of their consulting services and thus of proposals and projects can be achieved. Therefore, the overall objective of NCPs CaRE is to form a joint cooperation network of experienced and less experienced NCPs on SC5 "Climate action, environment, resource efficiency and raw materials" which aims at pooling their resources and know-how to raise the overall quality of services provided to their clients.

By involving 24 formally nominated National Contact Points across Europe, the NCPs CaRE project will significantly strengthen trans-national cooperation. In addition, NCPs CaRE will extensively involve the 26 NCPs that have decided to become "associated partner". To harness synergies is especially relevant to SC5 NCPs, since potential applicants within this Challenge are very diverse with respect to their scientific or organisational background, level of experience, involvement in transnational networks.

Concretely, activities of NCPs CaRE towards this goal include, amongst others, teaming and twinning schemes, the compilation of best practices handbooks and manuals, events, meetings and trainings both on-line and on a face-to-face basis, as well as a wide range of other communication and dissemination tools and platforms.

These activities foreseen by NCPs CaRE will contribute to enhancing the impact of R&I in SC5 and ensure a more efficient use of resources and R&I developments by improving the work flow between NCPs, applicants, the Commission, and other parties with a stake in SC5. Tailor-made like they are for the SC5 constituency, these activities will make it easier for all participating and benefitting NCPs to enhance the number of proposals with regards to both quantity and quality.



Photo by Jason Blackeye on Unsplash

NCPs CaRE is a 4-yearproject that aims to form a joint cooperation network of experienced and less experienced NCPs on SC5 "Climate action, environment, resource efficiency and raw materials" which aims at pooling their resources and know-how to raise the overall quality of services provided to their clients. The project is funded under Horizon's 2020 call " H2020-SC5-2014-one -stage"

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by FORSCHUNGSZEN-TRUM JULICH GMBH, Germany

Moldovan partner NATIONAL AGENCY FOR RESEARCH AND DEVELOPMENT

Programme
H2020-EU.3.5.
SOCIETAL
CHALLENGES Climate action,
Environment,
Resource Efficiency
and Raw Materials

Start Date – End Date 01.02.2015 - 31.07.2020

Duration 65 months

EU contribution € 1 999 932

More information www.ncps-care.eu



Photo by Jo Szczepanska on Unsplash

Objective: National Contact Points (NCPs) will play a key role in Horizon 2020 as providers of information and assistance to potential applicants and project beneficiaries. They constitute the main interface to the European R&D community for Member States and Associated Countries and the European Commission. While their activities are underpinned by the European Commission's "Guiding principles for setting up systems of national contact points", NCPs are appointed and financed at national level so that existing NCP systems show a wide variety of architectures and ways of working.

This project aims to create and implement a new and integrated training of Horizon 2020 advisors – the NCP Academy. It brings together NCP Coordinators and NCPs for Legal and Financial aspects of Horizon 2020 to develop the NCP Academy concept and to develop and implement training courses on cross-cutting issues. It addresses quality standards and good practice as well as routes to feedback and communication for this community. In doing so it aims to significantly enhance the performance of NCPs and does so by harnessing the knowledge base already existing within this community.

It will be responsive, addressing new issues that emerge during implementation of the Horizon 2020 programme and it will be all-inclusive, providing training to all NCPs, and especially targeting new and/or less experienced NCPs. The consortium will work closely with existing thematic NCP Networks, carefully serving their needs for cross-cutting aspects of Horizon 2020.

Expected impacts include achievement of an improved and professionalised NCP service across Europe, thereby helping simplify access to Horizon 2020 calls.



Photo by Marcos Luiz Photograph on Unsplash

NCP ACADEMY is a project that aims to create and implement a new and integrated training of Horizon 2020 advisors – the NCP Academy. The project is funded under Horizon's 2020 call "H2020-GAR-RI-NCP-2014-1"

FACTS AND FIGURES

Funding scheme CSA - Coordination and

- Coordination and support action

Coordinated by

ENTERPRISE IRELAND, Ireland

Moldovan partner

CENTRUL PROIECTE INTERNATIONALE

Programme

H2020-EU.5.f. Develop the governance for the advancement of responsible research and innovation by all stakeholders, which is sensitive to society needs and demands and promote an ethics framework for research and innovation **Start Date – End Date** 10.12.2014 - 09.06.2018

Duration

42 months

Overall budget

€ 1 967 828

EU contribution

€ 1 967 828

More information

www.ncpacademy.eu



Objective: The EURAXESS TOP IV consortium includes partners from 40 countries (34 beneficiaries and 7 Linked Third Parties), covering the whole EURAXESS network and maximizing the impact for the long-lasting benefit of the research community.

The project has been divided into 8 work packages, apart from the WP devoted to Project management. WP2 (EURAXESS Career Development), WP3 (Social Integration Initiatives) and WP4 (Engagement with industry) aim to address strategic issues related to the widening of the services from mainly mobility-related to services also for non-mobile researchers. In particular, WP2 and WP3 aim to expand the set-up and operation of Career Development and Dual Career services within the network; on the other side, WP4 promotes intersectoral mobility of researchers by promoting entrepreneur careers through collaboration with innovation facilitators and launching industry-academia mentoring programmes for researchers.

WP7 (EURAXESS Open to the World) aims to attract third country researchers to Europe as well as European scientific Diasporas contributing thus, to brain circulation while WP5 (Capacity Building of the EURAXESS Network), WP6 (Network support and a comprehensive communication and cooperation strategy for EURAXESS) and WP8 (Open EURAXESS portals) aim at the deepening of existing services through trainings, networking and updating of national EURAXESS portals. Based on the results of the project and the future trends in the ERA, a strategy and a vision for EURAXESS towards 2030 will be delivered within WP9 (Future of the EURAXESS Network–New services).

Finally, the impacts of the project are linked to increasing the visibility of EURAXESS Network and diversifying the services provided by the EURAXESS Service Centers at an increased quality to enhance the career development of researchers addressing the cross-national and international circulation of researchers in Europe for the benefit of Responsible Research and Innovation under HORIZON 2020.



EURAXESS TOP IV is

a 3-year project that covers the whole EURAXESS network and maximizing the impact for the long-lasting benefit of the research community. The project is funded under Horizon's 2020 call H2020-SwafS-2017-1

FACTS AND FIGURES

Funding scheme

CSA - Coordination and support action

Coordinated by

ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS, Greece

Moldovan partner

ACADEMIA DE STIINTE A MOLDOVEI

Programme

H2020-EU.5.a. Make scientific and technological careers attractive to young students, and forster sustainable interaction between schools, research institutions, industry and civil society organisations

Start Date – End Date 01.09.2018 - 31.08.2021

Duration

3 years

Overall budget

€ 3 349 973.75

EU contribution

€ 3 349 973.75

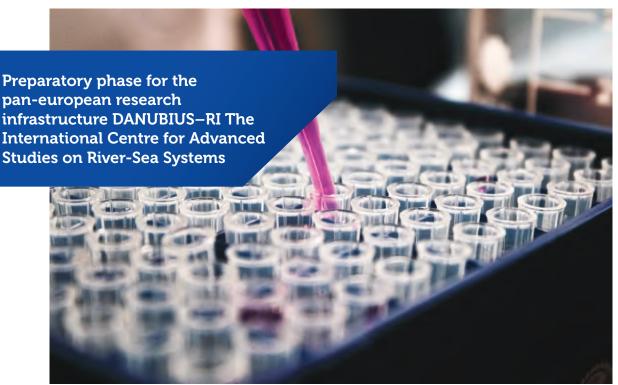


Photo by Louis Reed on Unsplash

Objective: DANUBIUS-PP is a three-year project to raise DANUBIUS-RI (International Centre for Advanced Studies on River-Sea Systems) to the legal, financial and technical maturity required for successful implementation and development. DANUBIUS-RI is a pan-European distributed research infrastructure (RI) building on existing expertise to support interdisciplinary research on river-sea (RS) systems, spanning the environmental, social and economic sciences. It will provide access to a range of RS systems, facilities and expertise, a 'one-stop shop' for knowledge exchange, access to harmonised data, and a platform for interdisciplinary research, education and training.

DANUBIUS-PP will bring together key stakeholders at different levels, and strengthen the consortium through a process of wide engagement. Individual work packages will refine, inter alia, the scientific and innovation agenda, the legal framework, governance and management, and policies for access and data management. The financial requirements of the RI will be refined to assist funding agencies as they consider future spending priorities.

Key deliverables of DANUBIUS-PP include development of the legal and financial agreements for the components of the RI (including Hub, Nodes and Supersites), their governance, and internal organisation which will be confirmed via a Memorandum of Understanding. This preparatory phase project will develop the structures and processes to ensure that the RI strengthens scientific performance by providing a sustainable basis for future operation, delivering key services to the different user communities.



Photo by Yasin Arıbuğa on Unsplash

CONTENT SUMMARY

DANUBIUS-PP is a 3-year project that aims to raise DANUBIUS-RI (International Centre for Advanced Studies on River-Sea Systems) to the legal, financial and technical maturity required for successful implementation and development. The project is funded under Horizon's 2020 call " H2020-IN-FRADEV-2016-2"

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by
INSTITUTUL
NATIONAL DE
CERCETARE-DEZVOL-

TARE PENTRU
GEOLOGIE SI
GEOECOLOGIE MARINA-GEOECOMAR,
Romania

Moldovan partner

INSTITUTUL DE CHIMIE ACADEMIA DE STIINTE A MOLDOVEI

Programme

H2020-EU.1.4.1.1. Developing new world-class research infrastructures **Start Date – End Date** 01.12.2016 - 30.11.2019

Duration

3 years

Overall budget

€ 4 266 405

EU contribution

€ 3 996 405

More information

www.danubius-pp.eu



Photo by Steinar Engeland on Unsplash

Objective: Significant burden of mental health disorders in LMIC could be prevented if effective services, especially early interventions, were more widely available. Nearly half of all mental disorders have an early onset before the age of 14 and often take a costly chronic course impacting social functioning, economic productivity as well as guality of life. Parenting interventions represent one approach to prevention of child mental health disorders, particular behavioral disorders, which could reduce the global burden of mental disorders in LMIC. However, addressing extending parenting intervention research to LMIC does not only require rigorous testing of the efficacy of interventions in new LMIC, but also requires increased attention to implementation, dissemination, and sustainability. This calls for a systematic empirical process that at a) adapts content and materials to the respective LMIC, b) tests the different components, c) subsequently, optimizes the intervention based on these initial results, and then d) re-tests the optimized intervention again while attending to broader contextual and economic influences. This is what we will propose for RISE. We will use an intervention that has been specifically designed for low resource settings and already been introduced and tested in other LMIC. The Parenting for Lifelong Health (PLH) is one of the first programs to provide early intervention parenting programs to prevent adverse childhood experiences and reduce child behavioral problems in LMIC. We plan to extend the program of research on PLH in three of the poorest countries in Europe where empirically-based prevention programs are in need of wide scale implementation. In RISE, we plan to innovatively combine the state-of-the art Multiphase Optimization Strategy for intervention research with a rigorous implementation science approach, which will allow RISE to make significant advances in the prevention of child behavioral disorders in Southeastern Europe.



RISE is a 4-year project that aims to use an intervention that has been specifically designed for low resource settings and already been introduced and tested in other LMIC. The project is funded under Horizon's 2020 call H2020-SC1-2017-Single-Stage-RTD

FACTS AND FIGURES

Funding schemeRIA - Research and
Innovation action

Coordinated by UNIVERSITAET BREMEN, Germany

ProgrammeH2020-EU.3.1.3.
Treating and
managing disease

Moldovan partner ASOCIATIA OBSTEASCA SANATATE PENTRU TINERI

Start Date – End Date 01.01.2018 - 31.12.2021

Duration 4 years

Overall budget € 2 976 092,25

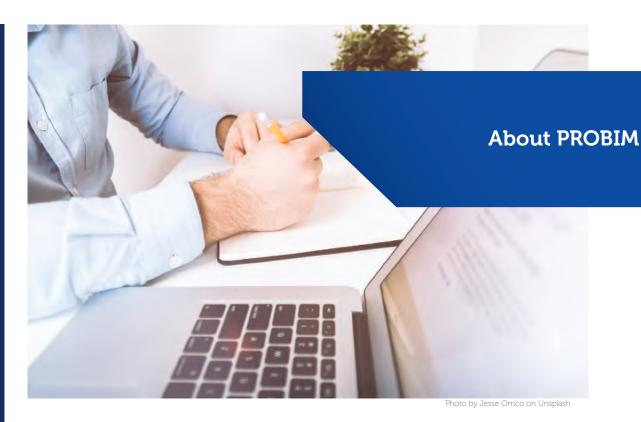


Photo by Thomas Drouault on Unsplash

Objective: Small and medium-sized enterprises (SMEs) have an important role in the economy. However in the Republic of Moldova the SMEs still exploit to a limited extent the innovation opportunities and propects available at European level. To link EEN fully with H2020 support to innovation, and future promotion of the SME instrument, research active SMEs and research institutions will also be targeted, together with students and scientists (with special focus a women in science and research).

Our approach is designed to ensure, therefore, that Consortium members, reinforce their cooperation with Horizon 2020 National Contact Points and develop their own relations with European specialists in innovation projects management, in preparation for more in-depth support to the SME Instrument (and other relevant Horizon 2020 action) in future.

Through this, the project partners would be well positioned in future to facilitate the participation of SMEs in the SME Instrument coaching process by informing and convincing the potential beneficiary on the advantages of participating in the coaching facility, identifying the suitable coach from a central database, supporting the selected SMEs establish contact and develop trust with the selected coach and create conditions for the complete involvement of SMEs in the complete range of innovation support available at national or regional level.



PROBIM is a 1-year project that aims to ensure that members, reinforce their cooperation with Horizon 2020 National Contact Points and develop their own relations with European specialists in innovation projects management, in preparation for more in-depth support to the SME Instrument (and other relevant Horizon 2020 action) in future.

The project is funded under Horizon's 2020 call H2020-EEN-SGA3-2018.

FACTS AND FIGURES

Funding scheme H2020-EEN-SGA -Specific Grant Agreement Enterprise Europe Network (EEN)

Coordinated by
CAMERA DE COMERT
SI INDUSTRIE A
REPUBLICII
MOLDOVA CCI RM

Moldovan partners
ORGANIZATIA
PENTRU
DEZVOLTAREA
SECTORULUI
INTREPRINDERILOR
MICI SI MIJLOCII

AGENTIA
NATIONALA PENTRU
CERCETARE SI
DEZVOLTARE

ASOCIATIA
OBSTEASCA RETEAUA
DE TRANSFER
TEHNOLOGIC A
MOLDOVEI

Programme
H2020-EU.2.3. INDUSTRIAL
LEADERSHIP Innovation In SMEs

Start Date – End Date 01.01.2019 - 31.12.2019

Duration 1 year

Overall budget € 11 375

EU contribution € 11 375



Photo by Julian Hanslmaier on Unsplash

Objective: The general objective of PRO-METROFOOD is to bring the emerging METROFOOD-RI ESFRI project to the level of maturity required for entering in the active project list, strengthening the Consortium and planning the future phases. The specific objectives have been set up in close relationship with the "ESFRI SWG & IG Recommendation". 4 specific objectives have been identified: OBJ1 – design strategies on the medium and long terms; OBJ2 - provide the organizational framework of METRO-FOOD-RI; OBJ3 – demonstrate the capability of METROFOOD-RI to supply scientific services and prepare the chart of services; OBJ4 – establish plans to coherently integrate METROFOOD-RI into the European landscape, realising coordination with EU and National initiatives and positioning at a global level. The strategic Plan will be tailored to the Pan European Infrastructure current and envisaged capabilities, market opportunities and business needs. It will be developed by involving funding agencies, relevant authorities supporting METROFOOD-RI and other stakeholders. A management conceptual model will be developed and the framework will be designed under operational, strategic and institutional aspects. Management procedures suitable for the different phases will set up, so to cover short and long-term goals. A Quality Documentation System (QDS) will be developed and a data management plan (DMP) will be defined. In order to demonstrate the capability of PRO-METROFOOD to supply services and to test its inter-operability, pilot services will be performed. In strict accordance with the METROFOOD-RI strategies, plans to coherently integrate METROFOOD-RI into the European landscape will be developed. A Communication plan and education and training programmes will be developed for the different phases of METROFOOD-RI realization (earl, preparatory, implementation and operational phases). For each phase the main coordinator, the target group and the main training subject areas will be specified.



Photo by Bee Naturalles on Unsplash

PRO-METROFOOD

is a 1-year project that aims to bring the emerging METRO-FOOD-RI ESFRI project to the level of maturity required for entering in the active project list, strengthening the Consortium and planning the future phases.

The project is funded under Horizon's 2020 call H2020-IN-FRADEV-2016-2

FACTS AND FIGURES

Funding scheme

RIA - Research and Innovation action

Coordinated by

AGENZIA NAZIÓNALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE, Italy

Moldovan partner

FUNDATIA DAS PENTRU O MOLDOVA
BAZATA PE
CUNOASTERE

Programme

H2020-EU.1.4.1.1. Developing new world-class research infrastructures **Start Date – End Date** 01.01.2017 - 31.12.2017

Duration

1 year

Overall budget

€ 1 959 538.25

EU contribution

€ 1 959 537.75

More information

www.prometrofood.eu



Photo by Louis Reed on Unsplash

Objective: The main objective of the project is to promote the Smart Specialization Strategy in Moldova through developing the field of nanomaterials for biomedical applications by enhancing the scientific excellence of the National Center for Materials Study and Testing (NCMST) of the Technical University of Moldova via a collaborative strategic partnership program with European leading centres.

This will be achieved through:

- Promoting links between the NANO and BioMedicine fields;
- Training of a new generation of highly-skilled researchers capable of developing these fields and creating a leading national infrastructure at NCMST;
- Developing a strategic research program focusing on nanomaterials for biomedical applications at NCMST including aspects related to technology transfer;
- Extending collaborative networking and creation of capacities for broader participation of NCMST in Horizon-2020 and FP9 Programs.

The promotion of links between the fields of nanomaterials and biomedicine will be performed through an intense exchange of knowledge and experience with partners on both bilateral and multilateral levels, accomplished by expert staff and student visits.

The training of a new generation of researchers will be performed through establishment of a nano-biomedicine training program to integrate the principles of nanotechnology, nanomaterials and biomedicine in research and coursework, and will be implemented by actions such as: (i) Moldavian students attending specific modules of Master programs at the partner institutions; (ii) two summer schools; (iii) theoretical and practical courses at NCMST for Ph.D. students and young researchers.

The project will also target the development of skills for management of innovation activities from the laboratory discovery phase to the point of technology transfer to medical institutions. This will be accomplished by means of transfer of practices and policies from the partner institutions to NCMST.



Photo by Ousa Chea on Unsplash

NanoMedTwin is a 3-year project that aims to promote the Smart Specialization Strategy in Moldova through developing the field of nanomaterials for biomedical applications by enhancing the scientific excellence of the National Center for Materials Study and Testing (NCMST) of the Technical University of Moldova via a collaborative strategic partnership program with European leading centres.

The project is funded under Horizon's 2020 call H2020-WIDE-SPREAD-05-2017-Twinning

FACTS AND FIGURES

Funding schemeCSA - Coordination
and support action

Coordinated by UNIVERSITATEA TEHNICA A MOLDOVEI, Moldova

Programme
H2020-EU.4.b.
Twinning of research institutions

Start Date – End Date 01.11.2018 - 31.10.2021

Duration 3 years

Overall budget € 999 692,50

EU contribution € 999 692,50

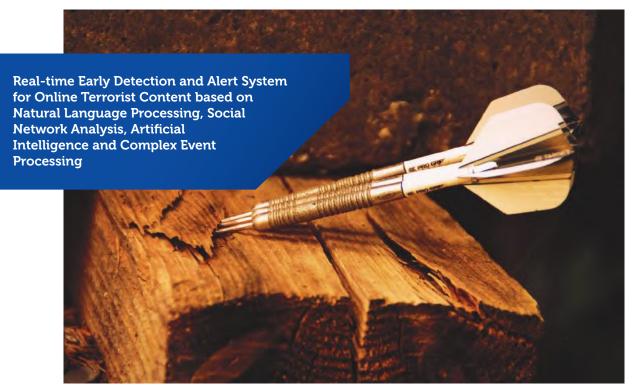


Photo by Alexander Muzenhardt on Unsplash

Objective: The RED-Alert project will bring data mining and predictive analytics tools to the next level, developing novel natural language processing (NLP), semantic media analysis (SMA), social network analysis (SNA), Complex Event Processing (CEP) and artificial intelligence (AI) t echnologies. These technologies will be combined for the first time and validated by 6 law enforcement agencies (LEAs) to collect, process, visualize and store online data related to terrorist groups, allowing them to take coordinated action in real-time while preserving the privacy of citizens.

The RED-Alert solution will outperform state-of-the-art solutions in terms of number of languages supported, privacy-preserving capabilities, usability, detection performance, real-time capabilities and integration capabilities. The RED-Alert approach combines for the first time the CEP methodology with NLP/SMA and SNA applications in the context of social media data analytics, transforming (unstructured) social media data into (structured) events enhanced by semantic attributes. For example, a tweet will be an event consisting of content (expressed as NLP features e.g. concepts, sentiment, entities, etc.) and context (time and the author including SNA features e.g. number of followers, number of links, etc.). Turning unstructured social media data into structured events is key, as it allows the system to use (event) rules (event temporal logic, event logic patterns, even counting, absence of events) to infer insights or create alerts in real-time.

The project impact is supported by the participation of Europol and specific dissemination activities around the World Counter-Terrorism Summit, organized by one of the partners. The total requested EC funding is 5M Euros and the project duration 36 months.



Photo by Matthew Henry on Unsplash

RED-Alert is a 3-year project that aims to bring data mining and predictive analytics tools to the next level, developing novel natural language processing (NLP), semantic media analysis (SMA), social network analysis (SNA), Complex Event Processing (CEP) and artificial intelligence (AI) technologies. The project is funded under Horizon's 2020 call H2020-SEC-2016-201 7-1

FACTS AND FIGURES

Funding scheme

RIA - Research and Innovation action

Coordinated by

SIVECO ROMANIA SA, Romania

Moldovan partner

SERVICIUL DE PROTECTIE SI PAZA DE STAT

Programme

H2020-EU.3.7.6. Ensure privacy and freedom, including in the Internet and enhance the societal, legal and ethical understanding of all areas of security, risk and management

H2020-EU.3.7.1. - Fight crime, illegal trafficking and terrorism, including understanding and tackling terrorist ideas and beliefs

Start Date - End Date

01.06.2017 - 31.05.2020

Duration

3 years

Overall budget

€ 5 064 437.50

EU contribution

€ 5 064 437.50

More information

www.redalertproject.eu



Photo by You X Ventures on Unsplash

Objective: The project 'STI International Cooperation Network for EaP Countries Plus (EaP PLUS)' aims to stimulate cooperation between researchers from the EaP countries and EU MS and enhance the active participation of the Eastern Partnership countries in Horizon 2020 Framework Programme.

Building on the results of the predecessor FP7 project 'IncoNet EaP', the project will eliminate remaining obstacles to EU-EaP STI cooperation through a number of innovative and targeted actions:

- strategic priority setting through supporting EU-EaP policy dialogue and through maximizing the impact of the association to Horizon 2020;
- stronger interaction between researchers & participation in H2020, i.e. Info days, cooperation with scientific diaspora, and grants for networking;
- promotion of the research-innovation interface supporting communities of excellence, i.e. co-patenting analyses, clustering schemes, promotion of the technology platforms concept to EaP countries;
- optimal framework conditions and increasing coordination in policies and programmes through training seminars for STI policymakers, increased coordination and synergies between policies and programmes of EU/MS and EaP, i.e. JPIs, COST, national programmes;
- communication and outreach through innovative actions.



Photo by Perry Grone on Unsplash

EaP PLUS is a 3 years project aims to stimulate cooperation between researchers from the EaP countries and EU MS and enhance the active participation of the Eastern Partnership countries in Horizon 2020 Framework Programme.

The project is funded under Horizon's 2020 call H2020-INT-IN-

CO-2015

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by
CERISS - KENTRO
PERIFEREIAKON KAI
DIETHNON MELETON
KAI YPOSTIRIXIS
MONOPROSOPI IKE,
Greece

Moldovan partner
AGENTIA
NATIONALA PENTRU
CERCETARE SI
DEZVOLTARE

Programme
H2020-EU.3.6.
SOCIETAL
CHALLENGES Europe In A Changing
World - Inclusive,
Innovative And
Reflective Societies

Start Date – End Date 01.09.2016 - 31.08.2019

Duration 3 years

Overall budget € 1 569 078,75

EU contribution € 1 569 078,75

More information www.eap-plus.eu



Photo by Joshua Rawson-Harris on Unsplash

Objective: SINCERE, consistent with the EU research and innovation policy, will strengthen open international climate change research and innovation cooperation involving European partners in support of the implementation of the Paris Climate Agreement, including in the broader context of the Sendai Framework for Disaster reduction and the UN Sustainable Development Goals. SINCERE aims to strengthen the delivery of the JPI Climate Strategic Research and Innovation Agenda (SRIA), building on existing collaborations, such as with other JPIs, the business sector and global financial institutions, and other key international research, policy and societal actors. Expanding JPI Climate to include member countries in Eastern Europe is a particular goal. Two Flagship Actions, focused on the design of research and innovation collaborations in Africa and Latin America, aim to expand and deepen knowledge to support the uptake of climate change adaptation and mitigation policies, climate services and resilience to disasters linked to climate change. Targeted activities supported by an innovative outreach programme will enhance the international impact of JPI Climate research and innovation activities supporting both global science programmes and policy processes.

SINCERE is uniquely positioned to internationalise European climate change research and innovation collaboration, bringing together major national European research funding organizations represented in JPI Climate and a number of research performing organisations mandated by JPI Climate Governing Board members, along with new partners, including two international partners. SINCERE partners have contributed to setting up and implementing the JPI Climate SRIA. This brings the advantages of trust and ease of communication between SINCERE and the governance of JPI Climate, notably the Governing Board and its Executive Committee, as well as the Central Secretariat, which is based at the same institution as the SINCERE coordinator.



Photo by Karsten Würth on Unsplash

SINCERE is a 4-year project that aims to strengthen the delivery of the JPI Climate Strategic Research and Innovation Agenda (SRIA), building on existing collaborations, such as with other JPIs, the business sector and global financial institutions, and other key international research, policy and societal actors. The project is funded under Horizon's 2020 call H2020-SC5-2017-OneStageB

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by SERVICE PUBLIC FEDERAL DE PROGRAMMATION POLITIQUE SCIENTIFIQUE, Belgium

Moldovan partner Institutul de Ecologie si Geografie

Programme
H2020-EU.3.5.1.
Fighting and adapting to climate change

Start Date – End Date 01.02.2018 - 31.01.2022

Duration 4 years

Overall budget € 2 224 225

EU contribution € 2 224 225

More information www.jpi-climate.eu-/sincere



Photo by Tina Hartung on Unsplash

Objective: The overall aim of the project entitled 'Strengthening Research and Innovation Links towards Ukraine (abbr. RI-LINKS2UA) is to further support and enhance the integration of Ukraine to the European Research Area.

The following three core objectives will be archived by a consortium of 12 renewed organisations with professional STI policy and policy analysis background from EU MS /AC (including Ukraine of course):

To further support and stimulate the policy dialogue on R&I between EU and Ukraine and therefore to enable the better integration of Ukraine into ERA, by identifying remaining obstacles, drivers and opportunities through analytical evidence and R&I policy advice;

To contribute to the improvement of supportive framework conditions in the field of R&I through a targeted portfolio of activities in order to systematically enhance and stimulate the EU-Ukraine STI cooperation;

To further encourage and facilitate cooperation between research actors from the EU and Ukraine through a set of supportive R&I measures and by promoting EU-Ukrainian participation in joint projects in Horizon 2020 and other EU funded programmes.

In particular RI-LINKS2UA will:

Contribute to the improvement of the framework conditions for EU-Ukraine STI cooperation;

Provide an operational tailor-made support to policy dialogue;

Strengthen innovation capacity and economic competitiveness;

Stimulate and promote the R&I cooperation between EU and Ukraine; Contribute to the governance of Ukrainian participation in the Horizon 2020 and assure practical follow up and long-term impacts by applying diligent dissemination and valorisation precautions.



RI-LINKS2UA is a 3-year project that aims to further support and enhance the integration of Ukraine to the European Research Area by stimulate the policy dialogue on R&I between EU and Ukraine and therefore to enable the better integration of Ukraine into ERA, by identifying remaining obstacles, drivers and opportunities through analytical evidence and R&I policy advice. The project is funded under Horizon's 2020 call H2020-INT-INCO-2015.

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by ZENTRUM FUR SOZIALE INNOVATION GMBH, Austria

Moldovan partner
AGENTIA
NATIONALA PENTRU
CERCETARE SI
DEZVOLTARE

Programme
H2020-EU.3.6.
SOCIETAL
CHALLENGES Europe In A Changing
World - Inclusive,
Innovative And
Reflective Societies

Start Date – End Date 15.02.2016 - 14.02.2019

Duration 3 years

Overall budget € 999 933,75

EU contribution € 999 933,75

More information www.ri-links2ua.eu



Photo by Nadine Shaabana on Unsplash

Objective: The Joint Programming Initiative Water Challenges for a Changing World, the Water JPI, is an intergovernmental initiative which strives to achieve sustainable water systems for a sustainable economy in Europe and abroad.

IC4WATER's objectives include supporting agencies in stepping up international cooperation: through the sharing of best practices, networking, closer coordination of existing activities, and the establishment of new relationships to facilitate multidisciplinary networking across the water challenges at a wider scale, both with respect to research and geographical areas. A mapping of the existing research cooperation models (mainly bilateral – between a Member State or the European Commission and some Beyond Europe countries) and a comparative analysis of existing cooperation models will be issued to identify barriers and challenges to transnational collaboration, and formulate successful mechanisms for working together efficiently beyond this bilateral approach.

In order to become more than a 'network of networks' and a dialogue platform for research programmes and to bring genuine added value to the current cooperation models, IC4WATER will be focusing on key topics of the Water JPI Strategic Research & Innovation Agenda. As an initial focus, the Water JPI Governing Board, which endorsed the IC4Water concept in November 2015, has agreed a plan to pilot new principles of international transnational cooperation through concrete joint programming, focusing on the theme of UN Sustainable Development Goals related to Water challenges. A shortlist of key 'UN SDG thematic' RDI areas will be scoped in more detail and will serve as recommendations for joint activities (opportunities for cooperation with funding RDI governmental institutions or for RDI support for market development, first domains of development of the Water JPI knowledge hub, joint transnational call with partners willing to commit additional national/regional funds for RDI projects).

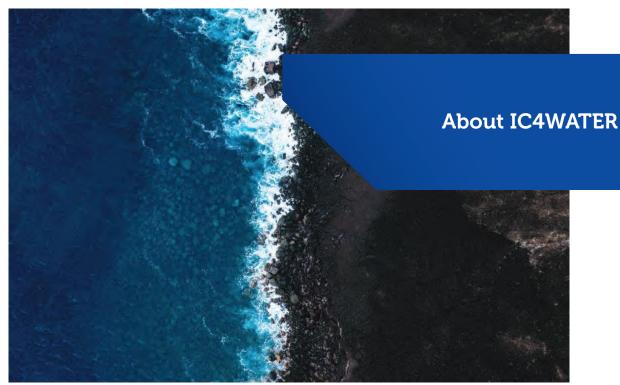


Photo by Alexis Antoine on Unsplash

IC4WATER is a 5-year project that aims to support agencies in stepping up international cooperation: through the sharing of best practices, networking, closer coordination of existing activities, and the establishment of new relationships to facilitate multidisciplinary networking across the water challenges at a wider scale, both with respect to research and geographical The project is funded

under Horizon's 2020 call " H2020-SC5-2016-OneStageB"

FACTS AND FIGURES

Funding scheme CSA - Coordination

and support action

Coordinated by AGENCE NATIONALE DE LA RECHERCHE, France

Moldovan partner AGENTIA NATIONALA PENTRU CERCETARE SI DEZVOLTARE

Programme
H2020-EU.3.5.2.
Protection of the
environment,
sustainable
management of
natural resources,
water, biodiversity and

ecosystems

Start Date – End Date 01.01.2017 - 31.12.2021

Duration 5 years

Overall budget € 2 289 000

EU contribution € 2 289 000

More information www.waterjpi.eu



Photo by Kaleidico on Unsplash

Objective: The main objective of Idealist2018 is reinforcing the network of National Contact Points (NCP) for LEIT ICT under Horizon2020, by promoting further trans-national cooperation within this network. This cooperation will also include collaboration and networking with similar networks in parallel themes (Security, ENV, Transport, Energy, Health,...etc) especially in the context of joint/coordinated or PPP calls.

Special focus is put on helping less experienced NCPs from Member States (MS) and Associated Countries (AC) to access the know-how accumulated in other countries and to apply it in a locally relevant and efficient manner. Furthermore Idealist2018 aims to address national and cross-border audiences, relying on the NCP network mainly established in the MS and AC at national and regional level, to stimulate, encourage and facilitate the participation of current and future ICT research stakeholders in ERA. Special focus is put on newcomers and SMEs, including organisations from MS, AC and third Countries.

The activities of Idealist2014 are incremental to the formal NCP responsibilities as they address the international aspects not covered by the nationally funded NCP role. It is built upon:

- Experience gained over more than 15 years from the 8 preceding projects covering FP4 to FP7 and now the transition to H2020;
- Strengthening NCP cooperation with support for MS, AC and third Countries:
- Provision of Training and Twinning for less experienced NCPs;
- Provision of partner search, pre- and full proposal quality support;
- Focused support for SMEs in the ICT sector and for organisations new to H2020:
- Provision of NCP support for countries with S&T international agreements
- Promotion of opportunities and Idealist services ensuring a higher NCP visibility.



Photo by Helloquence on Unsplash

IDEALIST2018 is a 4-year project that aims at reinforcing the network of National Contact Points (NCP) for LEIT ICT under Horizon2020, by promoting further trans-national cooperation within this network.

The project is funded under Horizon's 2020 call H2020-ICT-2014-1.

FACTS AND FIGURES

Funding scheme

CSA - Coordination and support action

Coordinated by

MATIMOP - THE ISRAELI CENTER FOR R&D, Israel

Moldovan partner DAS Solutions S.R.L.

Programme

H2020-EU.2.1.1.
INDUSTRIAL
LEADERSHIP
Leadership in
enabling and
industrial
technologies Information and
Communication
Technologies (ICT)

Start Date – End Date 01.01.2015 - 31.12.2018

Duration

4 years

Overall budget

€ 4 240 570.56

EU contribution

€ 3 999 995 31

More information

www.ideal-ist.eu



Photo by Glenn Carstens-Peters on Unsplash

Objective: This is the continuation project of the Ideal-ist network - the network for National Contact Points (NCP) of Information and Communication Technologies (ICT).

The objective of Ideal-ist 2020 is to foster trans-national cooperation among National Contact Points (NCP) in the area of Leadership in Enabling and Industrial Technologies (LEIT) Information and Communication Technologies (ICT) under Horizon2020.

The project will deliver trans-national services offering tangible benefits to Ideal-ist users, proposers and NCPs, and other projects, by supporting knowledge sharing, networking and proposal development activities.

This cooperation will also include collaboration and networking with similar networks in parallel themes (Security, ENV, Transport, Energy, Health, etc.), especially in the context of joint/coordinated or PPP calls. Ideal-ist 2020 will be built upon experience gained over more than 20 years from the preceding projects, starting in FP4, and the cooperation of NCPs in the network and those supporting the network.



Photo by Franck V. on Unsplash

Idealist 2020 is a 2-year project that aims to foster trans-national cooperation among National Contact Points (NCP) in the area of Leadership in Enabling and Industrial Technologies (LEIT) Information and Communication Technologies (ICT) under Horizon2020. The project is funded under Horizon's 2020 call H2020-IBA-ICT-NCP-2018.

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by NATIONAL TECHNOLOGICAL INNOVATION AUTHORITY, Israel

Moldovan partner DAS Solutions S.R.L.

Programme
H2020-EU.2.1.1.
INDUSTRIAL
LEADERSHIP
Leadership in
enabling and
industrial
technologies
Information and
Communication
Technologies (ICT)

Start Date – End Date 01.01.2019 - 31.12.2020

Duration 2 years

Overall budget € 1 633 875,56

EU contribution € 1 499 999,99

More information www.ideal-ist.eu



Objective: In the last decade, a number of initiatives were crucial for enabling high-quality research - by providing e-Infrastructure resources, application support and training - in both South East Europe (SEE) and Eastern Mediterranean (EM). They helped reduce the digital divide and brain drain in Europe, by ensuring access to regional e-Infrastructures to new member states, states on path to ascension, and states in European Neighborhood Policy area – in total 14 countries in SEE and 6 in EM. This VI-SEEM proposal brings together these e-Infrastructures to build capacity and better utilize synergies, for an improved service provision within a unified Virtual Research Environment (VRE) for the inter-disciplinary scientific user communities in the combined SEE and EM regions (SEEM).

The overall objective is to provide user-friendly integrated e-Infrastructure platform for regional cross-border Scientific Communities in Climatology, Life Sciences, and Cultural Heritage for the SEEM region; by linking compute, data, and visualization resources, as well as services, models, software and tools. This VRE will provide the scientists and researchers with the support in full lifecycle of collaborative research: accessing and sharing relevant research data, using it with provided codes and tools to carry out new experiments and simulations on large-scale e-Infrastructures, and producing new knowledge and data - which can be stored and shared in the same VRE. Climatology and Life Science communities are directly relevant for Societal Challenges.

The driving ambition of this proposal is to maintain leadership in enabling e-Infrastructure based research and innovation in the region for the 3 strategic regional user communities: supporting multidisciplinary solutions, advancing their research, and bridging the development gap with the rest of Europe.

The VI-SEEM consortium brings together e-Infrastructure operators and Scientific Communities in a common endeavor.



Photo by Evan Dennis on Unsplash

VI-SEEM is a 3-year project that aims to provide user-friendly integrated e-Infrastructure platform for regional cross-border Scientific Communities in Climatology, Life Sciences, and Cultural Heritage for the SEEM region; by linking compute, data, and visualization resources, as well as services, models, software and tools. The project is funded under Horizon's 2020 call H2020-EINFRA-2015-1.

FACTS AND FIGURES

Funding scheme

RIA - Research and Innovation action

Coordinated by

ETHNIKO DIKTYO EREVNAS TECHNOLOGIAS AE, Greece

Moldovan partner

RESEARCH AND EDUCATIONAL NETWORKING ASSOCIATION OF MOLDOVA

Programme

H2020-EU.1.4.1.3. Development, deployment and operation of ICT-based e-infrastructures

Start Date – End Date 01.10.2015 - 30.09.2018

Duration

3 years

Overall budget

EU contribution

€ 3 300 000

€ 3 300 000

More information

ww.vi-seem.eu



Photo by Ryan Loughlin on Unsplash

Objective: Water is a critical resource for the European society. Beside its main life function, freshwater also provides many other functions essential to our economy. Water challenges cannot be successfully tackled through the isolated effort of individual national research and innovation programmes. This ERA-NET cofund proposal is submitted in the name of the Joint Programming Initiative "Water Challenges for a Changing World", and aims at contributing to tackle European water challenges through the development of transnational and trans-disciplinary research and innovation actions. WaterWorks2014 addresses the specific challenge of integrating the efforts and Strategic Agendas of many European Water Research and Innovation funding organizations. This ERA-NET cofund will implement a Call for proposals on "research and innovation developing technological solutions and services to support the implementation of EU water policy, in particular for water distribution and measurement, waste water treatment and reuse, desalination, floods and droughts etc." This Call for proposals will be funded by 18 organizations from 16 countries, and will have a total budget of 15.2 million Euro. This total budget includes a cofund from the European Commission amounting to 5.0 million Euro. WaterWorks2014 will also perform additional activities contributing to Water JPI Strategy and Implementation. Activities contributing to strategy include the development of new versions of the Water JPI Strategic Agenda and the Implementation Plan. Activities contributing to implementation include sharing good practices on Water research and innovation funding and management, exploratory workshops, alignment of on-going projects and the monitoring and final evaluation of Calls without cofunding. WaterWorks2014 will benefit researchers, policy-makers, water authorities, utility operators, industry, farmers, and citizens by developing new solutions to water challenges.



Photo by Dan DeAlmeida on Unsplash

WaterWorks2014 is a 5-year project that aims at contributing to tackle European water challenges through the development of transnational and trans-disciplinary research and innovation actions.

The project is funded under Horizon's 2020 call H2020-WA-TER-2014-one-stage

FACTS AND FIGURES

Funding scheme ERA-NET-Cofund

Coordinated by MINISTERIO DE ECONOMIA, INDUSTRIA Y COMPETITIVIDAD, Spain

Moldovan partner

AGENTIA
NATIONALA PENTRU
CERCETARE SI
DEZVOLTARE

Programme

H2020-EU.3.5.4. Enabling the transition towards a green economy and society through eco-innovation **Start Date – End Date** 01.02.2015 - 31.01.2020

Duration 5 years

Overall budget € 17 423 501

More information

http://www.waterjpi.eu-/supporting-proj-ects/waterworks-2014



Photo by Erda Estremera on Unsplash

Objective: The WaterWorks2015 proposal responds to the Horizon 2020 (H2020) Societal Challenge 5 2015 Call topic Water-3 [2015]: Stepping up EU research and innovation cooperation in the water area.

WaterWorks2015 aims at pooling resources from the 32 participating research programme owners / managers of 23 countries to implement a joint call for proposals, with EU co-funding in the area of sustainable water use in agriculture and forestry. It's a collaboration between the Joint Programming Initiatives (JPIs), Water JPI "Water Challenges for a Changing World" and FACCE JPI "Agriculture, Food Security and Climate Change". Achieving a "sustainable water use in agriculture, to increase water use efficiency and reduce soil and water pollution" is at the intersection of the two JPIs, contributing to the implementation of their respective Strategic Research Agendas. WaterWorks2015 includes 9 organisations from associated and third countries in an effort to reinforce international cooperation. Additional Activities will also be carried out to further support the implementation and strategy of the Water JPI.

The overall aims include:

- Increasing the value of relevant national and EU R&D funding by concerted and joint planning, implementation and evaluation of national research programmes;
- Pooling financial resources from participating states towards the definition and implementation of a Co-funded transnational and multi-disciplinary Call for research and innovation proposals. The aim of the Call will be to support the implementation of initiatives and environmental policies, in particular those related to water and agriculture ϑ forestry, as a way to increase water use efficiency and to reduce soil and water pollution;
- Overcoming the fragmentation of European water and agriculture/forest-ry-related research and innovation activities;
- Supporting the implementation and the development of the two Joint Programming Initiatives, seeking synergies in overlapping research issues..

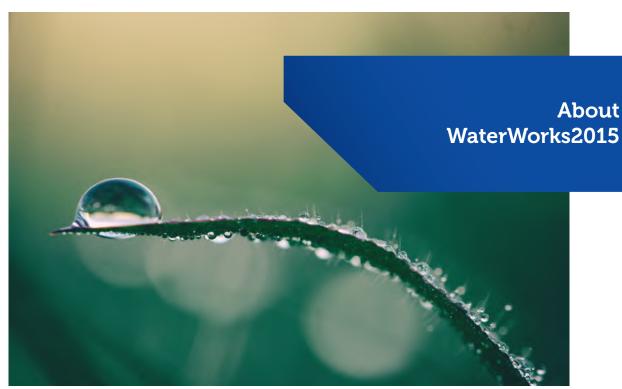


Photo by Aaron Burden on Unsplash

WaterWorks2015 is a 5-year project that aims at pooling resources from the 32 participating research programme owners / managers of 23 countries to implement a joint call for proposals, with EU co-funding in the area of sustainable water use in agriculture and forestry.

The project is funded under Horizon's 2020 call H2020-WA-TER-2015-one-stage.

FACTS AND FIGURES

Funding scheme ERA-NET-Cofund

Coordinated by AGENCE NATIONALE DE LA RECHERCHE, France

Moldovan partner AGENTIA NATIONALA PENTRU CERCETARE SI DEZVOLTARE

Programme
H2020-EU.3.5.4. Enabling the transition
towards a green
economy and society
through eco-innovation

Start Date – End Date 01.01.2016 - 31.12.2020

Duration 5 years

Overall budget € 20 524 924

More information http://www.waterjpi.eu-/supporting-projects/waterworks-2015

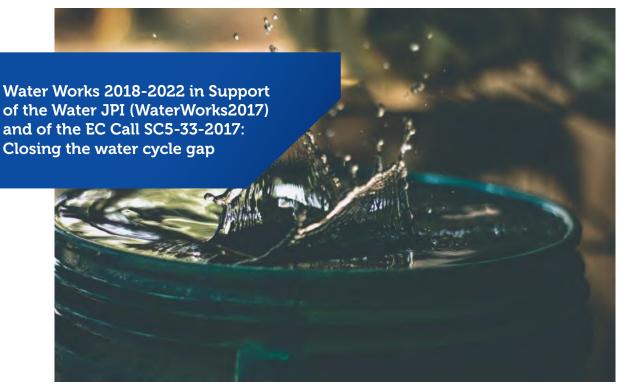


Photo by Amritanshu Sikdar on Unsplash

Objective: The WaterWorks2017 project is pooling resources from the 23 participating research programme owners / managers of 19 countries to implement a joint call for proposals, with EU co-funding in the area of closing the water cycle gap. It will support delivery of priorities identified in the Water Joint Programming Initiative (Water JPI) Strategic Research and Innovation Agenda (SRIA) in order to reconcile water supply and demand, both in terms of quantity and quality, and also in terms of space and time. It covers the following sub-themes:

Enabling Sustainable Management of Water Resources; Strengthening Socio-economic Approaches to Water Management.

The overall aims include:

Supporting the implementation and development of the Water JPI on priorities identified in its SRIA;

Pooling financial resources from participating national and regional research programmes and implementing a co-funded transnational and multi-disciplinary call for research and innovation proposals;

Pooling additional financial resources to implement a joint call for proposals resulting in grants to third parties without EU co-funding (through a Thematic Annual Programming action - TAP);

Overcoming the fragmentation of European water related research, development and innovation (RDI) activities while avoiding overlaps with ongoing actions co-funded by the European Commission and/or the Member States;

Improving the implementation of research and innovation programmes in these fields through exchange of good practices;

Contributing to the implementation of EU Water policies, the UN Sustainable Development Goals (SDGs), in particular SDG 6 and SDG 13, as well as the conclusions of the COP21 Agreement; and

Seeking synergies with international research programmes beyond Europe.



Photo by Tim Marshall on Unsplash

WaterWorks2017 is a 5-year project that aims to pool resources from the 23 participating research programme owners / managers of 19 countries to implement a joint call for proposals, with EU co-funding in the area of closing the water cycle gap. The project is funded under Horizon's 2020 call H2020-SC5-2017-OneStageB.

FACTS AND FIGURES

Funding scheme ERA-NET Cofund

Coordinated by AGENCE NATIONALE DE LA RECHERCHE, France

Moldovan partner AGENTIA NATIONALA PENTRU CERCETARE SI DEZVOLTARE

Programme

H2020-EU.3.5.2.2. Developing integrated approaches to address water-related challenges and the transition to sustainable management and use of water resources and services

Start Date – End Date 01.01.2018 - 31.12.2022

Duration 5 years

Overall budget € 22 283 676

EU contribution € 7 320 613,08

More information
http://www.waterjpi.eu/implementation/supporting-projects/waterworks2017

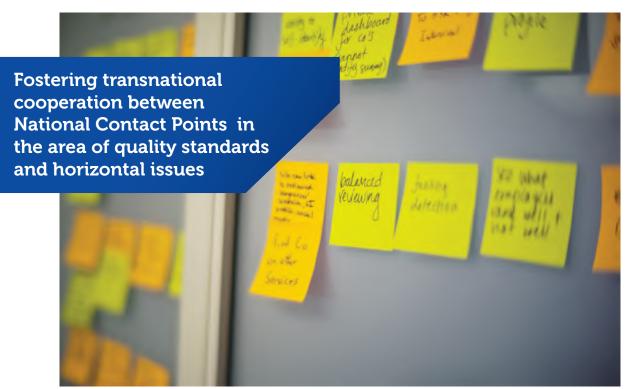


Photo by Nicole Honeywill on Unsplash

Objective: The NCP Academy is a continuation and expansion of the former NCP Academy support action (2014-June 2018) covering the period September 2018 to August 2020. The project brings together Horizon 2020 NCP Coordinators and Legal and Financial NCPs to implement training on cross-cutting issues for National Contact Points and address quality standards and good practice. It aims to build capacity measures tailor-made for the needs of the NCP community by implementation of a high-quality training programme and provision of opportunities for the exchange of experiences and of good practices. It maps NCP clients needs and their satisfaction levels and provides central services to the stakeholders/users of the Legal and Financial NCP services. The NCP Academy consortium will cooperate closely with other NCP Networks to implement procedures that ensure a timely flow of information allowing collaboration. It will focus on removal of any duplication between networks and new routes to efficiencies of implementation. It supports the European Commission in providing feedback and analysis. Thus, this project serves as vehicle for building up and mobilising expertise, contributing to future developments. The project addresses the continuous concerns that the programme evolves during its lifetime (2018-2020), that lessons are learned, and that newcomers join the NCP network. It goes some way towards ensuring that adequately trained NCPs will be in place upfront for the next Framework Programme, Horizon Europe. The NCP Academy includes activities aimed at helping NCPs in those countries that have been participating at lower levels in the programme up to now, for example, training, mentoring, twinning and awareness raising actions aimed at increasing visibility of well-qualified potential applicant organisations in those countries.



Photo by Nicole Honeywill on Unsplash

NCP Academy is a continuation and expansion of the former NCP Academy support action (2014-June 2018) covering the period September 2018 to August 2020, that aims to build capacity measures tailor-made for the needs of the NCP community by implementation of a high-quality training programme and provision of opportunities for the exchange of experiences and of good practices. The project is funded under Horizon's 2020 H2020-IBA-DEE-NCP-2018

FACTS AND FIGURES

Funding schemeCSA - Coordination and support action

Coordinated by ENTERPRISE IRELAND, Ireland

Moldovan partner AGENTIA NATIONALA PENTRU CERCETARE SI DEZVOLTARE

Programme H2020-EU.5. - SCIENCE WITH AND FOR SOCIETY **Start Date – End Date** 01.11.2018- 31.10.2020

Duration 2 years

Overall budget € 799 965

EU contribution € 799 965

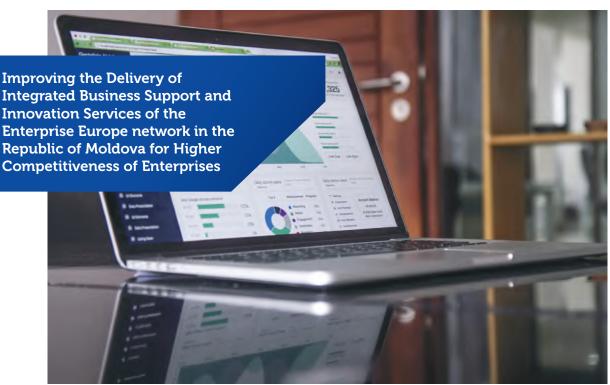


Photo by Carlos Muza on Unsplash

Objective: Business-INN-Moldova is the project which supposes the fact that Moldova enters the Enterprise Europe Network as full member and proceeds with implementing its services in Moldova, thus having the purpose to build a business development support network targeted primarily at Moldovan SMEs, to complement and extend existing National provision of services to SMEs. Thus, the target audience of the Enterprise Europe Network are Moldavian Small and Medium Enterprises from all sectors of economy willing to internationalize and implement new technologies, as well as European enterprises (enterprises from the network countries) requesting information on Moldova and searching for partnerships in Moldova.

The overall objective is to provide a range of integrated services to: Improve innovative capacities of Moldovan enterprises; Increase international competitiveness of SME's in line with quality and standards in the Internal Market; and increase business cooperation between Moldovan, EU Member State and 3rd Country enterprises.



Photo by Adeolu Eletu on Unsplash

BusinessINN is a 2-year project that aim at integration of the national business and research community into European (and global) innovation and business platforms.

The project is funded under Horizon's 2020 call

H2020-EEN-SGA2-2017 -2018

FACTS AND FIGURES

Funding scheme

H2020-EEN-SGA -Specific Grant Agreement Enterprise Europe Network

Coordinated by

CAMERA DE CÓMERT SI INDUSTRIE A REPUBLICII MOLDOVA CCI RM

Moldovan partner

ORGANIZATIA PENTRU DEZVOLTAREA SECTORULUI INTREPRINDERILOR MICI SI MIJLOCII

AGENTIA NATIONALA PENTRU CERCETARE SI DEZVOLTARE

ASOCIATIA
OBSTEASCA RETEAUA
DE TRANSFER
TEHNOLOGIC A
MOLDOVEI

Programme

H2020-EU.2.3. -INDUSTRIAL LEADER-SHIP - Innovation In SMEs

Start Date – End Date 01.01.2017- 31.12.2018

Duration

2 years

Overall budget € 14 225

EU contribution

€ 14 225

More information

www.ncpacademy.eu



Photo by Annie Spratt on Unsplash

Objective: The project seeks to understand a range of economic, institutional, cultural and agro-ecological factors that mediate the outflow of labor from rural areas; explain how demographic changes feed back into reshaping rural transformation in these places; and challenge our thinking on what are the best policy and practice approaches to governing migration in these contexts. AGRUMIG aims to engage in a comparative analysis of seven countries to analyse the economic, institutional, cultural and agro-ecological factors which shape these relationships.

AGRUMIG uses survey and participatory tools to examine the drivers of migration and impacts of migration on the rural sector in seven countries across Asia, Africa and Europe. The project employs a qualitative comparative analysis method to identify key contexts in which unique relationships exist between migration and rural transformations. In parallel, we are engaging with policymakers and practitioners across diverse governance environments, establishing dialogues, undertaking literature reviews and conducting key informant interviews to understand how those constructing and implementing policies and practices (on both migration and rural agrarian change) can help mediate future development approaches and achieve more positive impacts. Our overall objective is to identify policy and practice interventions that harness migration processes and outcomes to stimulate more sustainable, inclusive and equitable growth in rural areas, and reduce the distress so often associated with migration decision-making.



Photo by Marcos Luiz Photograph on Unsplash

AGRUMIG proposes an integrated approach to migration governance to address the two way relationship between labour mobilility and changes in agriculture and the rural sector."

FACTS AND FIGURES

Funding scheme RIA-Research and

RIA-Research and Innovation

Coordinated by SCHOOL OF ORIENTAL AND AFRICAN STUD-IES, UNIVERSITY OF LONDON, UK

Moldovan partner NATIONAL INSTITUTE FOR ECONOMIC RESEARCH

Programme H2020-SC6-MIGRA-TION-2018-2019-2020 **Start Date – End Date** 01.02.2019- 31.01.2022

Duration 3 years

Overall budget € 2.999.755

EU contribution € 2.999.755

More information www.agrumig.iw-mi.org

HORIZON 2020 PUSHING RESEARCH BOUNDARIES IN MOLDOVA

Compiled and edited by:

Dorina HAREA and Igor CHIOSA (DAS Solutions) Viorica BOAGHI (NARD)

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Disclaimer:

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