



European
Commission



European
Commission



Bridging the Gap

Unit B5

Spreading Excellence, Widening Participation
Science with and for Society

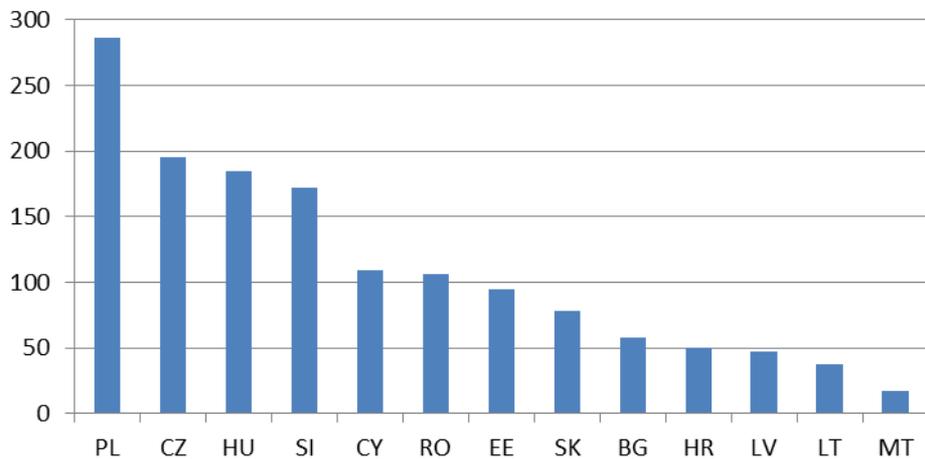


Info Day on Policy instruments under Horizon 2020

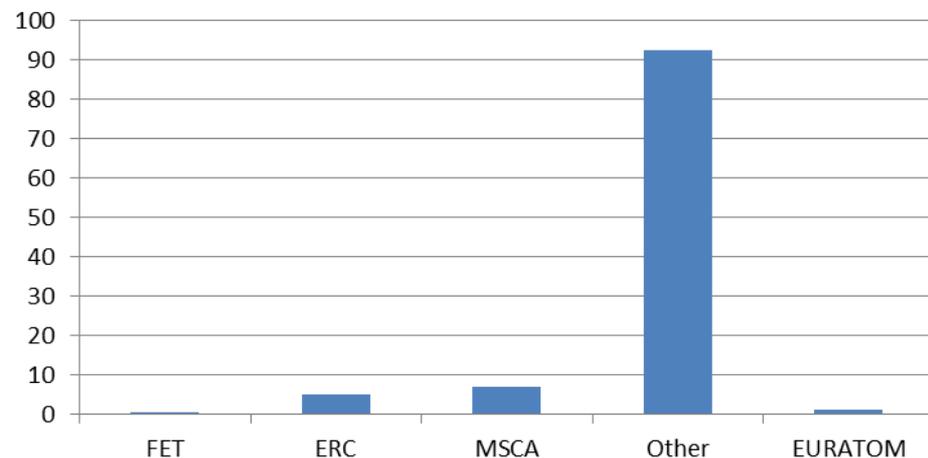
Research
Executive
Agency

Romanian participation in H2020

Funding (MEur)

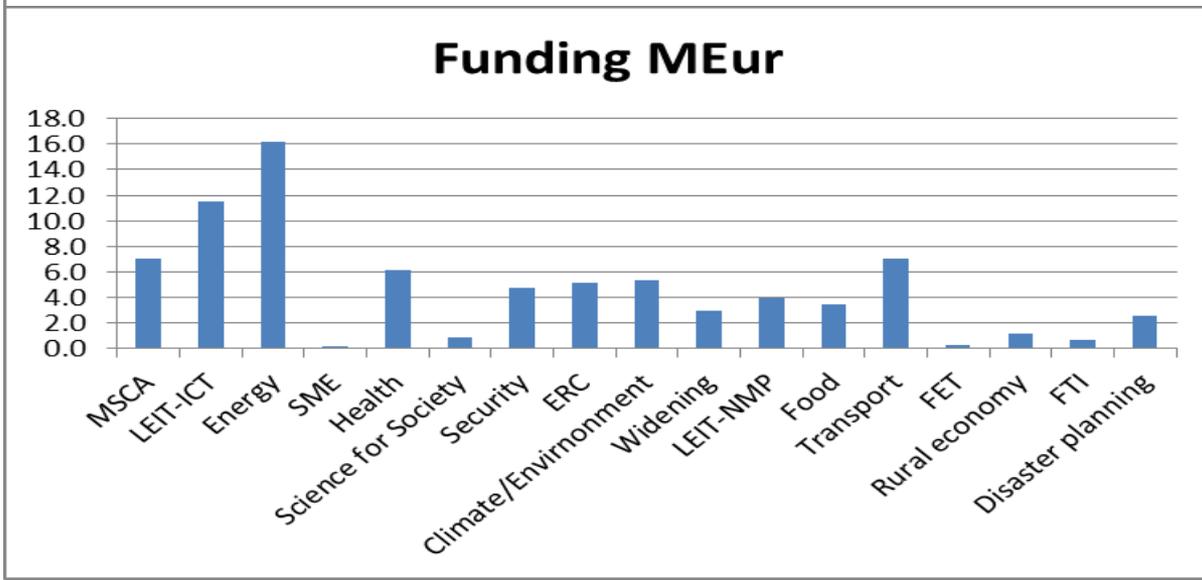
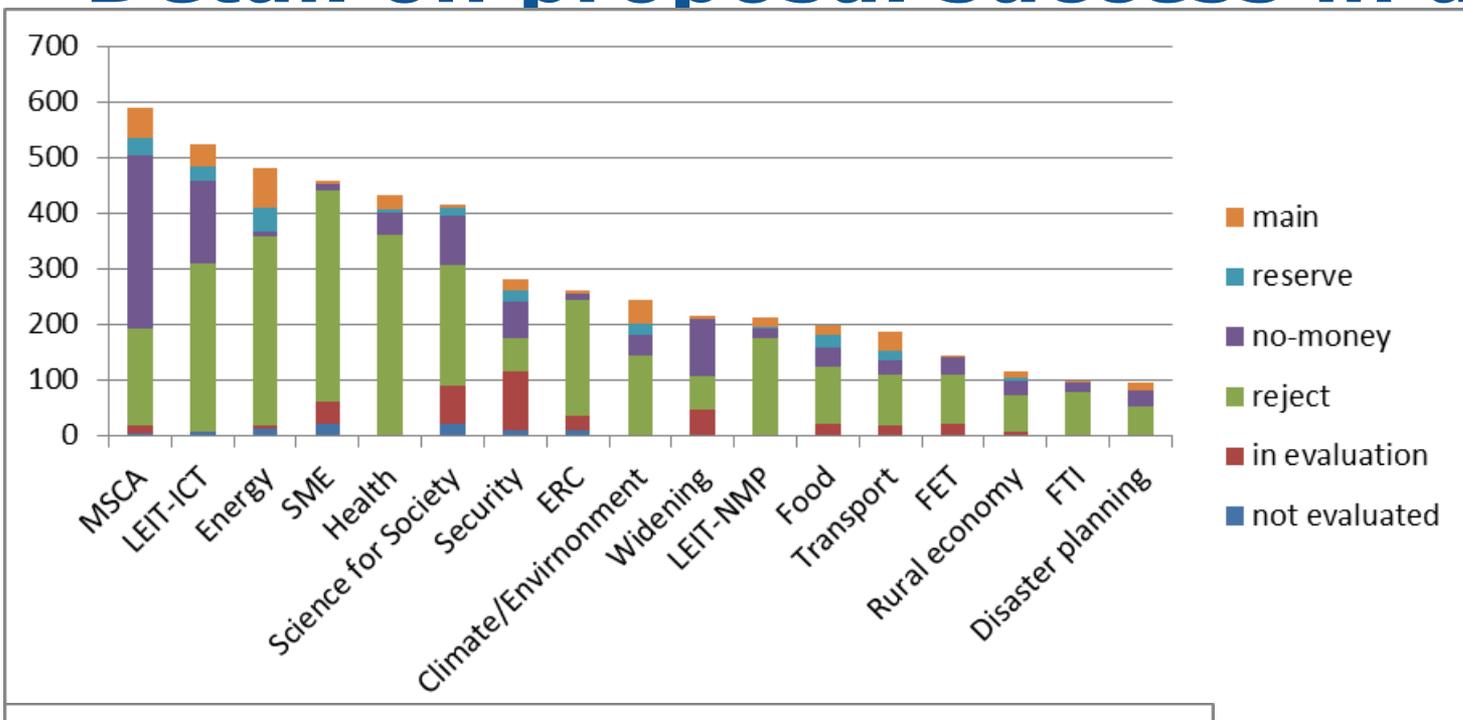


Romania Funding (MEur)



- 692 participations
- RO success rate 11%
 - EU13 9.3% to 13.1%
 - H2020 12.4% overall

Detail on proposal success in areas



Some EU member states are experiencing **low participation in the Framework Programmes** because of :

- insufficient national R&I investment
- lack of synergies between certain countries national research systems and EU research landscape
- insufficient capacities
- reduced access to international networks.



"Put simply, we want Horizon 2020 funds to benefit as wide a range of European universities and research institutes as possible. We are determined to see that no part of Europe is left behind in research and innovation."

Carlos Moedas

3 specific measures targeting
“**low RDI performing**”
15 Member States:

Bulgaria, Croatia, Cyprus,
Czech Republic, Estonia,
Hungary, Latvia, Lithuania,
Luxembourg, Malta, Poland,
Portugal, Romania, Slovakia,
Slovenia.

12 Associated Countries:

Albania, Armenia, Bosnia and
Herzegovina, Faroe Islands,
Former Yugoslav Republic of
Macedonia, Georgia, Moldova,
Montenegro, Serbia, Tunisia,
Turkey and Ukraine.



Widening Participation



New set of measures in Horizon 2020 under the separate specific objective "Spreading Excellence and Widening Participation" (**WIDESPREAD**):

- Teaming for Excellence (CoEs)
- Twinning (institutional networking)
- ERA Chairs (bringing excellence to institutions)
- NCPs (information, communication, support)
 - Policy Support Facility (support for R&I Policy design)
- COST (stimulating cross border science networks)

Total Budget in H2020 ~ **€ 816 million**

Widening Participation



-*Teaming* will invest in Europe's research and innovation potential through **supporting the creation of new (or upgrading) Centres of Excellence** in low R&I performing Member States and Associated Countries on the basis of partnerships with internationally leading institutions.

-*Twinning* aims to build on the huge potential of **networking for excellence through knowledge transfer and, exchange of best practice** between research institutions and leading partners.

-*ERA Chairs* will **bring outstanding researchers to universities and other research organisations**, in those countries, that have high potential for research excellence to help them attract, maintain and increase high quality human resources and implement the structural changes necessary to achieve excellence on a sustainable basis.

Twinning: Objectives



Aim of the action:

Strengthen a defined field of research in a university or research organisation from a Widening country by linking it with at least two internationally-leading research institutions in other Member States or Associated Countries

Main objectives:

- Enhance the S&T capacity of the linked institutions: Focus on institution from Widening country
- Raise the research profile of the institution and of its research staff

The Partners: Minimum 3 participants (**eligibility condition**)

ONE institution located in a "Widening" MS/AC (**COORDINATOR**)
At least two internationally-leading research intensive counterparts from two different **MS or AC** other than the country of the coordinator

Eligible Costs:

- ✓ Coordination and networking
- ✓ Joint activities
- ✓ Dissemination and outreach activities

Twinning: WIDESPREAD-03-2018



-Specific Challenge (from WP):

The specific challenge is to **enhance networking activities between the research institutions** of the Widening countries and internationally-leading counterparts at EU level.

-Scope:

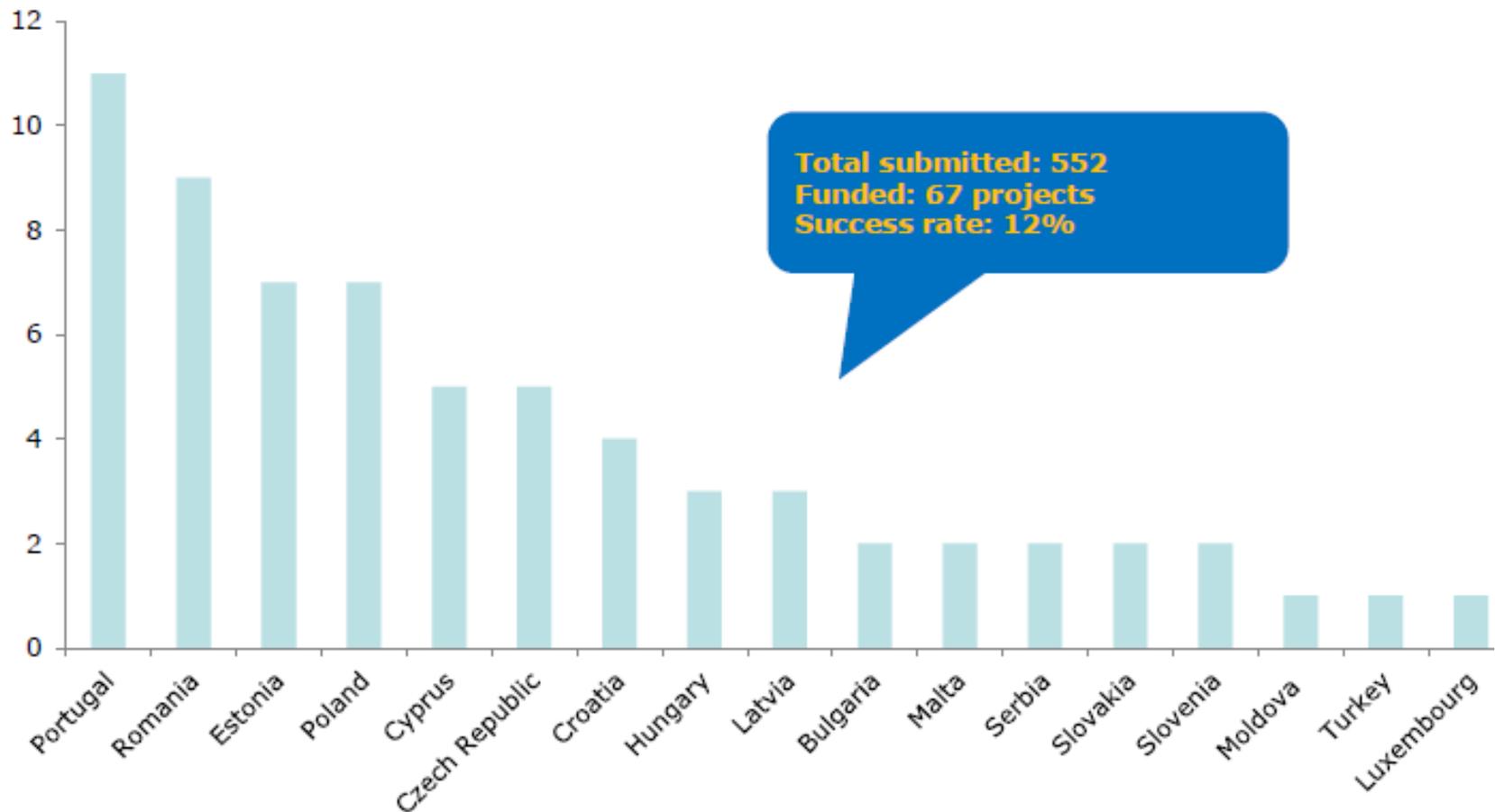
Twinning aims at significantly strengthening **a defined field of research** in a university or research organisation from a Widening country **by linking it with at least two internationally-leading research institutions** in other Member States or Associated Countries.

-The duration of a Twinning project: up to 3 years.

-Requested EU contribution: up to 0.8 M€

Previous Twinning call (2015): statistics

Successful Proposals: country of coordinator



Widening Participation



-*Teaming* will invest in Europe's research and innovation potential through **supporting the creation of new (or upgrading) Centres of Excellence** in low R&I performing Member States and Associated Countries on the basis of partnerships with internationally leading institutions.

-*Twinning* aims to build on the huge potential of **networking for excellence through knowledge transfer and, exchange of best practice** between research institutions and leading partners.

-*ERA Chairs* will **bring outstanding researchers to universities and other research organisations**, in those countries, that have high potential for research excellence to help them attract, maintain and increase high quality human resources and implement the structural changes necessary to achieve excellence on a sustainable basis.

ERA Chairs: Objectives



Objectives of the action:

- Bring high quality researchers and managers (**the ERA Chair and his/her team**) to universities and other research organisations with the potential for research excellence.
- Institutions should implement structural changes to achieve excellence on a sustainable basis.

Participants:

- ✓ **One single applicant** (mono-beneficiary action) located in a **Widening country** (**eligibility condition**)

Eligible Costs:

- ✓ Salaries of ERA Chairs and his/her team and recruitment, administrative, travel and subsistence costs.

ERA Chairs: WIDESPREAD-04-2018



Specific Challenge: ERA Chairs actions will address the specific challenge of creating the appropriate conditions for high quality researchers and research managers to move and engage with institutions willing to achieve excellence in the scientific domain of choice and modify their research and innovation landscape.

Scope: The ERA Chairs actions will support universities or research organisations with the objective of attracting and maintaining high quality human resources under the direction of an outstanding researcher and research manager (the "ERA Chair holder") and in parallel implement structural changes to achieve excellence on a sustainable basis.

Duration: up to 5 years.

-Requested **EU contribution** up to 2.5 M€

Lessons learned



- Clear definition of the **scientific strategy** towards excellence in the relevant research field;
- Better illustration of the scientific qualities of **"advanced" partners** and their added value to the project;
- Outline the expected impact of the twinning exercise on the institution in the Widening country (and even at the national/regional level) based on **specific indicators**.
- Consistency between task and budget allocation is essential
- Realistic costs in proposals
- Ensure autonomy and strong support from institute management (ERA chairs)

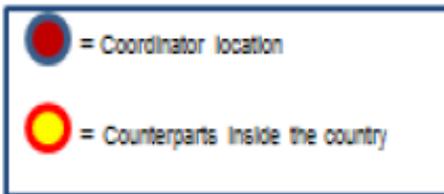
Evaluation Criteria (Annex H, CSA)



European

Excellence	Impact	Implementation
<p><u>-Clarity and pertinence of the objectives;</u></p> <p>-Soundness of the concept, and credibility of the proposed methodology</p> <p>-Quality of the proposed coordination and/or support measures.</p>	<p>-The extent to which the outputs of the project would contribute to each of the expected impacts mentioned in the work programme under the relevant topic;</p> <p>-Quality of the proposed measures to:</p> <p>--Exploit and disseminate the project results (including management of IPR), and to manage research data where relevant.</p> <p>--Communicate the project activities to different target audiences</p>	<p>-Quality and effectiveness of the work plan, including <u>extent to which the resources assigned to work packages are in line with their objectives and deliverables;</u></p> <p>-Appropriateness of the management structures and procedures, including risk and innovation management;</p> <p>-Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise;</p> <p>Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.</p>

Fact Sheet Romania



- INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI
- UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI

- UNIVERSITATEA TEHNICA CLUJ-NAPOCA (2)
- UNIVERSITATEA DE MEDICINA SI FARMACIE IULIU HATIEGANU CLUJ-NAPOCA

- UNIVERSITATEA TRANSILVANIA DIN BRASOV

- UNIVERSITATEA POLITEHNICA DIN BUCURESTI
- UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA DIN BUCURESTI
- INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI
- NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR OPTOELECTRONICS
- INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU METALE NEFEROASE SI RARE

Romanian Projects in Widening

H2020 ACTION (SEWP)	PROJECT (Acronym)	PROJECT OFFICERS	COORDINATOR
WIDESPREAD-2014-2 (ERA Chairs)	SupraChem Lab	Niamh DELANEY	<ul style="list-style-type: none"> • Institution: INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI • Coordinator contact: Teodora RUSU
WIDESPREAD-04-2017	ROCSI	David PINA	<ul style="list-style-type: none"> • Institution: UNIVERSITATEA DE MEDICINA SI FARMACIE IULIU HATIEGANU CLUJ-NAPOCA • Coordinator contact: Mara KISSIEDOU-BOB
Twinning - 2015	DATA4WATER	Soraya IMPENS	<ul style="list-style-type: none"> • Institution: UNIVERSITATEA POLITEHNICA DIN BUCURESTI • Coordinator contact: Mariana MOCANU
Twinning - 2015	ENHANCE	Zakaria BENAMEUR	<ul style="list-style-type: none"> • Institution: UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA DIN BUCURESTI • Coordinator contact: Gina FINTINERU
Twinning - 2015	LASIG-TWIN	Soraya IMPENS	<ul style="list-style-type: none"> • Institution: INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI • Coordinator contact: Nicolae PAVEL
Twinning - 2015	AMaTUC	Agnes HEGYVARINE NAGY	<ul style="list-style-type: none"> • Institution: UNIVERSITATEA TEHNICA CLUJ-NAPOCA • Coordinator contact: Nicolae BALC
Twinning - 2015	ECARS	Soraya IMPENS	<ul style="list-style-type: none"> • Institution: NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR OPTOELECTRONICS • Coordinator contact: Doina NICOLAE
Twinning - 2015	eHERITAGE	Zakaria BENAMEUR	<ul style="list-style-type: none"> • Institution: UNIVERSITATEA TRANSILVANIA DIN BRASOV • Coordinator contact: Mihai DUGULEANA
Twinning - 2015	EBSIS	Agnes HEGYVARINE NAGY	<ul style="list-style-type: none"> • Institution: UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI • Coordinator contact: Emanuel ONICA
Twinning - 2015	SUPERMAT	Paula MOTA ALVES	<ul style="list-style-type: none"> • Institution: INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU METALE NEFEROASE SI RARE - IMNR • Coordinator contact: Robert Radu PITICESCU
Twinning - 2015	ESPESA	Agne DOBRANSKYTE-NISKOTA	<ul style="list-style-type: none"> • Institution: UNIVERSITATEA TEHNICA CLUJ-NAPOCA • Coordinator contact: Claudia MARTIS

Projects and EC Contribution

PROJECT (Acronym)	PROJECT OFFICERS	COORDINATOR	Total EC Requested Contribution (EUR)
SupraChem Lab	Niamh DELANEY	<ul style="list-style-type: none"> Institution: INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI Coordinator contact: Teodora RUSU 	2,465,620.00
ROCSI	David PINA	<ul style="list-style-type: none"> Institution: UNIVERSITATEA DE MEDICINA SI FARMACIE IULIU HATIEGANU CLUJ-NAPOCA Coordinator contact: Mara KISSIEDOU-BOB 	399,750.00
DATA4WATER	Soraya IMPENS	<ul style="list-style-type: none"> Institution: UNIVERSITATEA POLITEHNICA DIN BUCURESTI Coordinator contact: Mariana MOCANU 	999,493.75
ENHANCE	Zakaria BENAMEUR	<ul style="list-style-type: none"> Institution: UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA DIN BUCURESTI Coordinator contact: Gina FINTINERU 	1,097,020.00
LASIG-TWIN	Soraya IMPENS	<ul style="list-style-type: none"> Institution: INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI Coordinator contact: Nicolae PAVEL 	1,066,112.50
AMaTUC	Agnes HEGYVARINE NAGY	<ul style="list-style-type: none"> Institution: UNIVERSITATEA TEHNICA CLUJ-NAPOCA Coordinator contact: Nicolae BALC 	999,443.75
ECARS	Soraya IMPENS	<ul style="list-style-type: none"> Institution: NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR OPTOELECTRONICS Coordinator contact: Doina NICOLAE 	1,000,000.00
eHERITAGE	Zakaria BENAMEUR	<ul style="list-style-type: none"> Institution: UNIVERSITATEA TRANSILVANIA DIN BRASOV Coordinator contact: Mihai DUGULEANA 	975,625.00
EBSIS	Agnes HEGYVARINE NAGY	<ul style="list-style-type: none"> Institution: UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI Coordinator contact: Emanuel ONICA 	867,205.00
SUPERMAT	Paula MOTA ALVES	<ul style="list-style-type: none"> Institution: INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU METALE NEFEROASE SI RARE - IMNR Coordinator contact: Robert Radu PITICESCU 	996,000.00
ESPESA	Agne DOBRANSKYTE-NISKOTA	<ul style="list-style-type: none"> Institution: UNIVERSITATEA TEHNICA CLUJ-NAPOCA Coordinator contact: Claudia MARTIS 	1,246,860.00
			12,113,130.00

How is Romania doing in widening?

Widening Country	EC Contribution	Population
<i>Romania</i>	<i>12.113 M€</i>	<i>20 M</i>
Cyprus	27.930 M€	1.17 M
Bulgaria	18.190 M€	7.12 M
Estonia	17.266 M€	1.3 M
Hungary	29.926 M€	9.8 M
Slovakia	17.019 M€	5.4 M
Czech Republic	17.310 M€	10.5 M
Latvia	18.386 M€	1.96 M
Portugal	36.690 M€	10.3 M
Slovenia	18.788 M€	2.06 M

Next Calls



	ERA Chairs	Twinning
Call identifier	<u>WIDESPREAD-04-2019</u>	<u>WIDESPREAD-03-2018</u>
Call open	26 July 2018	15 May 2018
Deadline	15/11/2018	15/11/2018
Info to applicants	March-April 2019	March-April 2019
TTG	18/07/2019	18/07/2019
Budget	30 million Euro	30 million Euro
Project size	2.5 million Euro	0.8 million Euro
Project duration	Up to 5 years	Up to 3 years
Type of action	CSA	CSA

Participant Portal

European Commission Participant Portal > Home

HOME **FUNDING OPPORTUNITIES** HOW TO PARTICIPATE PROJECTS & RESULTS EXPERTS SUPPORT

LOGIN REGISTER

Horizon 2020 Funding

Starting from 1/1/2014

On this site you can find and secure **funding** for projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)
- 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME, European Statistics Programme, Hercule III Programme, Internal Security Fund Borders, Internal Security Fund Police, Justice Programme, Pilot Projects and Preparatory Actions, Promotion of Agricultural Products Programme, Research Fund for Coal & Steel, Rights, Equality and Citizenship Programme and Union Civil Protection Mechanism

H2020 DASHBOARD:
Statistics on H2020 proposals, success rates, funded projects and participants.

Non-registered users

- search for funding
- read the H2020 Online Manual & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle
- register as expert advising the Commission

WHAT'S NEW? **FUNDING OPPORTUNITIES** **HOW TO PARTICIPATE** **WORK AS AN EXPERT** **MY PERSONAL AREA** **INFORMATION AND SUPPORT**



<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>



European Commission

Home About this site Contact Log in Help Search English



RESEARCH & INNOVATION

European Commission

Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

PROJECTS & RESULTS

EXPERTS

SUPPORT

LOGIN

REGISTER

EU Programmes 2014-2020

Search Topics

Updates

Calls

H2020

3rd Health Programme

Asylum, Migration and Integration Fund

Consumer Programme

COSME

European Statistics Programme

Hercule III Programme

Internal Security Fund - Borders

Internal Security Fund - Police

Justice Programme

Pilot Projects & Preparatory Actions

Calls for Proposals



Horizon 2020

[Advanced search for topics](#)
[Calls for tenders on TED](#)

- Security, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative and reflective societies
- Secure societies - protecting freedom and security of Europe and its citizens
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme 2014-2018

Status Calls with forthcoming topics Calls with open topics Calls with only closed topics

Sort by Call title Call identifier Publication date

Filter a call

FILTER

[Spreading excellence and widening participation](#)

WIDESPREAD

H2020-WIDESPREAD-2018-2020

Publication date: 27 October 2017



Topic: [WIDESPREAD-01-2018-2019: Teaming Phase 2](#)

Forthcoming

Publication date: 27 October 2017

Types of action: CSA Coordination and support action

DeadlineModel: single-stage

Opening date: 15 May 2018

Deadline: 15 November 2018 17:00:00

Time Zone : (Brussels time)

Topic: [WIDESPREAD-03-2018: Twinning](#)

Forthcoming

Publication date: 27 October 2017

Types of action: CSA Coordination and support action

DeadlineModel: single-stage

Opening date: 15 May 2018

Deadline: 15 November 2018 17:00:00

Time Zone : (Brussels time)

Topic: [WIDESPREAD-04-2019: ERA Chairs](#)

Forthcoming

Publication date: 27 October 2017

Types of action: CSA Coordination and support action

DeadlineModel: single-stage

Opening date: 26 July 2018

Deadline: 15 November 2018 17:00:00

Time Zone : (Brussels time)

Thank you for your attention!

<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/spreading-excellence-and-widening-participation>