



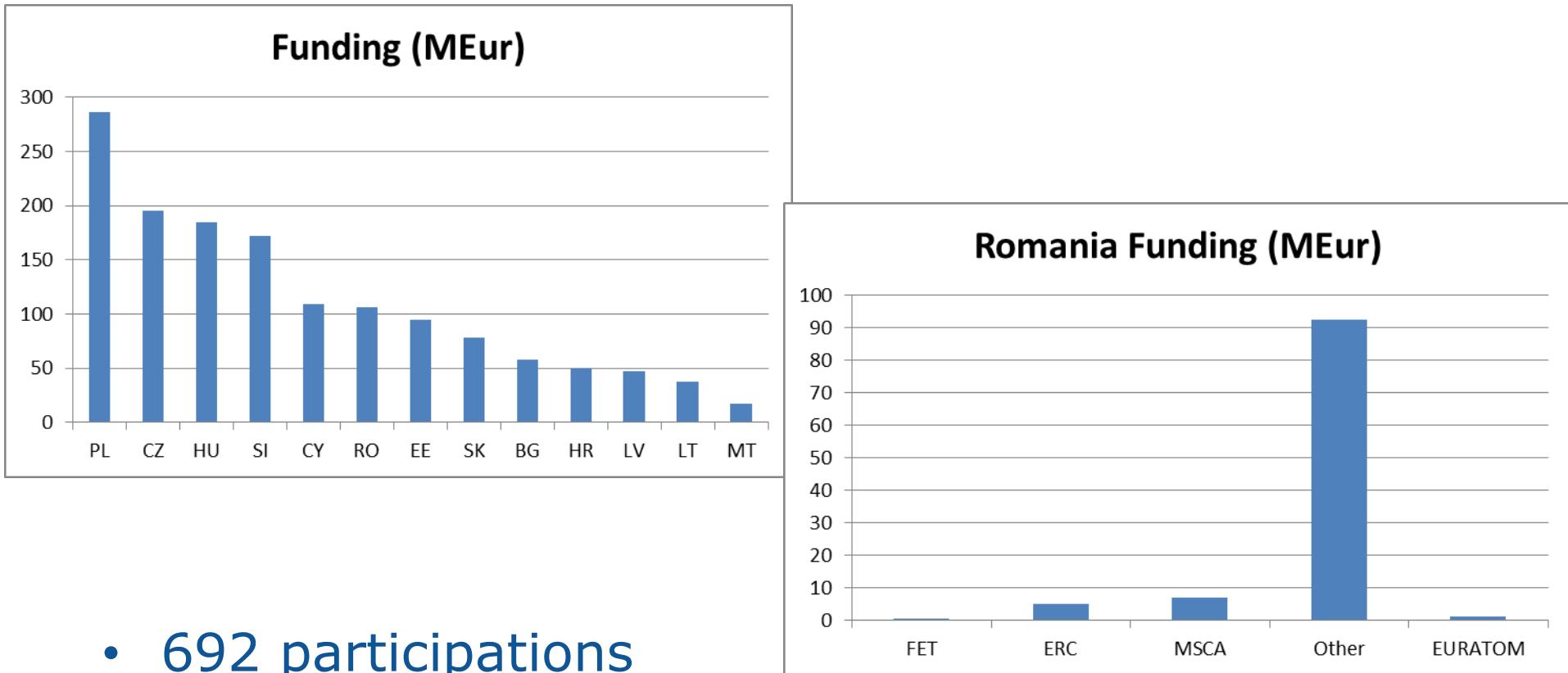
## Bridging the Gap

### Unit B5

Spreading Excellence, Widening Participation  
Science with and for Society

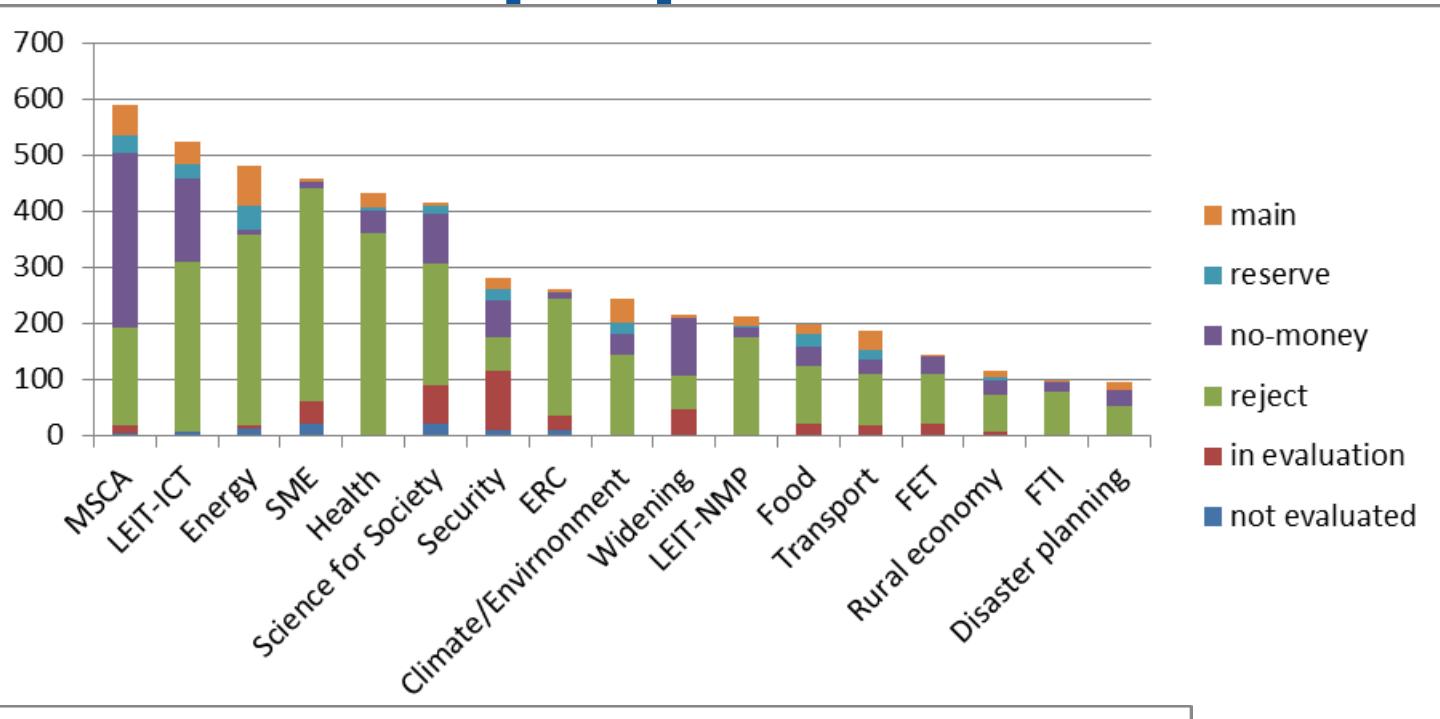
Info Day on Policy instruments  
under Horizon 2020

# Romanian participation in H2020

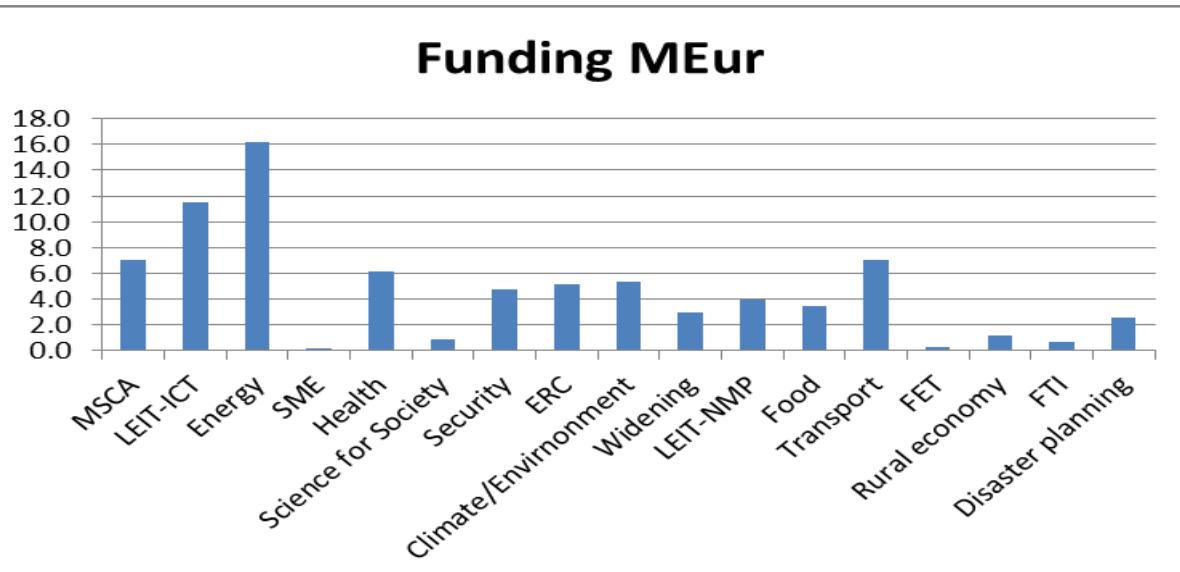


- 692 participations
- RO success rate 11%
  - EU13 9.3% to 13.1%
  - H2020 12.4% overall

# Detail on proposal success in areas



**Funding MEur**



European  
Commission

# Why SPREADING



# EXCELLENCE

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*

# What is SPREADING



# EXCELLENCE

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.

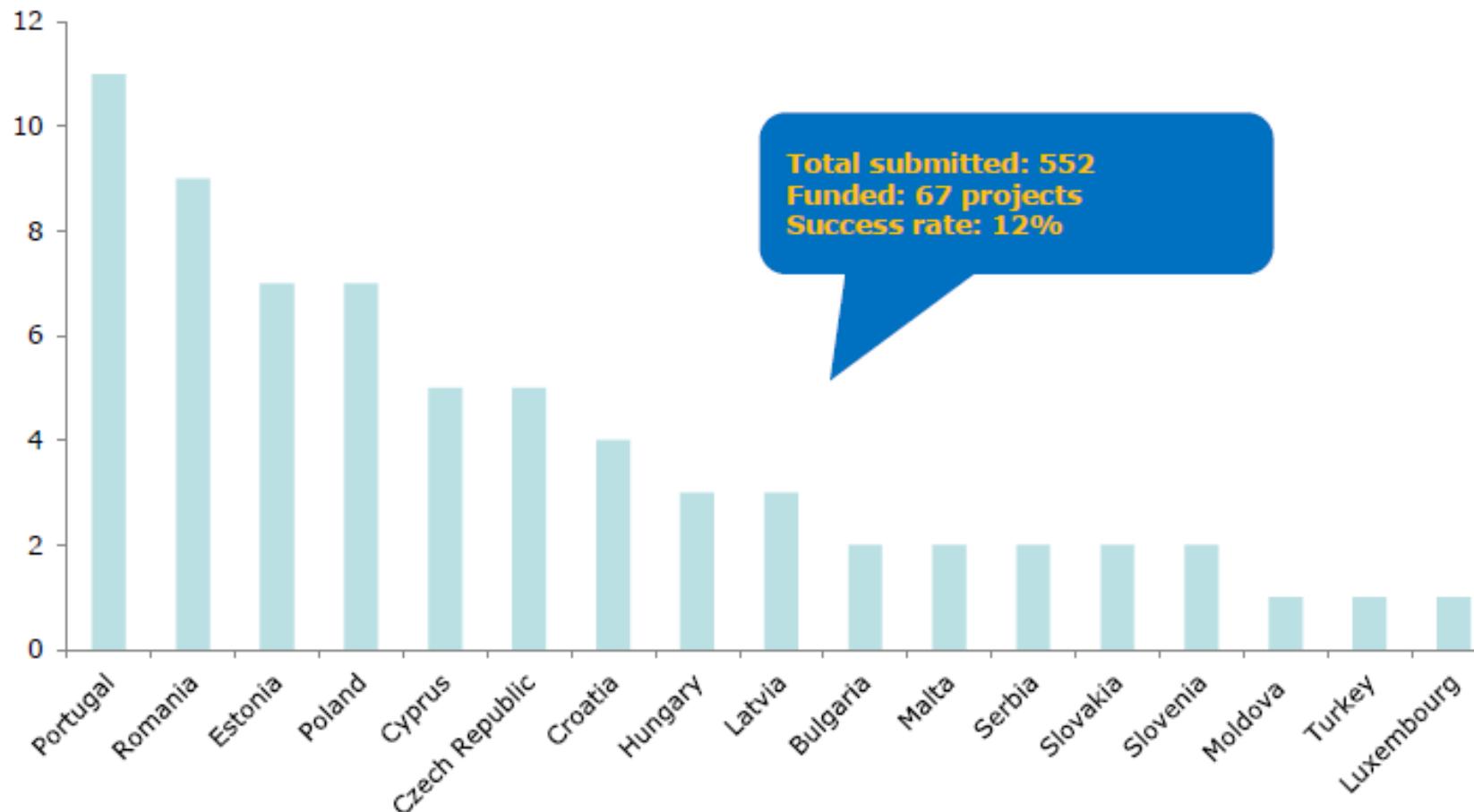
**-The duration** of a Twinning project: up to 3 years.

**-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



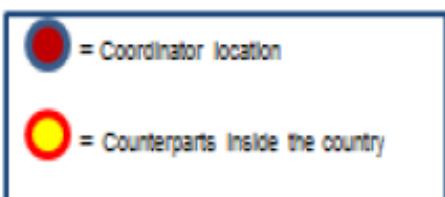
- Clear definition of the **scientific strategy** towards excellence in the relevant research field;
- Better illustration of the scientific qualities of **"advanced" partners** and their added value to the project;
- Outline the expected impact of the twinning exercise on the institution in the Widening 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)



Excellence	Impact	Implementation
<ul style="list-style-type: none"> <li><u>-Clarity and pertinence of the objectives;</u></li> <li>-Soundness of the concept, and credibility of the proposed methodology</li> <li>-Quality of the proposed coordination and/or support measures.</li> </ul>	<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> <ul style="list-style-type: none"> <li>--Exploit and disseminate the project results (including management of IPR), and to manage research data where relevant.</li> <li>--Communicate the project activities to different target audiences</li> </ul>	<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"><li>Institution: INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI</li><li>Coordinator contact: Teodora RUSU</li></ul>
WIDESPREAD-04-2017	ROCSI	David PINA	<ul style="list-style-type: none"><li>Institution: UNIVERSITATEA DE MEDICINA SI FARMACIE IULIU HATIEGANU CLUJ-NAPOCA</li><li>Coordinator contact: Mara KISSIEDOU-BOB</li></ul>
Twinning - 2015	DATA4WATER	Soraya IMPENS	<ul style="list-style-type: none"><li>Institution: UNIVERSITATEA POLITEHNICA DIN BUCURESTI</li><li>Coordinator contact: Mariana MOCANU</li></ul>
Twinning - 2015	ENHANCE	Zakaria BENAMEUR	<ul style="list-style-type: none"><li>Institution: UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA DIN BUCURESTI</li><li>Coordinator contact: Gina FINTINERU</li></ul>
Twinning - 2015	LASIG-TWIN	Soraya IMPENS	<ul style="list-style-type: none"><li>Institution: INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIAȚIEI</li><li>Coordinator contact: Nicolae PAVEL</li></ul>
Twinning - 2015	AMaTUC	Agnes HEGYVARINE NAGY	<ul style="list-style-type: none"><li>Institution: UNIVERSITATEA TEHNICA CLUJ-NAPOCA</li><li>Coordinator contact: Nicolae BALC</li></ul>
Twinning - 2015	ECARS	Soraya IMPENS	<ul style="list-style-type: none"><li>Institution: NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR OPTOELECTRONICS</li><li>Coordinator contact: Doina NICOLAE</li></ul>
Twinning - 2015	eHERITAGE	Zakaria BENAMEUR	<ul style="list-style-type: none"><li>Institution: UNIVERSITATEA TRANSILVANIA DIN BRASOV</li><li>Coordinator contact: Mihai DUGULEANA</li></ul>
Twinning - 2015	EBSIS	Agnes HEGYVARINE NAGY	<ul style="list-style-type: none"><li>Institution: UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI</li><li>Coordinator contact: Emanuel ONICA</li></ul>
Twinning - 2015	SUPERMAT	Paula MOTA ALVES	<ul style="list-style-type: none"><li>Institution: INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU METALE NEFEROASE SI RARE - IMNR</li><li>Coordinator contact: Robert Radu PITICESCU</li></ul>
Twinning - 2015	ESPESA	Agne DOBRANSKYTE-NISKOTA	<ul style="list-style-type: none"><li>Institution: UNIVERSITATEA TEHNICA CLUJ-NAPOCA</li><li>Coordinator contact: Claudia MARTIS</li></ul>



# Projects and EC Contribution

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



# How is Romania doing in widening?

Widening Country	EC Contribution	Population
Romania	12.113 M€	20 M
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



	<b>ERA Chairs</b>	<b>Twinning</b>
Call identifier	<a href="#"><u>WIDESPREAD-04-2019</u></a>	<a href="#"><u>WIDESPREAD-03-2018</u></a>
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**  
European Commission Participant Portal > Home

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**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

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



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## Calls for Proposals

 Horizon 2020

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

- Secure, 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

**Spreading excellence and widening participation**  
**WIDESPREAD**  
H2020-WIDESPREAD-2018-2020

Publication date: 27 October 2017

### EU Programmes 2014-2020

Search Topics

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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

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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

### Spreading excellence and widening participation

#### WIDESPREAD

H2020-WIDESPREAD-2018-2020

Publication date: 27 October 2017

Research  
Executive  
Agency

**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>