



# *EUROPEAN COOPERATION OPPORTUNITIES*

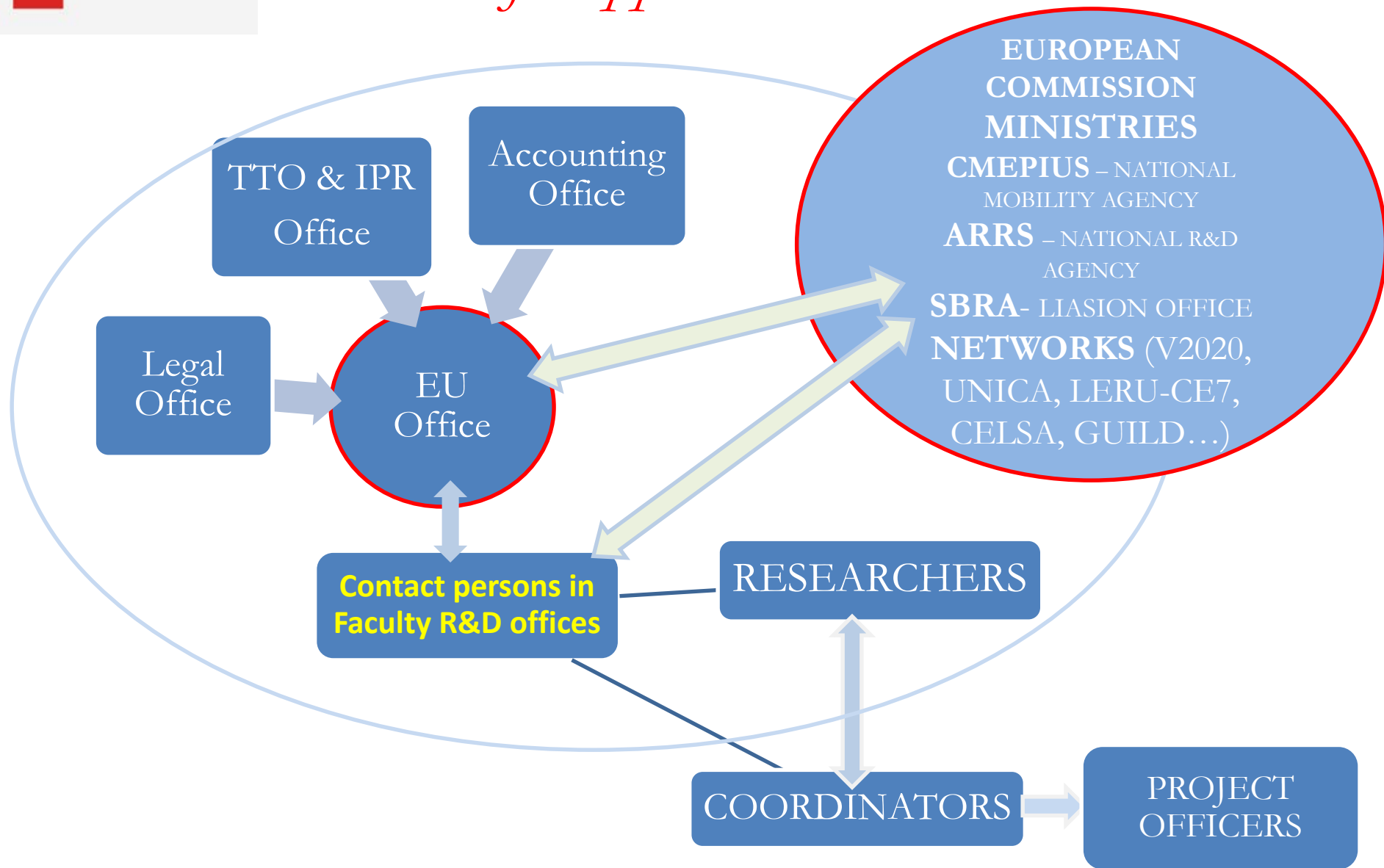
*Staška Mrak Jamnik, Tjaša Nabergoj,  
Office for European projects*



## *University Office for European projects (1)*

- Established in 2006
- The UL Office for European projects' primary function is to help advance UL's collaboration in science and technology at European level.
- In support of UL strategic goals the EU Office provides a range of professional services to the UL community, particularly in relation to the €79 billion "[Horizon 2020](#)" European Framework Programme.

# *Model of support to R&I*







# *Main supporting activities to researchers*

## COORDINATION ACTIVITIES

- LEAR (Legal Entity Appointed Representative)– coordination of the Participant portal for H2020 and ERASMUS+
- Establishment of procedures and rules in relation Faculty – University
- Communication with the European Commission and Slovenian Ministries and other international organisations, networks and initiatives (VISION2020, UNICA, IRUN, EURAXESS)
- coordination of audit certificates, instructions regarding MSCA researchers

## CONSULTING ACTIVITIES

- Legal field (Consortium Agreement, Grant Agreement, employment contracts, etc.)
- Financial and accounting field (eligible costs, overhead, financial reporting, audits, VAT)
- Project management (applications, submissions, project management, project dissemination)

## INFORMATION ACTIVITIES

- Collecting data on projects; Mapping funding opportunities; written guidelines; Intranet web page

## TRAINING AND ORGANISATION ACTIVITIES

- Seminars; Infodays; Trainings; Clinics

## EVALUATION ACTIVITIES

- R&I involvement; Reports



# *Intranet web page of the Office for EU projects*

[http://intranet.uni-lj.si/evropski\\_projekti.aspx](http://intranet.uni-lj.si/evropski_projekti.aspx)

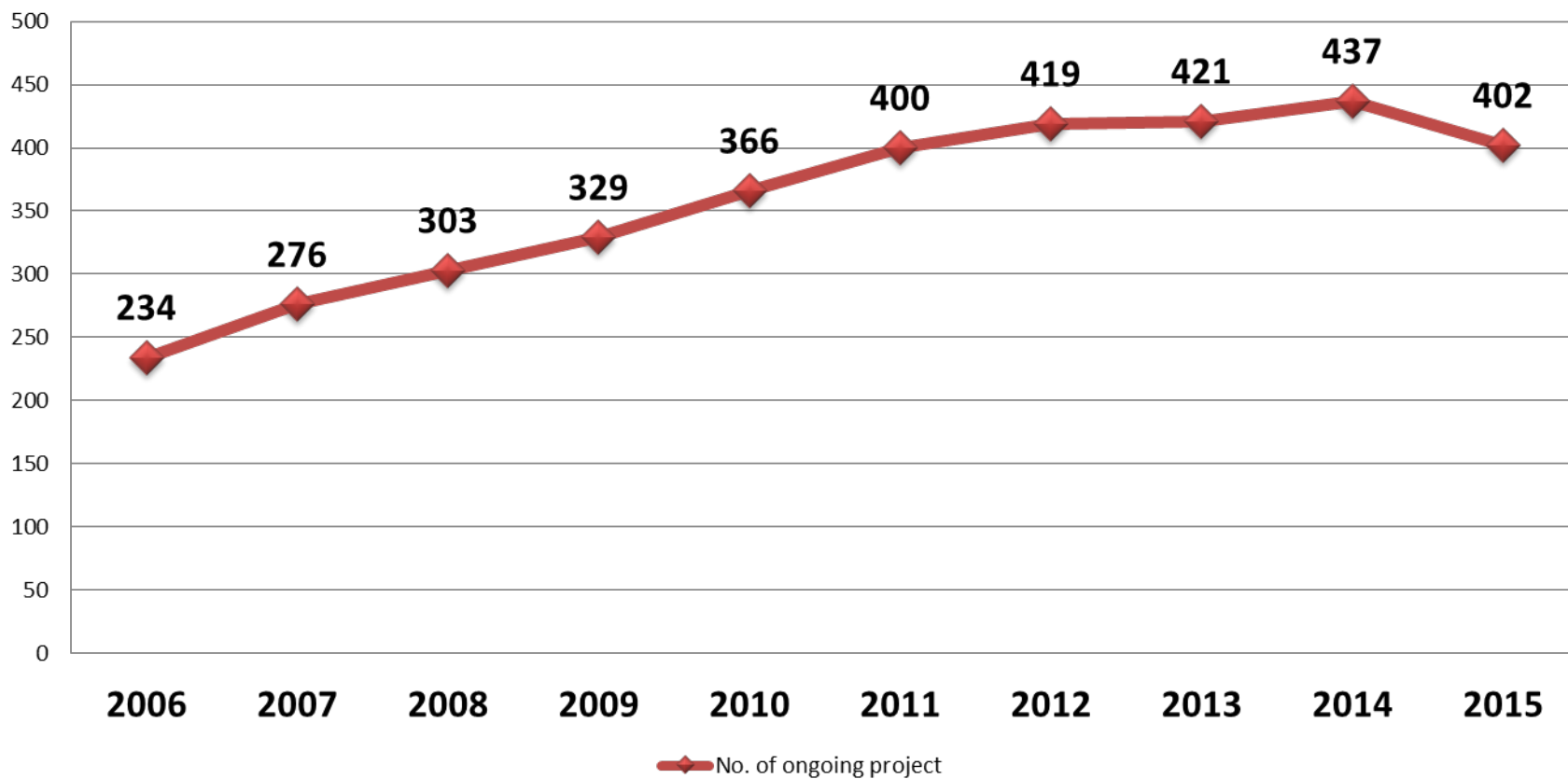


- Information on HORIZON 2020 and ERASMUS+
- Open EU calls
- Internal events and published presentations
- Internal EU project academy of UL
- Internal guidelines for applying and managing EU projects
- Fund for the promotion of cooperation in EU projects (Development Fund)
- Useful links



# *EU Projects 2006 – 2015*

**No. of ongoing EU projects from 2006 to 2015**





# *Cooperation in EU projects 2007-2016*

## Participation of UL in numbers:

- 163 projects within 7th Framework Programme (in the amount of nearly 30 mio € for UL) 😊
- 1ERC Starting Grant, 1 ERC Advanced Grant 😊 😞
- 54 H2020 projects
- 67 ERASMUS+ projects
- More than 242 projects financed by other EU programmes: COST, EUREKA, LLP, CIP, ERA-NET, LIFE+, Health, Safer Internet Plus, etc. of which
- 161 projects were financed by Structural Funds and European Territorial Co-operation (RDF, ESF, Transnational Cooperation)
- 7 Competence Centres
- 8 Centres of Excellence (2 UL coordinator, 6 as a partner)







# *EU Structural Funds and European Territorial Cooperation Programme*

Number of ongoing projects from 2011 to 2015.

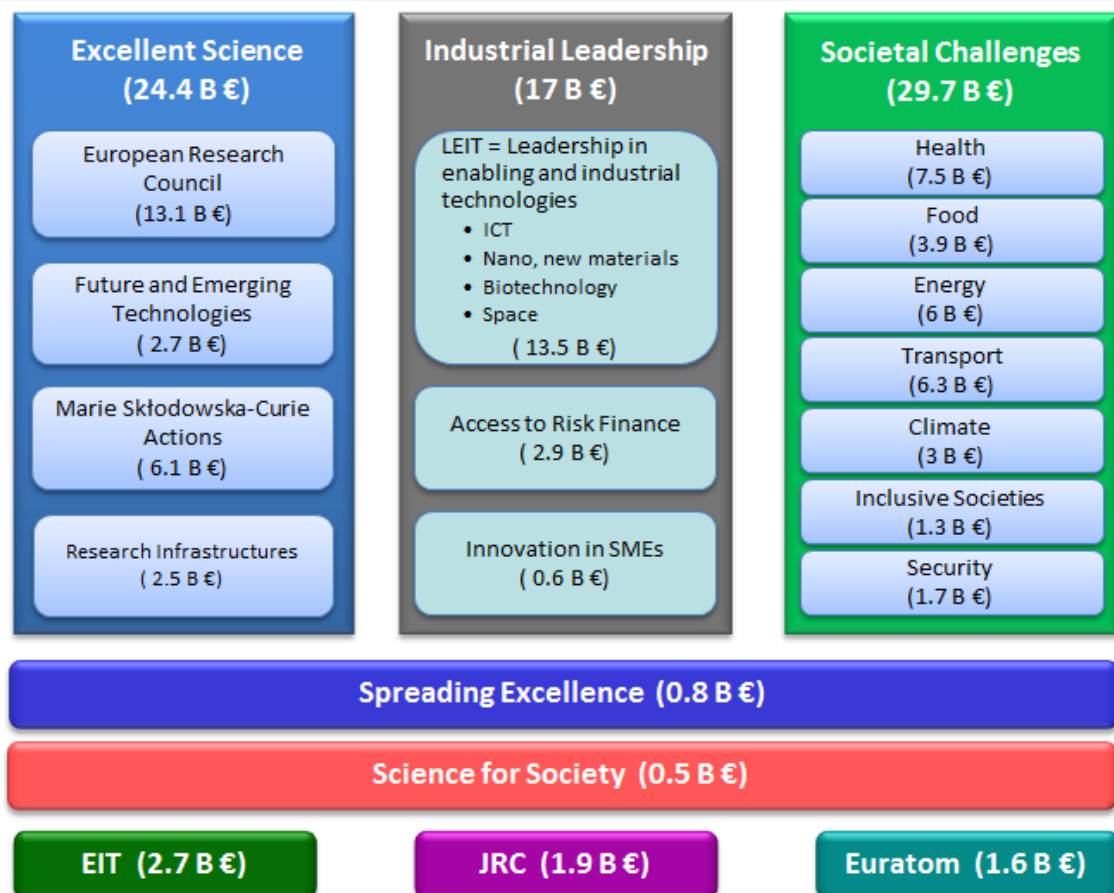
Year	2011	2012	2013	2014	2015
Number of projects	101	94	76	47	25

- **European Social Fund** (ESF)
- **European Regional Development Fund** (ERDF)
- **Cross-border Cooperation Programme** (Slovenia-Italy , Slovenia-Croatia IPA Programme, Slovenia-Austria)
- **Transnational Cooperation Programme** (SEE-South East Europe, Alpine Space, Mediterranean programme (MED), Central Europe)
- **Interregional Cooperation Programme** (INTERREG, URBACT II, ESPON, INTERACT II)



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# HORIZON 2020



## GENERAL INTRODUCTION

[http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016\\_2017/main/h2020-wp1617-intro\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-intro_en.pdf)

## STRATEGIC PRIORITIES

<http://ec.europa.eu/programmes/horizon2020/en/news/horizon-2020-work-programme-2016-2017-published>



# HORIZON 2020 CALLS

Published at : **RESEARCH PARTICIPANT PORTAL:**

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

The screenshot shows the Horizon 2020 Participant Portal interface. The top navigation bar includes the European Commission logo, the title 'Participant Portal', and a breadcrumb trail: 'European Commission > Research & Innovation > Participant Portal > Calls'. Below this is a secondary navigation bar with links for HOME, FUNDING OPPORTUNITIES (active), HOW TO PARTICIPATE, EXPERTS, and SUPPORT, along with a search bar and LOGIN/REGISTER buttons.

The main content area is titled 'Horizon 2020 Calls for Proposals'. It features a left sidebar with sections for 'Horizon 2020' (Search Topics, Calls, Call Updates), 'Other EU Programmes 2014-2020' (Research Fund for Coal & Steel, COSME, 3rd Health Programme, Consumer Programme), and 'FP7 & CIP Programmes 2007-2013' (Calls, Call Updates).

The central area contains a list of calls with checkboxes for selection. The 'Excellent Science' section includes 'European Research Council', 'Future and Emerging Technologies', 'Marie Skłodowska-Curie actions', and 'Research Infrastructures'. The 'Industrial Leadership' section includes 'Leadership in enabling and industrial technologies (LEIT)', 'Access to risk finance', and 'Innovation in SMEs'. A 'Filter a call' input field and a 'FILTER' button are provided. Below the filter, a note states: 'Filters only programme and call titles and IDs, for extended search go to the [Search Topics](#) page.'

A 'Status' filter on the right allows selection of 'Forthcoming', 'Open' (selected), or 'Closed'. A 'Sort by' section at the bottom offers options: Title, Call Id, Planned Opening Date, and Deadline Date.

At the bottom, three call cards are displayed:

- Industrial Leadership**: Call for Factories of the Future H2020-FoF-2015. Deadlines: 04/02/2015. Opening Date: 22/10/2015.
- Excellent Science**: Call for proposals for ERC Consolidator Grant ERC-2015-CoG. Deadlines: 12/03/2015. Opening Date: 13/11/2014.
- Excellent Science**: Calls for proposals for ERC Proof of Concept Grant ERC-2015-PoC. Deadlines: 05/02/2015, 28/05/2015. Opening Date: 07/11/2014.

- Search based on keywords
- Descriptions of topics
- Electronic submission of project proposals



With the amount of more than 12,5 mio EUR of EU contribution University of Ljubljana (which contributes almost half of the research results in Slovenia) is among the **leading organisations in Slovenia.**

- **54 approved H2020 projects**



# *WP: SPREADING EXCELLENCE AND WIDENING PARTICIPATION*

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- ☐ **TEAMING**, - new Centers of Excellence
- ☐ **ERA Chairs**, excellent European or international researchers as the
- ☐ **TWINING**, exchange of knowledge and good practices and research staff exchange
- ☐ **COST** – networking at the European level

Important Smart Specialisation Strategy synergies 2014-2020

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## *H2020 – Researchers' career development*

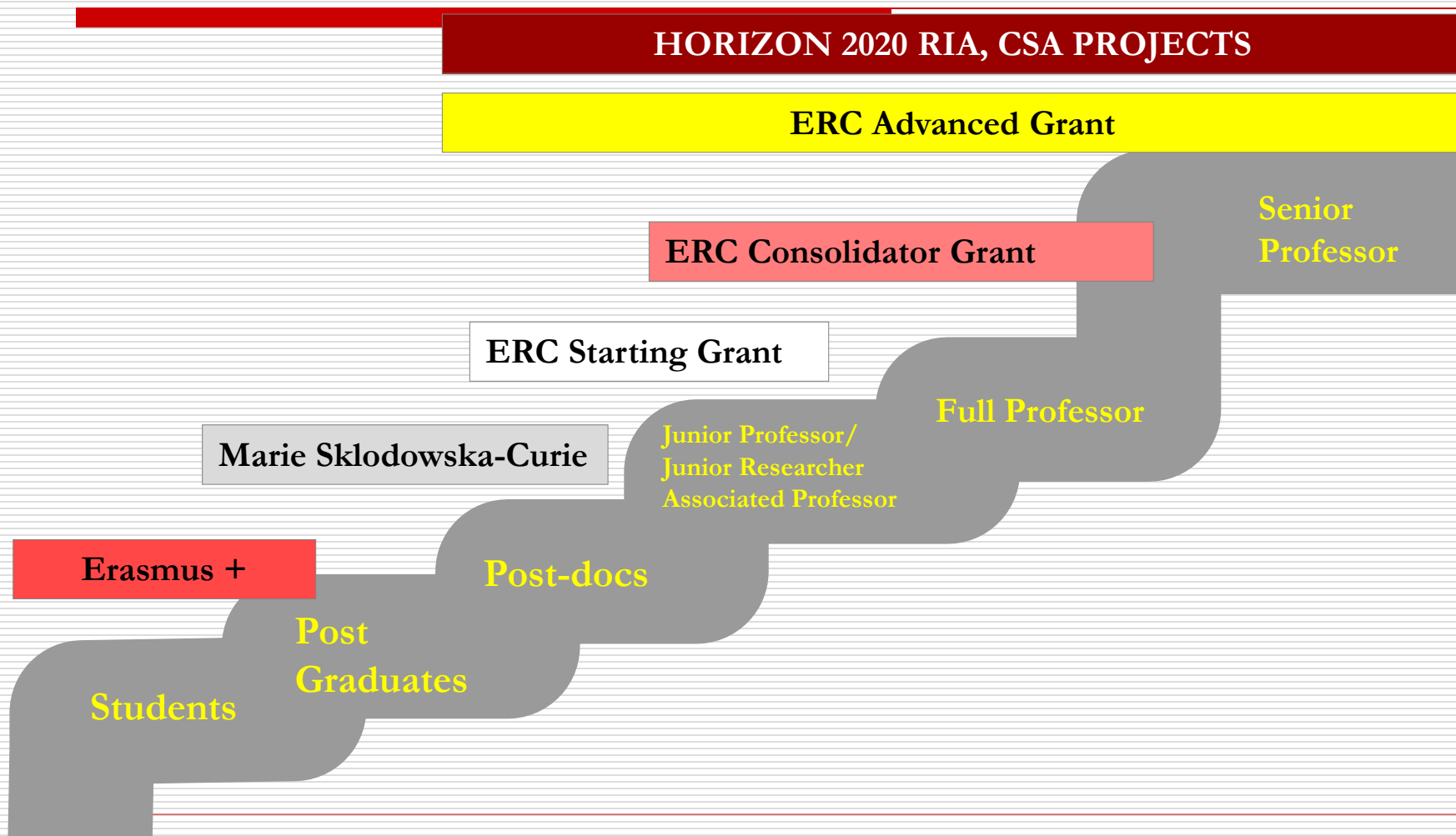
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The following H2020 actions are especially dedicated to the career development of researchers:

- ☐ **MSCA** - Marie Skłodowska-Curie (ITN, IF, RISE, COFUND)
  - ☐ **ERC** (StG, CoG, AdvG)
  - ☐ **COST** actions
-



# *Career development of researcher and corresponding funding schemes*





# *Marie Skłodowska-Curie calls*

Individual Fellowships (ER)	<b>IF</b>	International and intersectoral mobility of experienced researchers (Call opens: 11.4. 2017 - 14.9.2017)
Innovative training networks (ESR)	<b>ITN</b>	Research training of early stage researchers (Call: 15.9. 2016 – 10.1.2017)
Research and innovation staff exchange	<b>RISE</b>	International and intersectoral cooperation and staff exchange (Call: 1.12.2016 – 5.4.2017)
Cofunding of Fellowship programmes	<b>COFUND</b>	Cofunding of regional, national and international programmes: - Doctoral programmes - Research training of experienced researchers (Call: 5.4.2016 – 28.9.2017)
Support activities to research policy	<b>NIGHT</b>	European Researchers' night  (Call: 10.1.2017- 4.5.2017)





# *Who can support you ?*

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- University office for European projects
  - H2020 National contact points - NCPs
  - SBRA – Slovenian Business and Research Association
  - CMEPIUS
  - ARRS
  - Technological platforms (38)
  - European innovation partnerships (EIP)
  - International associations, interest networks (VISION 2020, UNICA, EUA, CELSA, EARMA, ....)
  - Tools and webpages for partner searches
  - Becoming the evaluation expert
-



# *Networking & Partner Search*

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## **Networking**

- Attendance at (EU) conferences and “brokerage” events
- Cooperation in networks (COST actions, VISION2020)
- Bilateral projects, short-term mobilities
- Meetings with NCPs for Horizon2020

## **Partner search**

- CORDIS Partner Service: <https://cordis.europa.eu/partners/web/guest/home>
  - Idealist PS (ICT): <http://www.ideal-ist.eu/partner-search/pssearch>
  - Enterprise Europe Network Cooperation Opportunities Database: <http://www.een.si/>
  - NET4Society – platform dedicated to SSH field: <http://net4society.pt-dlr.de/>
  - VISION 2020: network and platform for H2020 cooperation with industry and SMEs: <http://2020visionnetwork.eu/>
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# *UL memberships & networks*

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## **Lobbing and strategic alliances**

- ☐ SBRA – Slovenian Business Research Association
- ☐ CELSA – Central European Leuven Strategic Alliance (Inter. open call)
- ☐ The Guild
- ☐ LERU – CE7 UNICA – Network of universities
- ☐ Utrecht Network

## **Platforms and Networks (OPPORTUNITIES FOR RESEARCHERS)**

- ☐ Research Professional Platform (UL Subscription)
  - ☐ VISION 2020 – CROWD Helix (Platform for members)
  - ☐ COST Actions (Open Actions/Networks)
  - ☐ ERC calls (Open call)
  - ☐ EURAXESS – Researchers in Motion (Mobility & Career development)
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# *SBRA – Slovenian Business and Research Association*

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- UL is a member of SBRA
- The Slovenian Business and Research Association (SBRA) is a **Brussels-based liaison office** of the most successful Slovenian organisations from both the public and private sectors.
- Established in 1999 as an international non-profit association connecting business, research and local communities in Slovenia with the EU institutions and other public and private bodies at EU level. SBRA members represent a wide spectrum of Slovenian interests, from the fields of business and research.



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## *CELSA FUND 2017*

### **CELSA – Central European Leuven Strategic Alliance**

**MEMBERS:** KU Leuven, University of Ljubljana, University of Tartu  
Charles University in Prague, University of Warsaw  
Czech Technical University in Prague, Eötvös Loránd University,  
Budapest University of Technology and Economics, Semmelweis  
University.

**CELSA Fund** for preparatory 2 years-research projects  
aiming at **H2020 project applications**

31 january of 2017 – First common calls (Leuven

Deadline for proposals: 2 May 2017



# *Research Professional (1)*

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One of the biggest database for searching of funds

<https://www.researchprofessional.com/>

- ☐ More than 12.000 funding sources
  - ☐ Up to 350 calls every day
  - ☐ Research, development, education, research infrastructure, travel refunding, awards, fellowships,...
-



# Research Professional (2)

2. Start search here

1. Registration is possible only from the computers within the university computer network. Once you are registered, you just „log in“.

The screenshot shows the Research Professional website interface. The top navigation bar is blue and contains the 'Research Professional' logo, 'University of Ljubljana', 'Register', and 'Log in' links. Below this is a secondary navigation bar with 'Funding', 'Our Institution', and 'Help' links. A search bar is located on the right side of the secondary navigation bar, with 'Articles', 'Opportunities', and 'Search' tabs, and a 'Go' button. The main content area is divided into several sections. On the left, there is a large purple box titled 'Opportunities' which contains a search input field, a 'Search' button, and links for 'How to set up email alerts' and 'Tips to fine tune your searches and alerts'. To the right of the 'Opportunities' box is a yellow box with the text 'Please log in to see your profile'. Below the 'Opportunities' box is a section titled 'Our Institution - University of Ljubljana' which includes the university logo and a welcome message. To the right of this is a section titled 'Funding searches' which lists 'European Funding' and 'MARIE CURIE & ERC GRANTS'. On the far right, there is a section titled 'bring your conference' with a photo of a couple and a section titled 'Understanding the Nature and Frequency of Avoidable Harm In Primary Care'. Red arrows and boxes highlight specific features: an arrow points from the 'Advanced Search' link in the 'Opportunities' section to the search bar; an arrow points from the 'Log in' link in the top navigation bar to the 'Please log in to see your profile' box; and an arrow points from the 'MARIE CURIE & ERC GRANTS' link to the 'Your selection of calls' box.

Research Professional

University of Ljubljana Register Log in

Funding Our Institution Help

Articles Opportunities Search Go

Opportunities

Advanced Search

Search

How to set up email alerts Tips to fine tune your searches and alerts

Our Institution - University of Ljubljana

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Welcome to the University of Ljubljana start page on Research Professional. Key advantages of the site include: -An intuitive

Funding searches

European Funding

MARIE CURIE & ERC GRANTS

bring your conference

Understanding the Nature and Frequency of Avoidable Harm In Primary Care

Your selection of calls



# Research Professional (3)

**1. SEARCH CRITERIA** – very detailed, so take your time when you set them for the first time in order to make a suitable searching framework

**2. SEARCH RESULTS**

**3. SAVE.** If you want to receive the results every Friday to your e-mail, choose „Save and alert“.

My „saved searches“

21 items found

Sort: Closing date Results per page: 50

	Closing date	Max amount
<b>October 14</b>		
<input type="checkbox"/>	09 Oct 14	H2020 SME instrument phase two – SFS-08-2014 resource-efficient eco-innovative food production and processing

Advanced Search

Choose an option to search by

All text Discipline Award type Funder Closing date Awards and grants More options

Discipline Is any of Agriculture x Foods x Food Sciences x

Award type Is any of Technology innovation/development x

Travel to conferences, meetings etc. x Senior fellowships x Research centres x

Prototypes and demonstrations x Innovation grants x Hosting visits x and 3 others

Nationality of researcher Is any of Slovenia x

☐ Show me opportunities that are closed ☒ Match all criteria ☐ Match any criteria

Search

Bookmark Actions

My saved searches

Our institution

Create new search:

Save over existing search

Civil engineering European Funding MARIE CURIE & ERC GRANTS Nano Funding Social Work EU Travel grants chemistry

Cancel Save and alert Save





# VISION 2020 (1)

**Vision 2020**  
The Horizon Network

Powered By

**CrowdHelix**  
An Open Innovation Platform

**CrowdHelix**

[Team](#) [Contact](#) [Login](#) [Sign-up](#)

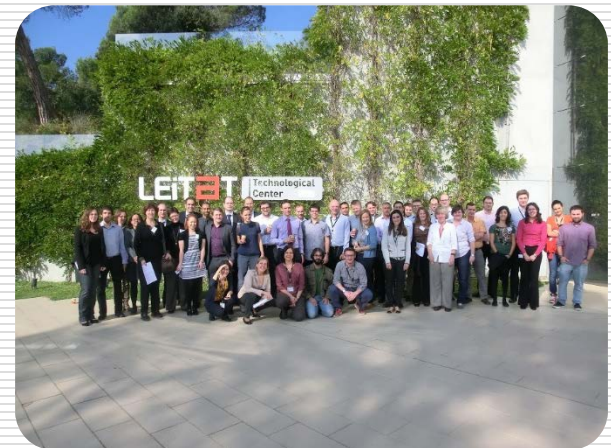
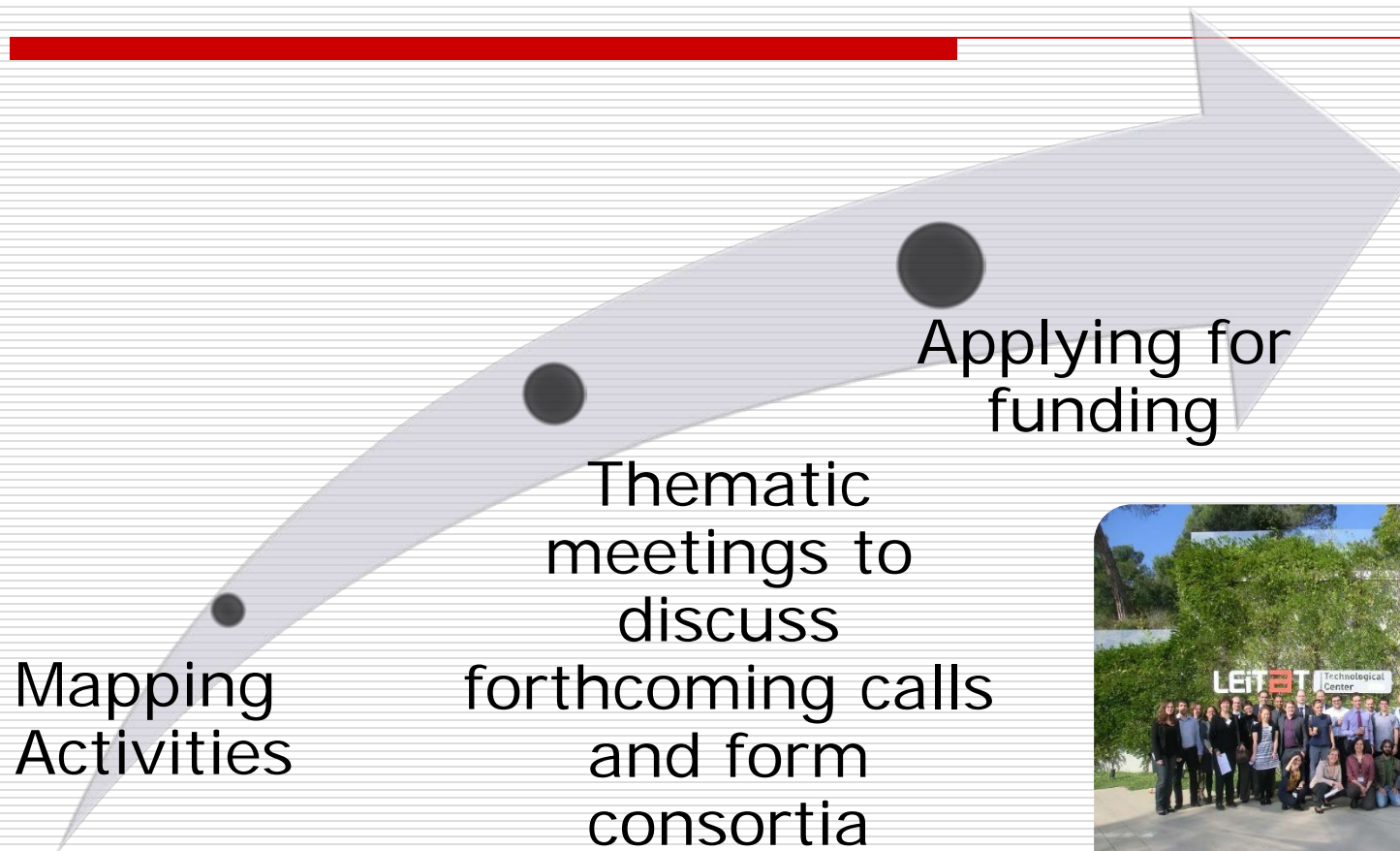
## COLLABORATION AND FUNDING PLATFORM

CROWDHELIX MATCHES COMPANIES AND ACADEMICS FOR COLLABORATIONS ON GRANT PROPOSALS AND SHORT PROJECTS

 <b>104</b> MEMBERS	 <b>17</b> COLLABORATION OPPORTUNITIES	 <b>5200500</b> TOTAL BUDGET
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## *Vision 2020 (2): Cluster Activities*





## Vision2020 Clusters

	<i>Health</i>	187	
	<i>Digital</i>	149	
	<i>NMP</i>	124	
	<i>Manufacturing</i>	145	
	<i>Energy</i>	145	
	<i>Security</i>	119	
	<i>Climate</i>	91	
	<i>Prosperity &amp; Resilience</i>	154	

# What are COST Actions?

COST Actions are aflexible, fast, effective and efficient networking instrument for researchers, engineers and scholars to cooperate and coordinate nationally funded research activities. COST Actions allow European researchers to jointly develop their own ideas in any science and technology field.

COST Actions are bottom-up **science and technology networks, open to researchers and stakeholders** with a duration of four years. They are active through a range of networking tools. **COST does not fund research itself.**

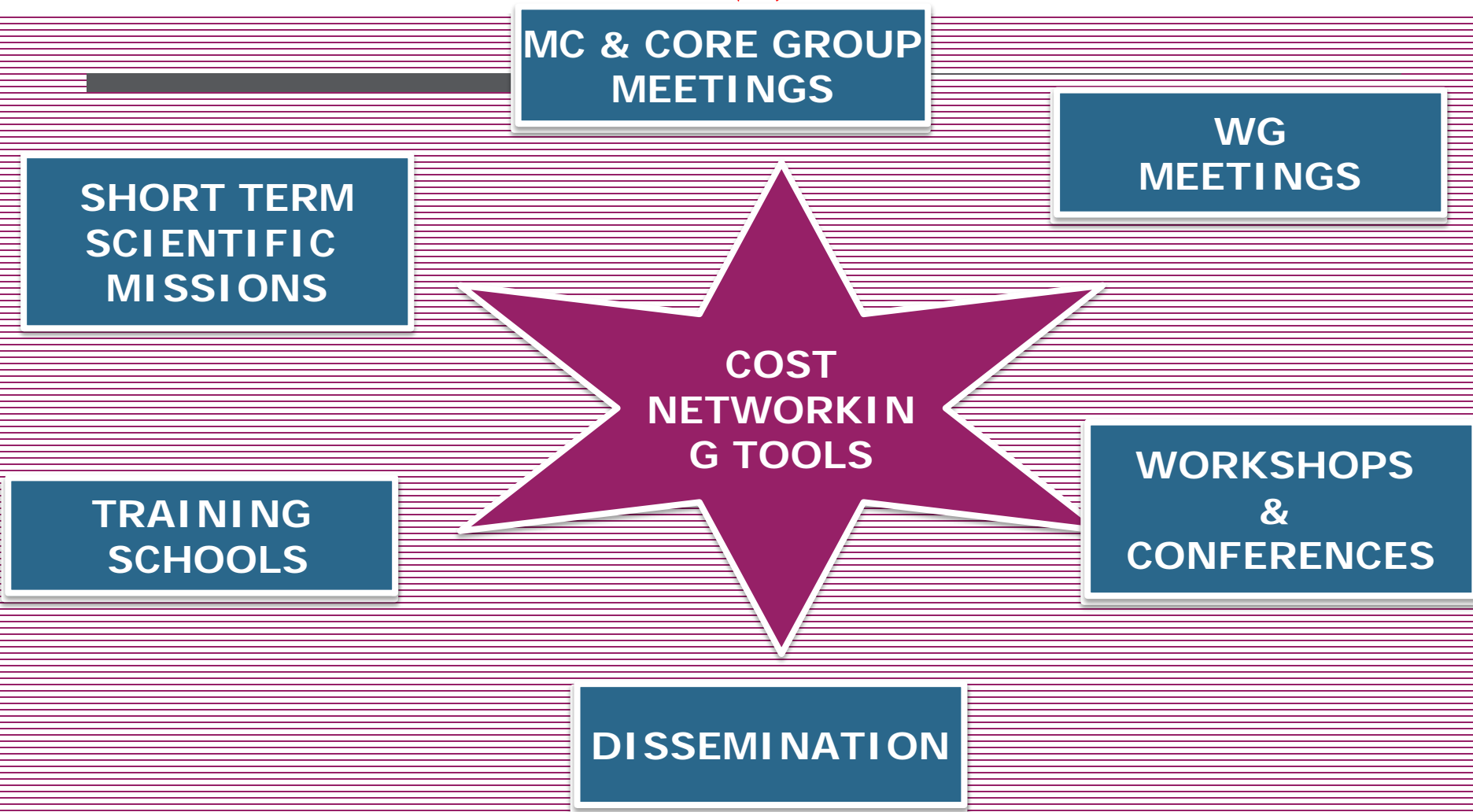
COST ACTIONS are:

- Pan-european
- Researchers driven
- Open and inclusive
- Multi and interdisciplinaty
- Future-oriented

*UL researchers cooperated in 154 COST action in 2016.*



# *COST ACTIONS (1)*







# *COST (2): How to find and join an action?*

## ► All Actions

- Biomedicine and Molecular Biosciences (BMBS)
- Chemistry and Molecular Sciences and Technologies (CMST)
- Earth System Science and Environmental Management (ESSEM)
- Food and Agriculture (FA)
- Forests, their Products and Services (FPS)
- Individuals, Societies, Cultures and Health (ISCH)
- Information and Communication Technologies (ICT)
- Materials, Physics and Nanosciences (MPNS)
- Transport and Urban Development (TUD)
- Trans-Domain Proposals

## All Actions

This section gives an overview of all past and running Actions with descriptions provided by the Actions directly. Click on the Action of your interest. Alternatively, use the detailed search option in the top right corner of your screen or visit the Domain pages below.

### Search for COST Action

Full text search

☐ search in title only

all Domains ▼

Submit

Action number

Submit

Start date from

e.g. 28/04/2010

End date until

Submit

Page [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#) | [11](#) | [▶](#) | [◀](#)

Action 1 to 30 of 1172

► show all Actions on one page

Sort by

Action No

Name of Action

Start date

End date

- [MP1406](#) | Multiscale in modelling and validation for solar photovoltaics (MultiscaleSolar) | 07 May 2015 - 07 May 2019
- [MP1404](#) | Simulation and pharmaceutical technologies for advanced patient-tailored inhaled medicines (SimInhale) | 04 May 2015 - 04 May 2019
- [MP1405](#) | Quantum structure of spacetime (QSPACE) | 30 April 2015 - 30 April 2019
- [IS1408](#) | Industrially Contaminated Sites and Health Network (ICSHNet) | 29 April 2015 - 29 April 2019
- [IS1410](#) | The digital literacy and multimodal practices of young children (DigiLitEY) | 24 April 2015 - 24 April 2019
- [MP1407](#) | Electrochemical processing methodologies and corrosion protection for device and systems miniaturization (e-MINDS) | 23 April 2015 - 23 April 2019
- [TD1407](#) | Network on technology-critical elements - from environmental processes to human health threats | 15 April 2015 - 15 April 2019
- [IS1407](#) | Ancient European languages and writings (AELAW) | 13 April 2015 - 13 April 2019
- [FA1408](#) | A European Network for Foodborne Parasites (Euro-FBP) | 30 March 2015 - 30 March 2019

[http://www.cost.eu/COST\\_Actions/all\\_actions](http://www.cost.eu/COST_Actions/all_actions)

## *ERC (European Research Council) calls*

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### **ERC StG (Starting) :**

- for young researchers 2-7 years after the finished doctorate, up to 2 mio EURs for the period of up to 5 years

### **ERC CoG (Consolidated):**

- for researchers 7-12 years after doctorate, up to 2,75 mio EURs for the period of up to 5 years

### **ERC AdvG (Advanced):**

- For excellent experienced researchers with the outstanding research results in the last 10 years, up to 3,5 mio EURs for the period of up to 5 years



# *Public call for (co)financing potential ERC candidates to visit ERC grantees in 2017*

The Slovenian Research Agency published the Call for (co)financing potential ERC candidates to visit ERC grantees in 2017.

**Deadline: 1 March 2017**

**Duration: 3-6 months**

**Grant:** 1.550 EUR/month + coefficient (including accommodation costs, costs of one roundtrip to and from the city of the ERC research group, the cost of public transport to the place of the host institution, and meal expenses)

**Objective:** The objective of this public Call is the research visit on one of the ERC teams worldwide. The aim is to develop a research project and gain necessary skills and competences to be able to submit an excellent ERC proposal within the two next ERC calls.

**The annual budget: 240.000 €**

**Link:** <https://www.arrs.gov.si/en/medn/ERCFellowship/razpisi/16/razpis-ERC-2017.asp>





## *UL is the local contact point for EURAXESS*

**EURAXESS - Researchers in Motion** is a unique pan-European initiative delivering information and support services to professional researchers. Backed by the European Union and its Member States, it supports researcher mobility and career development, while enhancing scientific collaboration between Europe and the world.

- **EURAXESS Jobs&Funding**
- **Partnering**
- **Information&Assistance**
- **Euraxess Worldwide**

**Link:** <https://euraxess.ec.europa.eu/>

**BHO in Slovenia:** CMEPIUS <http://www.cmepius.si/>

Univerza    Universitas  
*v Ljubljani    Labacensis*



Presented by:

*Staška Mrak Jamnik, Tjaša Nabergoj*  
*Head of the Office for European Projects*

*January 2017*