



# Horizon 2020 opportunities for UNIADRION

~  
UNOADRION General Assembly, University of Zadar  
May 5, 2016

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Horizon 2020 National Contact Point, Joint Research Centre, Europe in a changing world – inclusive, innovative and reflective Societies; Science with and for Society  
Agency for Mobility and EU Programmes, Croatia



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PROGRAME EU



Erasmus+



Obzor 2020.



euraxess



eTwinning



europass



eurodesk



eurodesk  
hrvatska



CEEPUS



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PROGRAME EU

# Agency for Mobility and EU Programmes

## EDUCATION AND TRAINING

ERASMUS+

BILATERAL  
AGREEMENTS

CEEPUS

## YOUTH

ERASMUS+

## SCIENCE

HORIZON  
2020

EURAXESS

### LIFELONG LEARNING PROGRAMME

Comenius, Leonardo da Vinci, Erasmus, Grundtvig, Transverzal programme

Jean Monnet, eTwinning, Euroguidance, Europass, ECVET experts,

**TEMPUS  
ERASMUS MUNDUS**

### Youth in action

Volunteering, youth exchanges, youth initiatives, youth democracy projects, trainings,, EURODESK

### Seventh Framework Programme for Research and Technological Development

PEOPLE/ MARIE CURIE COOPERATION (Environment and Energy)





AGENCIJA ZA  
MOBILNOST  
PROGRAME EU

# Agency for Mobility and EU Programmes

## □ VISION

By providing opportunities for mobility and international cooperation in the field of science, education, training and youth, the Agency contributes to the development of human capital and democratic potential, social cohesion and competitiveness of Croatian society.

## □ MISSION

To support internationalization as a means of raising the quality in the sectors of science, education and training and the field of youth in the Republic of Croatia, responding to the needs of citizens, society and economy.

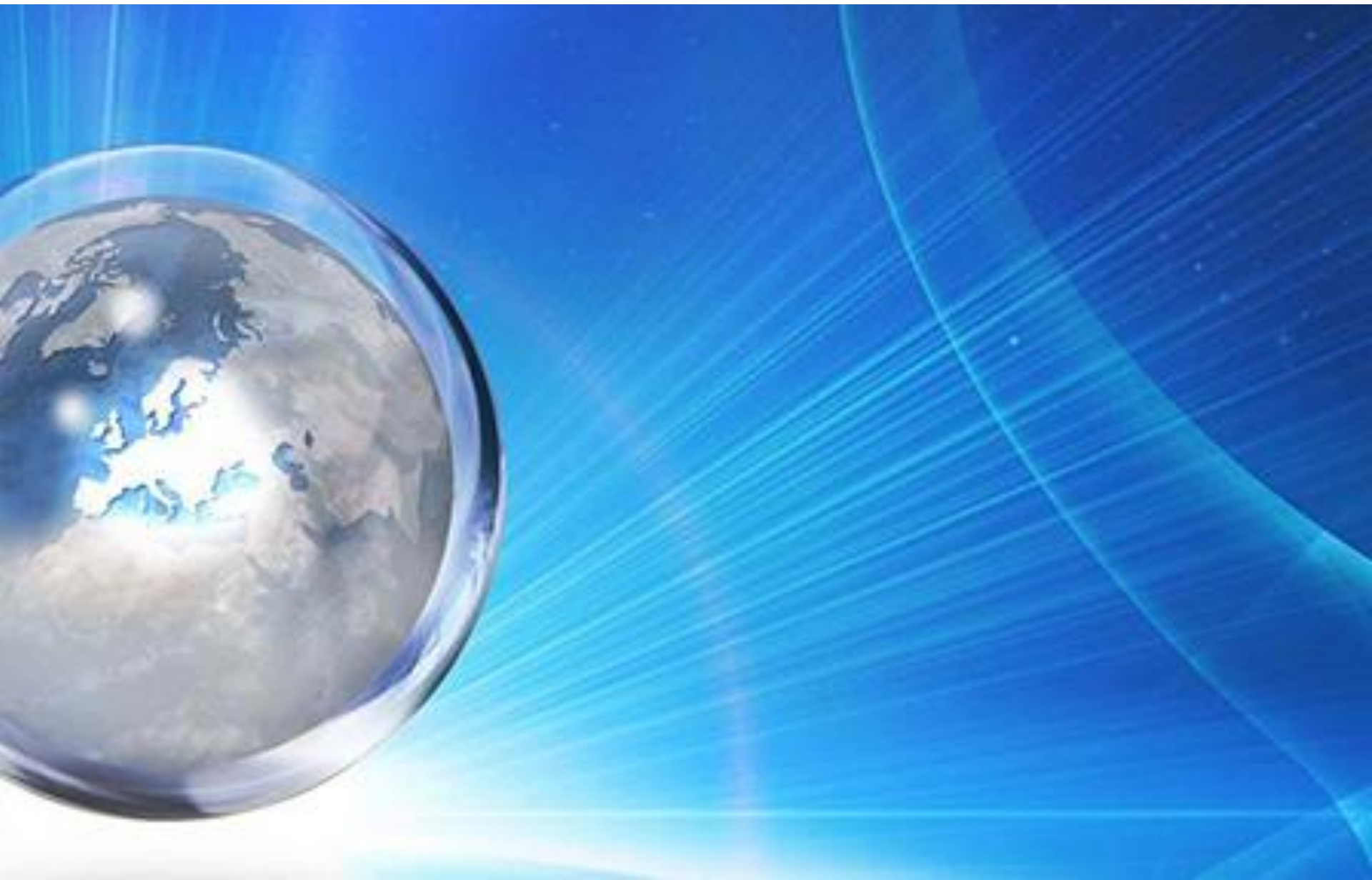




**Horizon 2020**

**EU Strategy for the Adriatic and Ionian Region  
(EUSAIR)**

**Horizon 2020 opportunities for UNIADRION**





*Europe 2020 priorities*

*Shared objectives and principles*

### Tackling Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and the bio-based economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure Societies

### Creating Industrial Leadership and Competitive Frameworks

- Leadership in enabling and industrial technologies
  - ICT
  - Nanotech., Materials, Manuf. and Processing
  - Biotechnology
  - Space
- Access to risk finance
- Innovation in SMEs

### Excellence in the Science Base

- Frontier research (ERC)
- Future and Emerging Technologies (FET)
- Skills and career development (Marie Curie)
- Research infrastructures

**EIT**  
**JRC**

*Simplified access*

*Common rules, toolkit of funding schemes*

*Dissemination & knowledge transfer*

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

## H2020 calls – guidance & support

Main body for providing an explanation of the calls and guidance on proposals' preparation to applicants:

[http://ec.europa.eu/research/participants/portal/desktop/en/support/national\\_contact\\_points.html](http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html)

National  
Contact  
Point

Participant  
Portal:  
On-line  
Manual =>  
How to  
participate

Participant  
Portal:  
On-line  
support &  
Glossary

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

H2020 Online Manual  
Reference Documents (H2020 & FP7)  
Beneficiary Register  
Financial Viability Self-Check  
SME Participation

### How to participate

H2020 ONLINE MANUAL

The first steps to prepare your proposal and apply for EU research funding. Learn how to find a suitable Call for proposals or project partners and how to submit your proposal.

The following guidance services facilitate your participation:

- **H2020 Online Manual:** step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project
- **Reference documents:** library of legal documents, guidance notes, and additional reference material for H2020 and FP7
- **search for already registered organisations and their PECs**
- **Financial viability self-check tool** allows you simulating the financial viability check of your organisation
- **SME participation:** dedicated H2020 guidance page for SME

FIND a call FIND partners CREATE your account REGISTER your organisation SUBMIT a proposal

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

Search PP LOGIN REGISTER

orizon 2020  
Search Topics  
Calls  
Call Updates

Other EU Programmes  
2014-2020  
Research Fund for Coal & Steel

### OVERCOMING THE CRISIS: NEW STRUCTURES FOR EUROPE

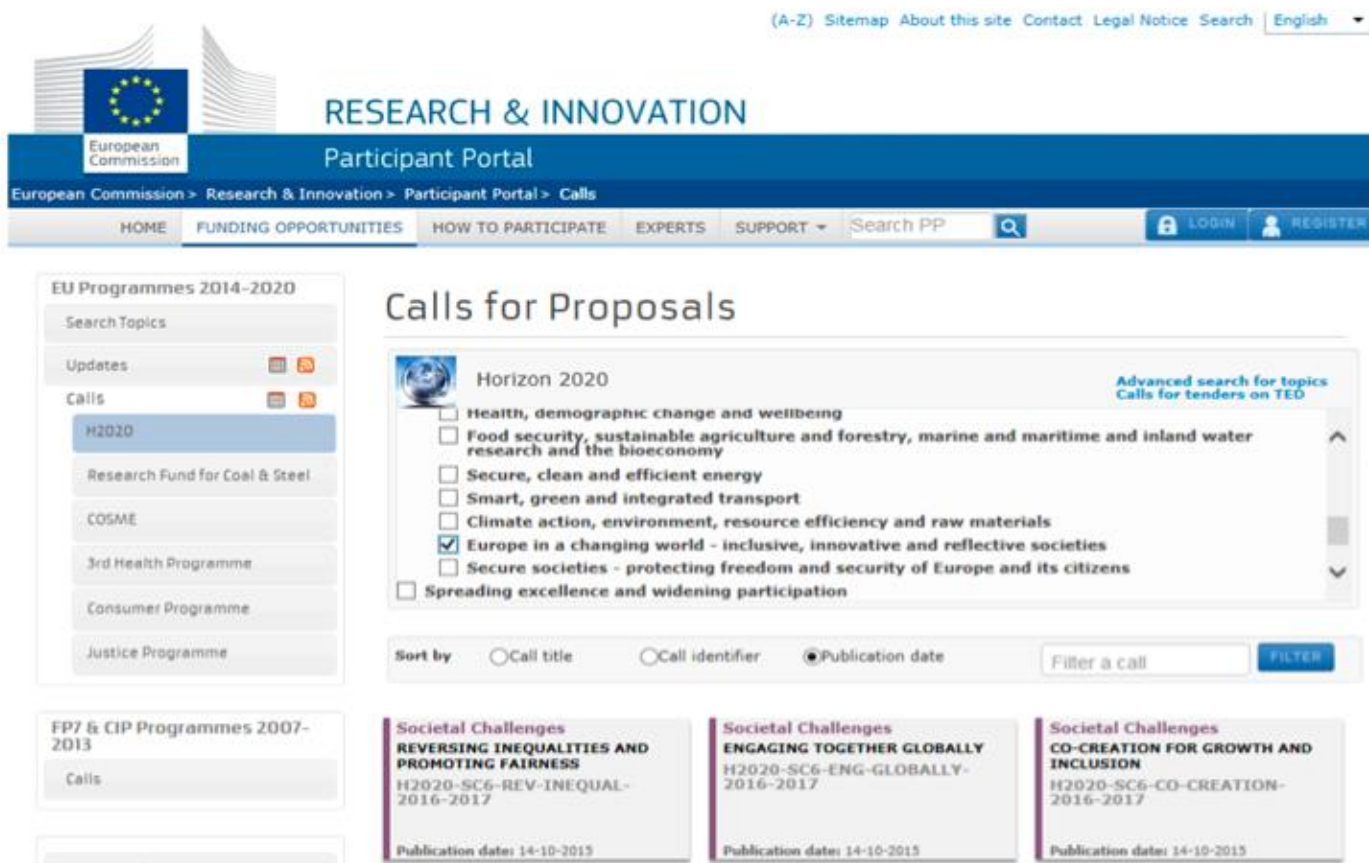
H2020-EURO-SOCIETY-2014

Publication date: 2013-12-11  
Budget: €35,000,000  
Status: Open

- Horizon 2020 Helpdesk
- Enterprise Europe Network
- National Contact Points
- Glossary
- FAQ
- IT Helpdesk
- Other Help Services
- Terms and Conditions

GOVERNANCE  
call of: H2020-EURO-2014-2015  
(Brussels local time)  
ber 2013

## Participant Portal - Call search <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>



(A-Z) Sitemap About this site Contact Legal Notice Search English

RESEARCH & INNOVATION  
Participant Portal

European Commission

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

EU Programmes 2014-2020

Search Topics

Updates

Calls

H2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

Justice Programme

Calls for Proposals

Horizon 2020

Advanced search for topics  
Calls for tenders on TED

Health, demographic change and wellbeing

Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

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

Sort by  Call title  Call identifier  Publication date

Filter a call FILTER

Societal Challenges  
REVERSING INEQUALITIES AND PROMOTING FAIRNESS  
H2020-SC6-REV-INEQUAL-2016-2017  
Publication date: 14-10-2015

Societal Challenges  
ENGAGING TOGETHER GLOBALLY  
H2020-SC6-ENG-GLOBALLY-2016-2017  
Publication date: 14-10-2015

Societal Challenges  
CO-CREATION FOR GROWTH AND INCLUSION  
H2020-SC6-CO-CREATION-2016-2017  
Publication date: 14-10-2015

FP7 & CIP Programmes 2007-2013

Calls

All processes clarified & implemented online via the Participant Portal

- Information
- Submission
- Evaluation
- Selection
- Contracts
- Projects' management



## Topic details

### EU Programmes 2014-2020

Search Topics

Updates



Calls



H2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

Justice Programme

### FP7 & CIP Programmes 2007-2013

Calls

Other Funding Opportunities



[Call budget overview](#)

TOPIC : Education and skills: empowering Europe's young innovators

**Topic identifier:** CO-CREATION-01-2017  
**Publication date:** 14-10-2015

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Planned opening date:** 04-10-2016

**Deadline:** 02-02-2017 17:00:00

Time Zone : (Brussels time)



Horizon 2020  
> Societal Challenges  
Call : H2020-SC6-CO-CREATION-2016-2017

[H2020 website](#)

### Topic Description

[+ More](#)

#### **Specific Challenge:**

Creativity, entrepreneurial skills, risk taking adaptability and innovation capacity, problem solving skills, skills related to effective teamwork and sharing information and knowledge, may all be key

### Topic conditions and documents

[+ More](#)

Please read carefully all provisions below before the preparation of your application.

### Submission Service

The submission system is planned to be opened on the date stated on the topic header.

### Get support

[+ More](#)

**H2020 Online Manual** your online guide on the procedures from proposal submission to managing your grant.



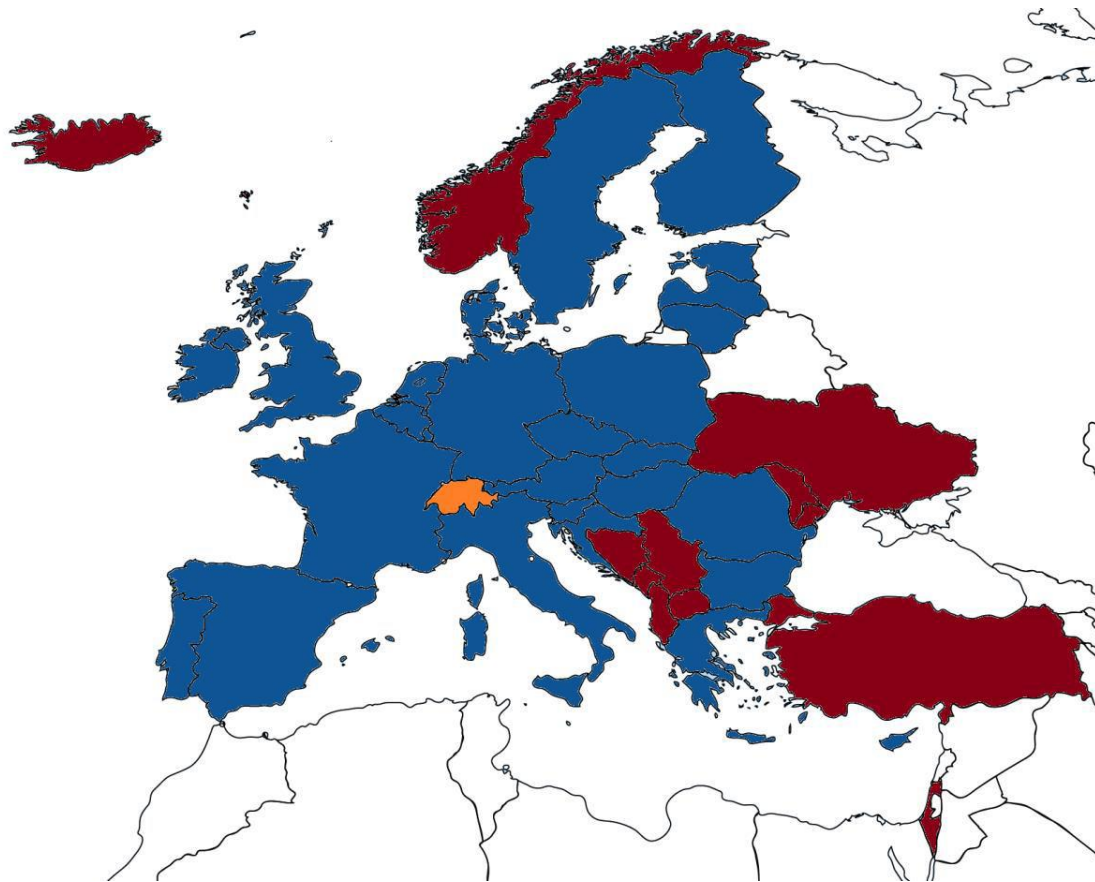
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# Horizon 2020 international cooperation

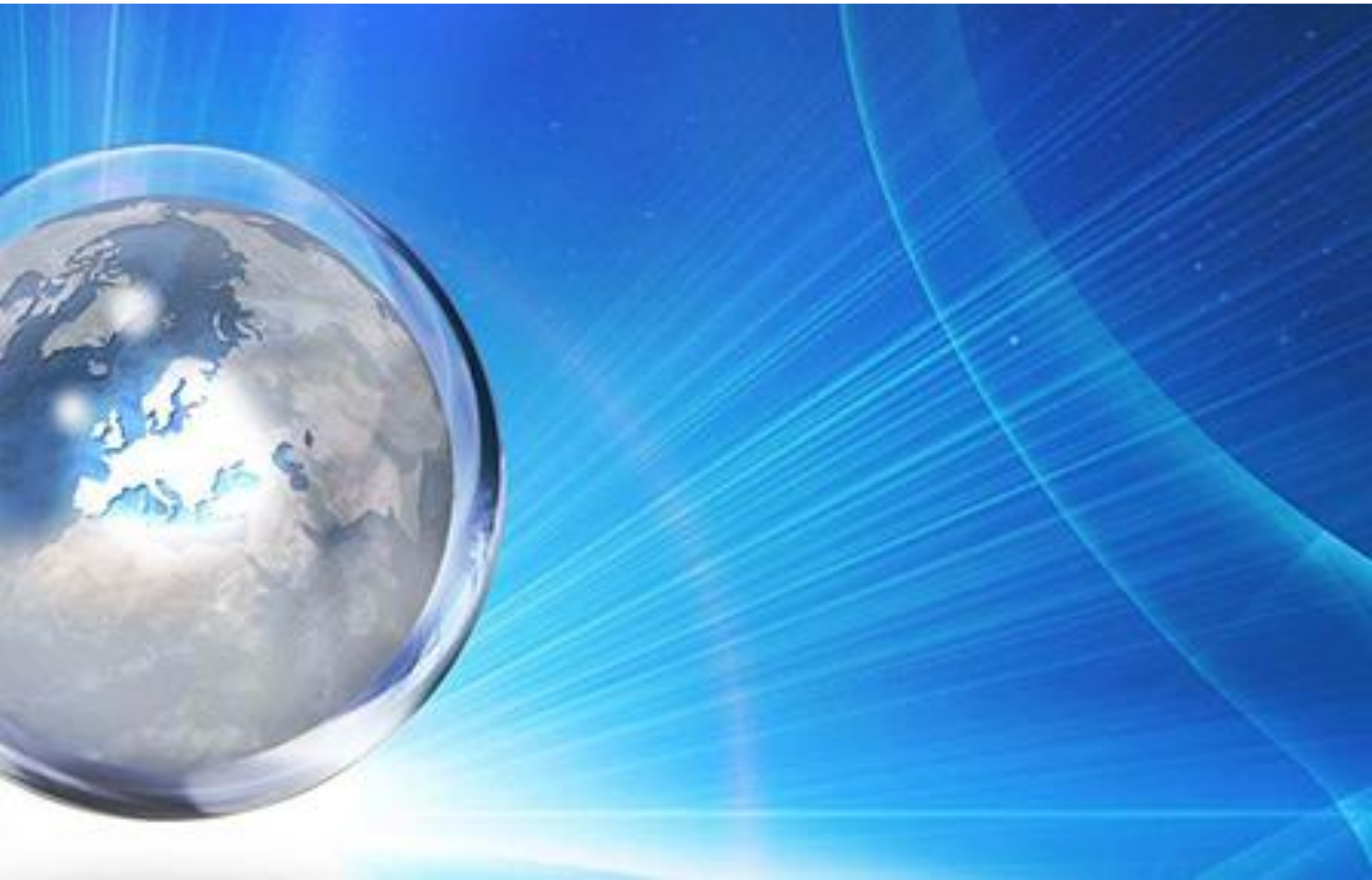
## 28 Member States

## 14+1 Associated Countries as of 29 April 2016

- Iceland
- Norway
- Albania
- Bosnia and Herzegovina
- FYROM
- Montenegro
- Serbia
- Turkey
- Israel
- Moldova
- Faroe Islands
- Ukraine (excl. Crimea)
- Tunisia
- Georgia
- *Switzerland (partialy)*



# EU Strategy for the Adriatic and Ionian Region



# Macro-regional strategies



Integrated framework

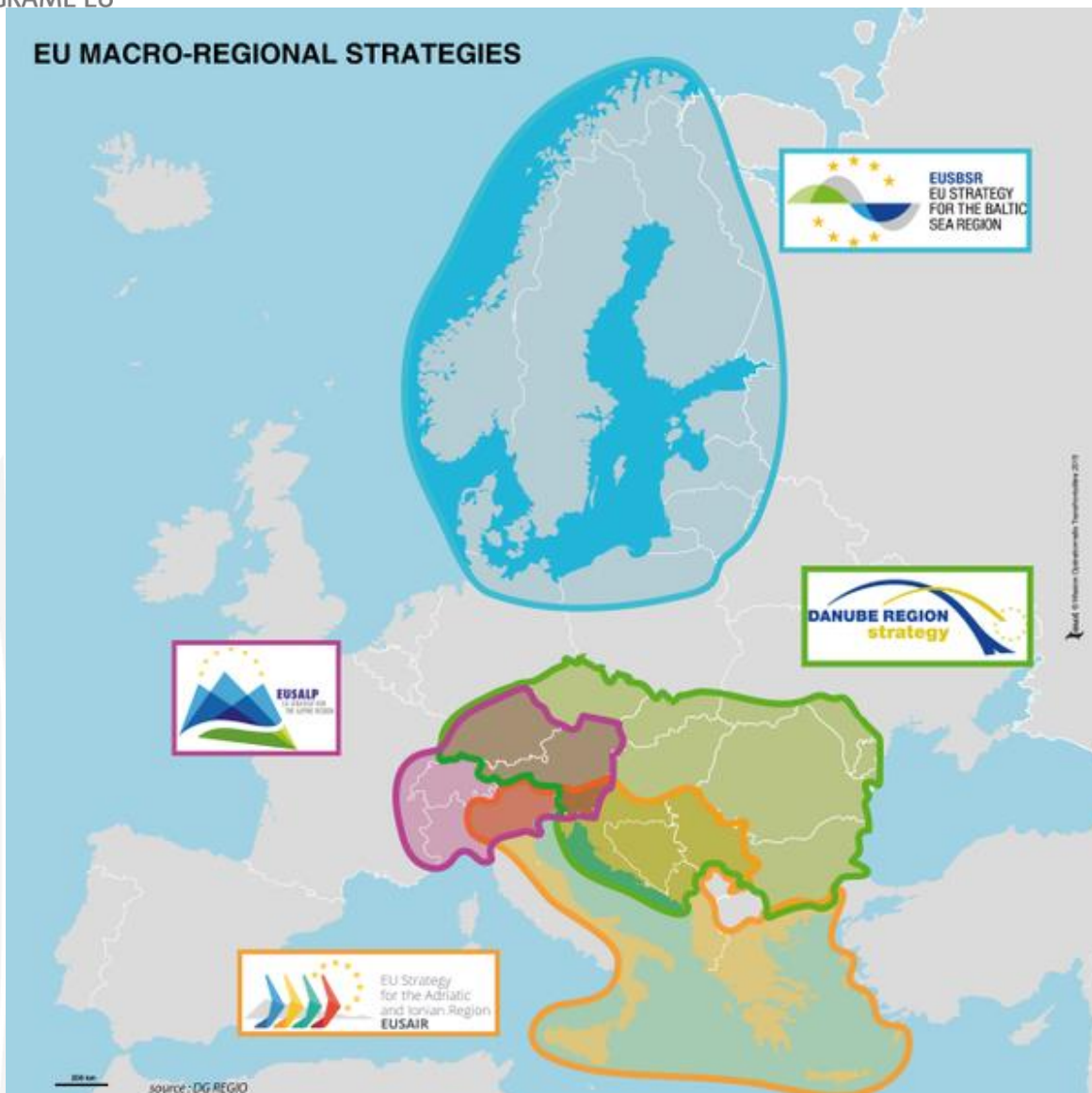
May be supported by Structural Funds

Address common challenges  
faced by a geographical area

Strengthening economic,  
social and territorial cohesion



# Macro-regional strategies



## Participating countries

### EU Member States

- Croatia
- Greece
- Italy
- Slovenia

### Non-EU Countries

- Albania
- Bosnia and Herzegovina
- Montenegro
- Serbia

### Four Pillars

- Blue growth
- Connecting the Region
- Environmental Quality
- Sustainable Tourism



<https://ec.europa.eu/jrc/>

**IRMM** - *Geel, Belgium*

Institute for Reference Materials and Measurements

**ITU** - *Karlsruhe, Germany & Ispra, Italy*

Institute for Transuranium Elements

**IET** - *Petten, The Netherlands & Ispra, Italy*

Institute for Energy and Transport

**IPSC** - *Ispra, Italy*

Institute for the Protection and Security of the Citizen

**IES** - *Ispra, Italy*

Institute for Environment and Sustainability

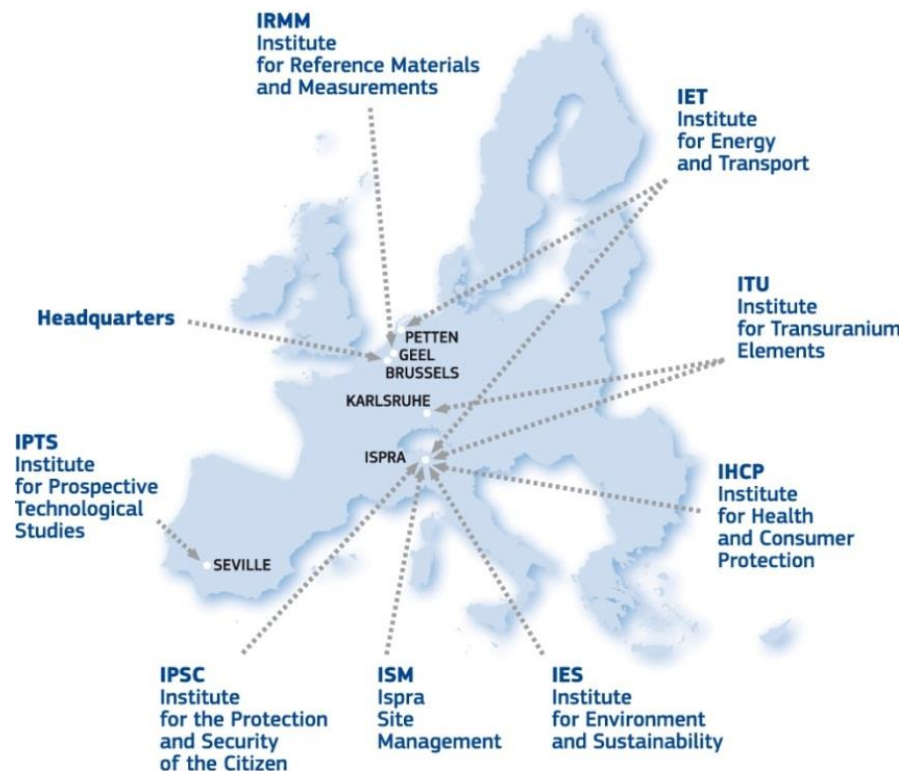
**IHCP** - *Ispra, Italy*

Institute for Health and Consumer Protection

**IPTS** - *Seville, Spain & Brussels, Belgium*

Institute for Prospective Technological Studies

# Joint Research Centre



## JRC Sites

## Supporting EU Policies related to EUSAIR

Integrated maritime policy and maritime security

Innovation for the Blue Economy

Cohesion policy: analysis of EU human settlements, land-use and resource efficiency, as well as modelling work addressing options for urban and regional development

Smart Specialisation Strategies

Renewable energy resource assessment

Making the EU's electricity grids smarter

Mobility for Growth

## Examples of JRC portfolio related to EUSAIR

Marine Biodiversity

Marine Biomass & Productivity

Fisheries Management

Maritime Surveillance

Participation to scientific dialogue

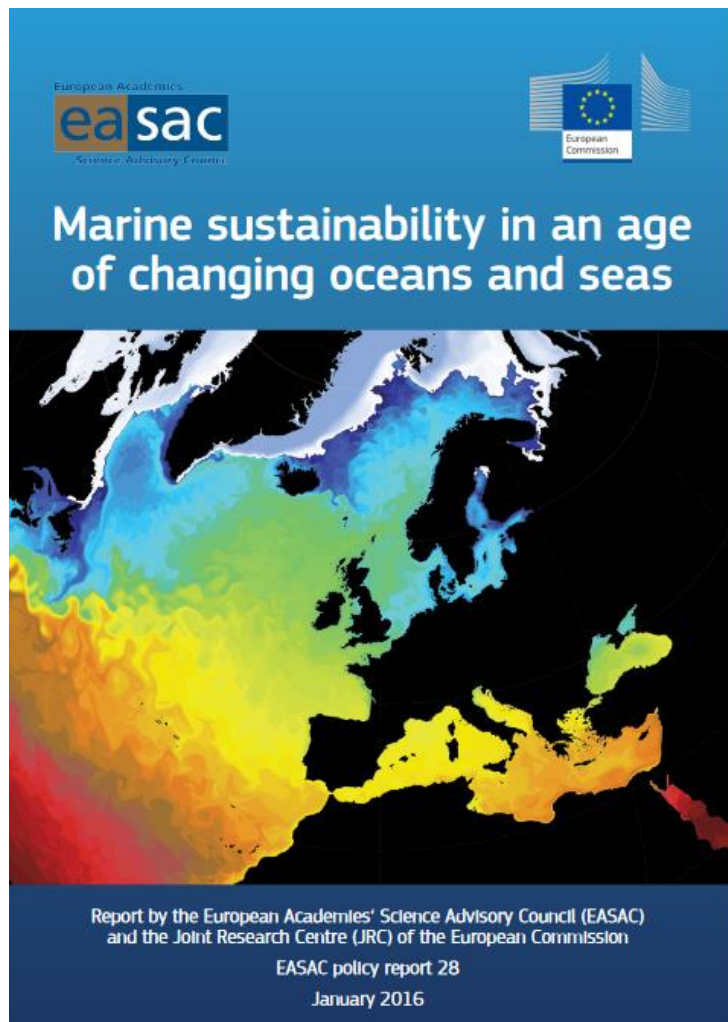




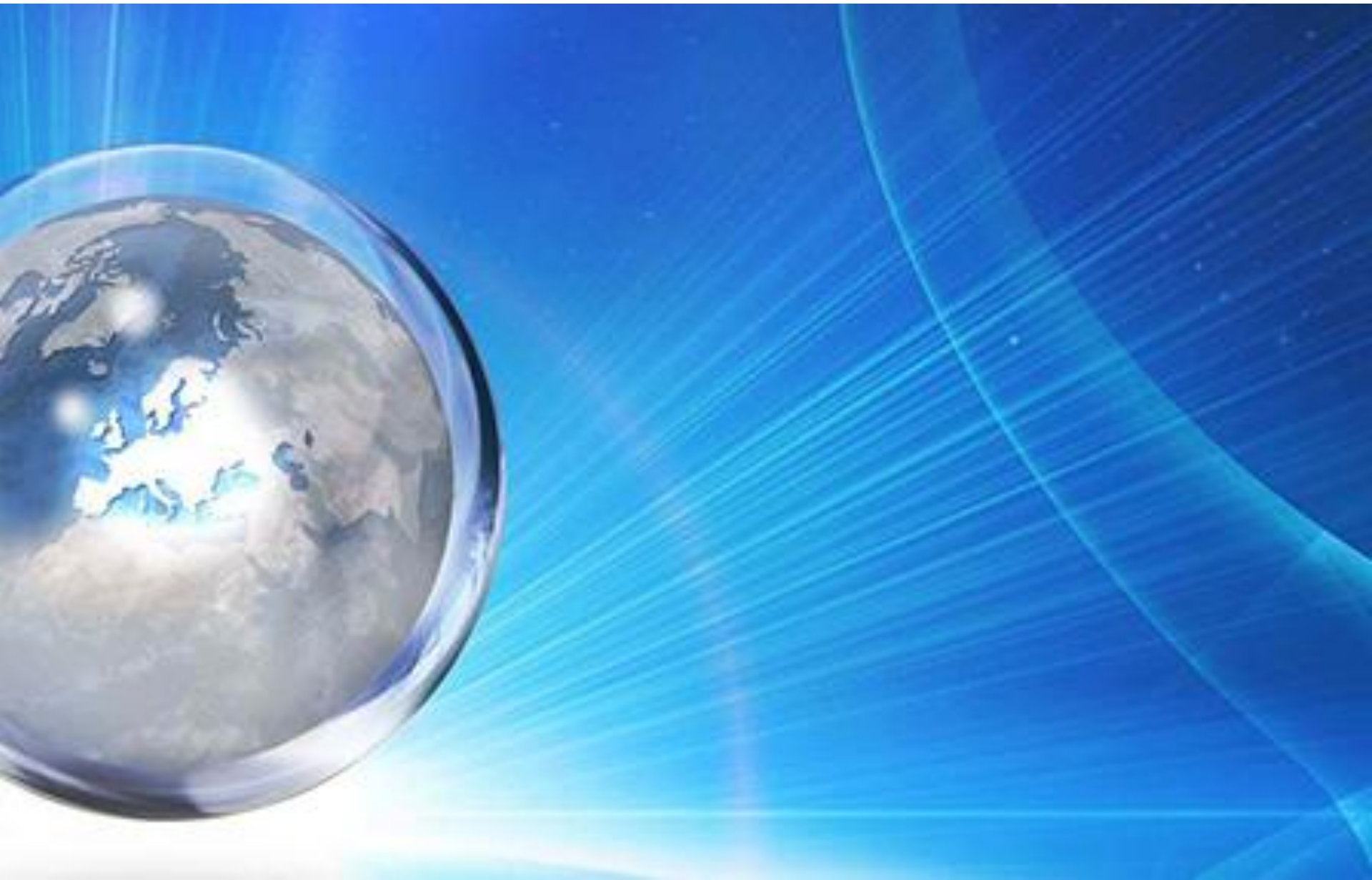
<http://www.interacademies.net/File.aspx?id=29455>

The report is the result of fruitful collaboration between **EASAC**, the European Academies' Science Advisory Council, and the The Joint Research Centre (JRC).

The report has the aim of contributing to the governance challenge of how to integrate the various aspects of marine policy (fisheries management, biodiversity conservation and marine environmental protection) as part of a coherent ecosystem approach.



# Horizon 2020 opportunities for UNIADRION



## Funding opportunities

- European Structural and Investment Funds (ESIF)
- Instrument for Pre-accession Assistance (IPA)
- national, regional and local
- Western Balkan Investment Framework (WBIF)
- The European Investment Bank (EIB)

## Specific funds for the Pillars

- **Pilar 1 Blue Growth**
  - **Horizon 2020**
  - The European Maritime and Fisheries Fund
- **Pilar 2 Connecting the Region**
  - Connecting Europe Facility (CEF) coordination with the **Horizon 2020**
  - European Structural and Investment Funds ESIF
- **Pilar 3 Environmental Quality**
  - LIFE programme
- **Pilar 4 Sustainable Tourism**
  - COSME programme for SMEs **Horizon 2020**



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# The Adriatic and Ionian Region



Blue Growth  
**EUSAIR**

## PILLAR 1: Blue Growth

- Blue technologies
- Fisheries and aquaculture
- Maritime and marine governance and services





# Horizon 2020 Call Blue Growth

Boosting innovation for  
emerging Blue Growth  
activities

Linking healthy oceans  
and seas with healthy  
people

- **BG-02-2016-2017: High value-added specialised vessel concepts enabling more efficient servicing of emerging coastal and offshore activities**
- **BG-04-2017: Multi-use of the oceans marine space, offshore and near-shore: Enabling technologies**

- **BG-06-2017: Interaction between people, oceans and seas: a strategic approach towards healthcare and well-being**
- **BG-07-2017: Blue green innovation for clean coasts and seas**
- **BG-08-2017: Innovative sustainable solutions for improving the safety and dietary properties of seafood**



**Deadline 14 February 2017**

**CALL: BLUE GROWTH - DEMONSTRATING AN OCEAN OF OPPORTUNITIES**

## PILLAR 2. Connecting The Region

- Maritime transport
- Intermodal connections to the hinterland
- Energy networks



# Horizon 2020 Transport and Energy

## TRANSPORT

- [MG-2.1-2017: Innovations for energy efficiency and emission control in waterborne transport](#)
- [MG-2.4-2017: Complex and value-added specialised vessels](#)
- [MG-4.3-2017: Innovative approaches for integrating urban nodes in the TEN-T core network corridors](#)
- [MG-7.2-2017: Optimisation of transport infrastructure including terminals](#)
- [MG-7.3-2017: The Port of the future](#)

 Deadline 26 January 2017

[CALL: 2016-2017 MOBILITY FOR GROWTH](#)

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

## ENERGY

- [LCE-01-2016-2017: Next generation innovative technologies enabling smart grids, storage and energy system integration with increasing share of renewables: distribution network](#)
- [LCE-04-2017: Demonstration of smart transmission grid, storage and system integration technologies with increasing share of renewables](#)
- [LCE-05-2017: Tools and technologies for coordination and integration of the European energy system](#)

 Deadline 14 February 2017

[CALL: COMPETITIVE LOW-CARBON ENERGY](#)

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



## PILLAR 3. Environmental Quality

- The marine environment
- Pollution of the sea
- Transnational terrestrial habitats and biodiversity





# Horizon 2020 Security

SECURITY

- [SEC-19-BES-2016: Data fusion for maritime security applications](#)
- [SEC-20-BES-2016: Border Security: autonomous systems and control systems](#)



**Deadline 25 August 2016**

[CALL: SECURITY](#)

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



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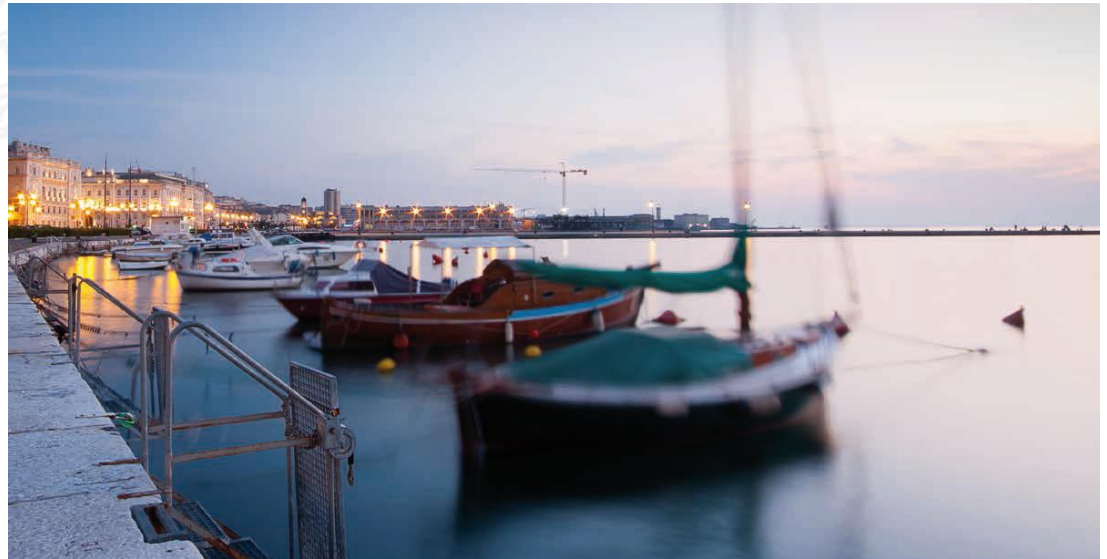
# The Adriatic and Ionian Region



Sustainable Tourism  
**EUSAIR**

## PILLAR 4. Sustainable Tourism

- A diversified tourism offer
- Sustainable and responsible tourism management





# Horizon 2020 Call CULT-COOP

Understanding Europe –  
promoting European public  
and cultural space

- [CULT-COOP-07-2017: Cultural heritage of European coastal and maritime regions](#)
- [CULT-COOP-04-2017: Contemporary histories of Europe in artistic and creative practices](#)
- [CULT-COOP-06-2017: Participatory approaches and social innovation in culture](#)
- [CULT-COOP-09-2017: European cultural heritage, access and analysis for a richer interpretation of the past.](#)
- [CULT-COOP-10-2017: Culture, integration and European public space](#)
- [CULT-COOP-11-2016-2017: Understanding the transformation of European public administrations](#)

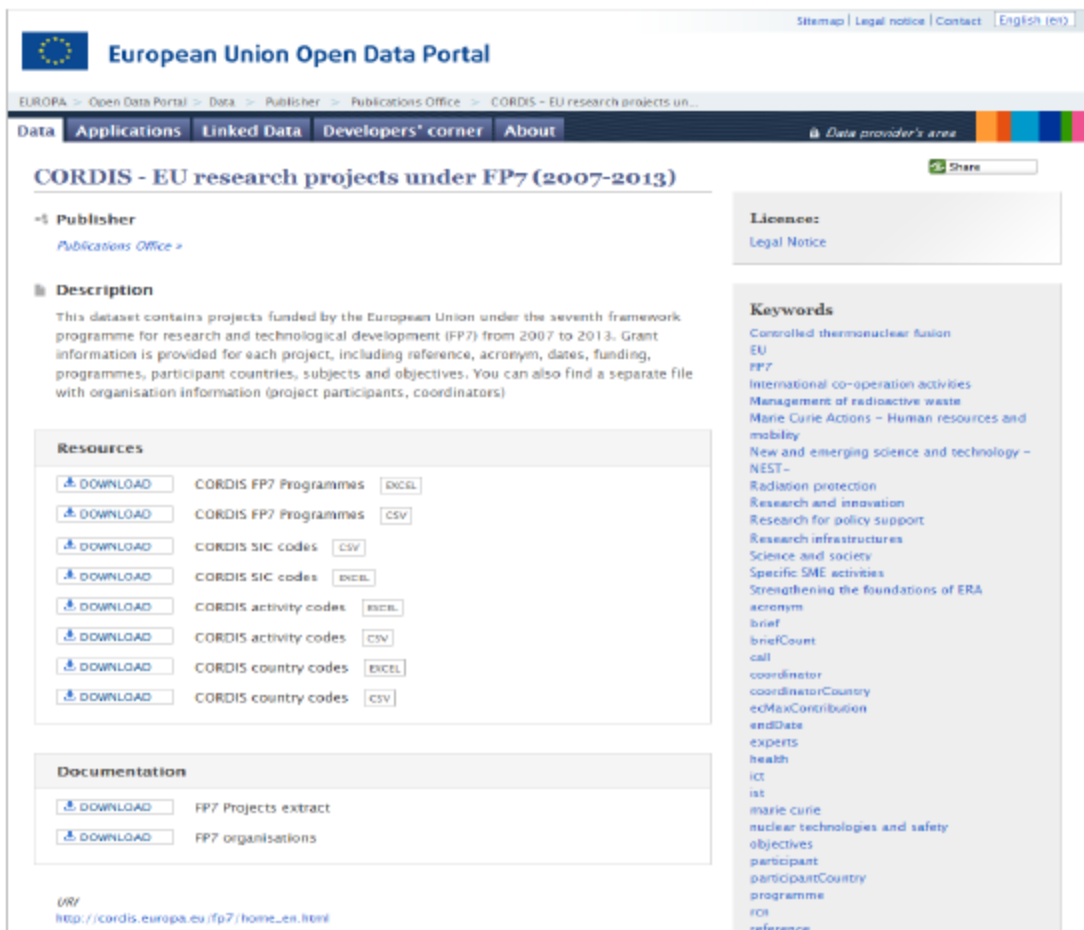


**Deadline 2 February 2017**

**[CALL: UNDERSTANDING EUROPE - PROMOTING THE EUROPEAN PUBLIC AND CULTURAL SPACE](#)**

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

## Open Data on EU research projects



The screenshot shows the 'European Union Open Data Portal' interface. The main heading is 'CORDIS - EU research projects under FP7 (2007-2013)'. The page is divided into several sections:

- Publisher:** Publications Office
- Description:** This dataset contains projects funded by the European Union under the seventh framework programme for research and technological development (FP7) from 2007 to 2013. Grant information is provided for each project, including reference, acronym, dates, funding, programmes, participant countries, subjects and objectives. You can also find a separate file with organisation information (project participants, coordinators)
- Resources:** A list of downloadable files:
  - CORDIS FP7 Programmes (EXCEL)
  - CORDIS FP7 Programmes (CSV)
  - CORDIS SIC codes (CSV)
  - CORDIS SIC codes (EXCEL)
  - CORDIS activity codes (EXCEL)
  - CORDIS activity codes (CSV)
  - CORDIS country codes (EXCEL)
  - CORDIS country codes (CSV)
- Documentation:**
  - FP7 Projects extract
  - FP7 organisations
- Keywords:** A list of terms including: Controlled thermonuclear fusion, EU, FP7, International co-operation activities, Management of radioactive waste, Marie Curie Actions – Human resources and mobility, New and emerging science and technology – NEST – Radiation protection, Research and innovation, Research for policy support, Research infrastructures, Science and society, Specific SME activities, Strengthening the foundations of ERA, acronym, brief, briefCount, call, coordinator, coordinatorCountry, eMaxContribution, endDate, experts, health, ICT, ist, marie curie, nuclear technologies and safety, objectives, participant, participantCountry, programme, rdi, reference.
- Licence:** Legal Notice

At the bottom left, the URL is given as [http://cordis.europa.eu/fp7/home\\_en.html](http://cordis.europa.eu/fp7/home_en.html).

- Full extraction of H2020, FP7, FP6, FP5, FP4

- Reuse for analysis or systems

[open-data.europa.eu](http://open-data.europa.eu)

## Getting started with CORDIS

About CORDIS | Contact | Advanced Search | Legal Notice | English (en) 



The screenshot shows the CORDIS website homepage. At the top, there's a navigation bar with the European Commission logo and the text 'CORDIS Community Research and Development Information Service'. Below this is a secondary navigation bar with tabs for 'News and Events', 'Programmes', 'Projects and Results', 'Top Stories', 'research\*eu magazines', 'Research Partners', and 'National and Regional'. A search bar is located on the right. The main content area is divided into several sections: 'Tweets from FP7 projects' on the left, a central 'News & Events' section with articles like 'CORDIS Express: The value of nature', 'Research and tools to engage with statistics "beyond GDP"', 'Trending science: Tree-lined streets improve your health', and 'Horizon 2020: Supporting NCPs and applicants in the field of energy'. On the right, there are sections for 'Sign in', 'Do not miss' (featuring a 'research\*eu' magazine cover), and 'Other EU Websites' (listing Participant Portal, Research on Europe, European Research Council, Marie Curie Actions, and EURAXESS Jobs). At the bottom left, there's a 'CORDIS Archives' button. The footer contains logos for various EU programs and partners.

- Main content via banner tabs
- 6 languages: EN, DE, FR, ES, IT, PL
- Extensive archives: FPs 4/5/6/7

[cordis.europa.eu](http://cordis.europa.eu)

## Marina Pražetina

Horizon 2020 National Contact Point;  
Joint Research Centre, Europe in a  
changing world – inclusive, innovative  
and reflective Societies; Science with  
and for Society

### Agencija za mobilnost i programe EU

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HR-10 000 Zagreb  
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fax +385 (0)1 500 5699

[marina.prazetina@mobilnost.hr](mailto:marina.prazetina@mobilnost.hr)

[www.mobilnost.hr](http://www.mobilnost.hr)

[www.obzor2020.hr](http://www.obzor2020.hr)



The screenshot shows the website for the Horizon 2020 National Contact Point in Croatia. The header includes the logos of the Ministry of Science, Education and Sports, the Agency for Mobility and EU Programs, and the European Union. The main navigation menu includes 'NASLOVNICA', 'OBZOR 2020.', 'IZVRSNA ZNANOST', 'INDUSTRIJSKO VODSTVO', 'DRUŠTVENI IZAZOVI', and 'NATJEČAJI'. The main banner features a globe and the text 'OBZOR 2020. HRVATSKI PORTAL OKVIRNOG PROGRAMA EU ZA ISTRAŽIVANJA I INOVACIJE'. Below the banner are three featured sections: 'Izvrсна znanost' (Excellence in Science), 'Industrijsko vodstvo' (Industrial Leadership), and 'Društveni izazovi' (Societal Challenges). Each section has a brief description and a 'više' (more) link. At the bottom, there are links for 'Natječaji' (Calls for Proposals), 'Novosti' (News), and 'Širenje izvrsnosti i sudjelovanja' (Dissemination and Exploitation).