Horizon 2020 opportunities for UNIADRION

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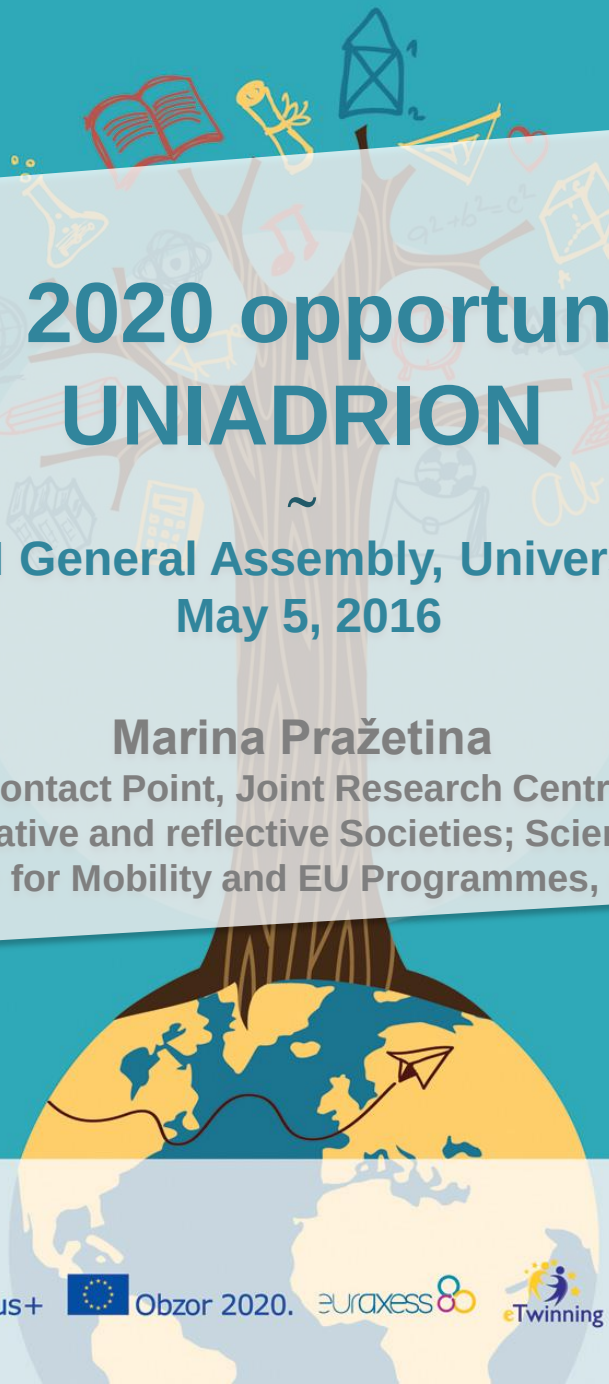
UNOADRION General Assembly, University of Zadar
May 5, 2016

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

Agency for Mobility and EU Programmes, Croatia



AGENCIJA ZA MOBILNOST I PROGRAME EU

Erasmus+

Obzor 2020.

euraxess

eTwinning

europass

euro|guidance

eurodesk hrvatska

CEEPUS

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Agency for Mobility and EU Programmes

EDUCATION AND TRAINING

- ERASMUS+
- BILATERAL AGREEMENTS
- CEEPUS

LIFELONG LEARNING PROGRAMME

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

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

TEMPUS

ERASMUS MUNDUS

YOUTH

- ERASMUS+

Youth in action

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

SCIENCE

- HORIZON 2020
- EURAXESS

Seventh Framework Programme for Research and Technological Development

PEOPLE/ MARIE CURIE

COOPERATION (Environment and Energy)

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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.

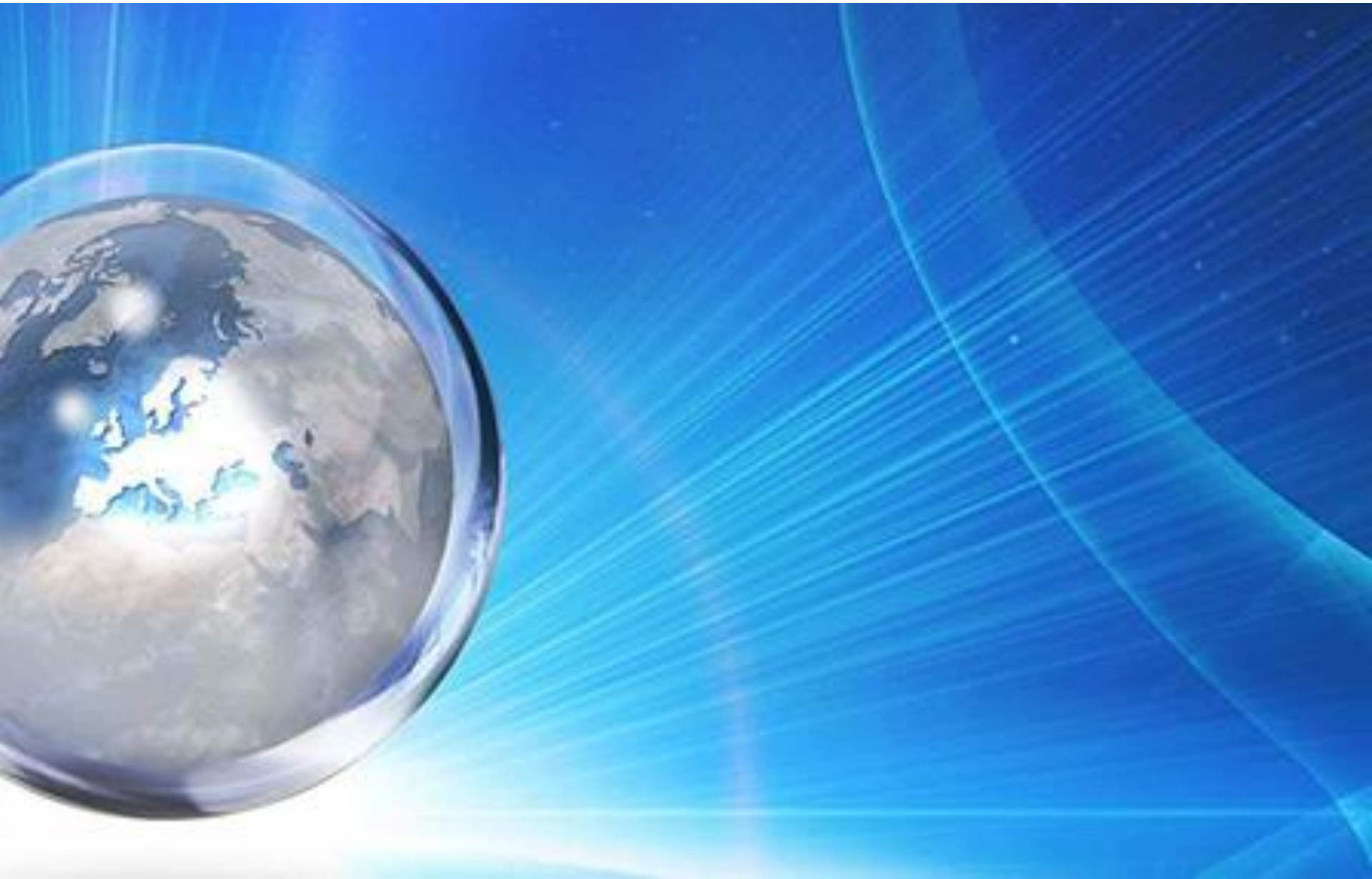
Content

Horizon 2020

EU Strategy for the Adriatic and Ionian Region (EUSAIR)

Horizon 2020 opportunities for UNIADRION

Horizon 2020



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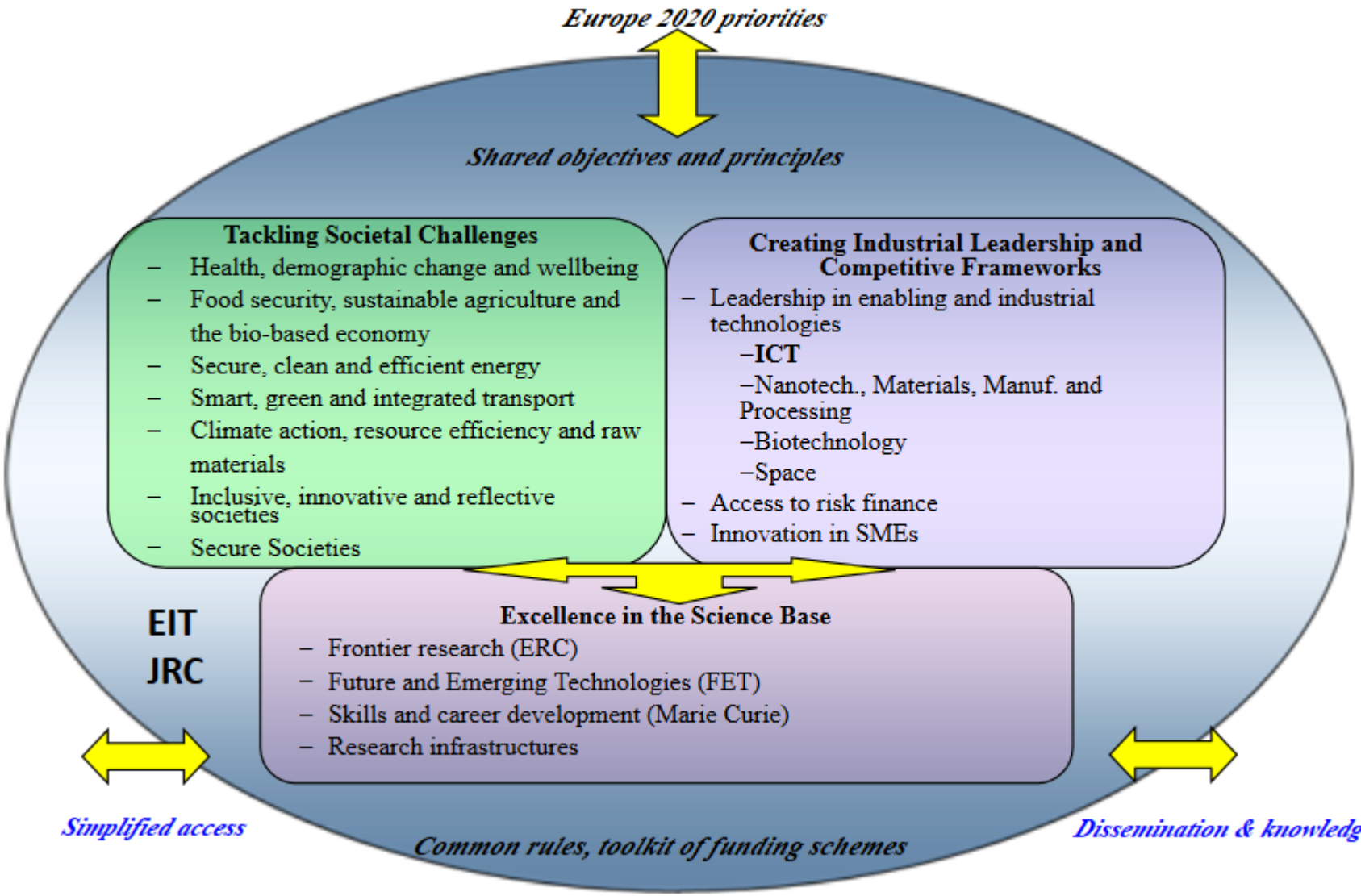
Horizon 2020



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Participant portal

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

H2020 calls – guidance & support

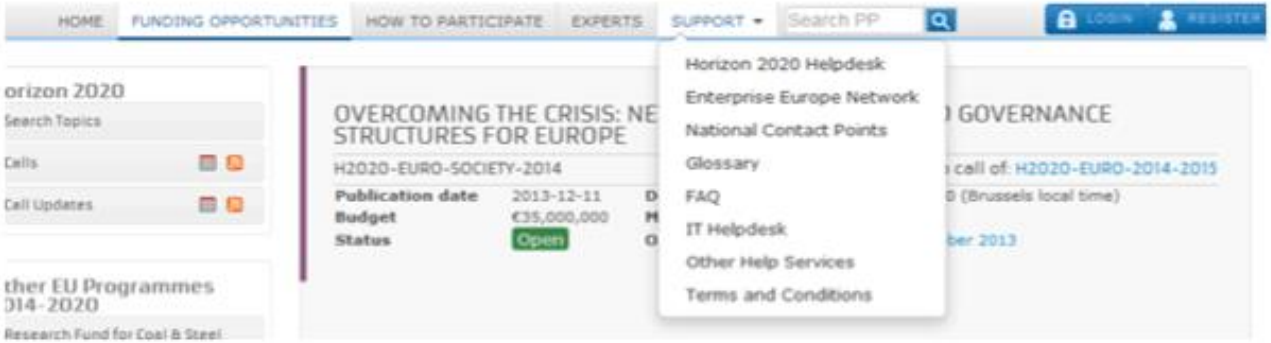
National Contact Point

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

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

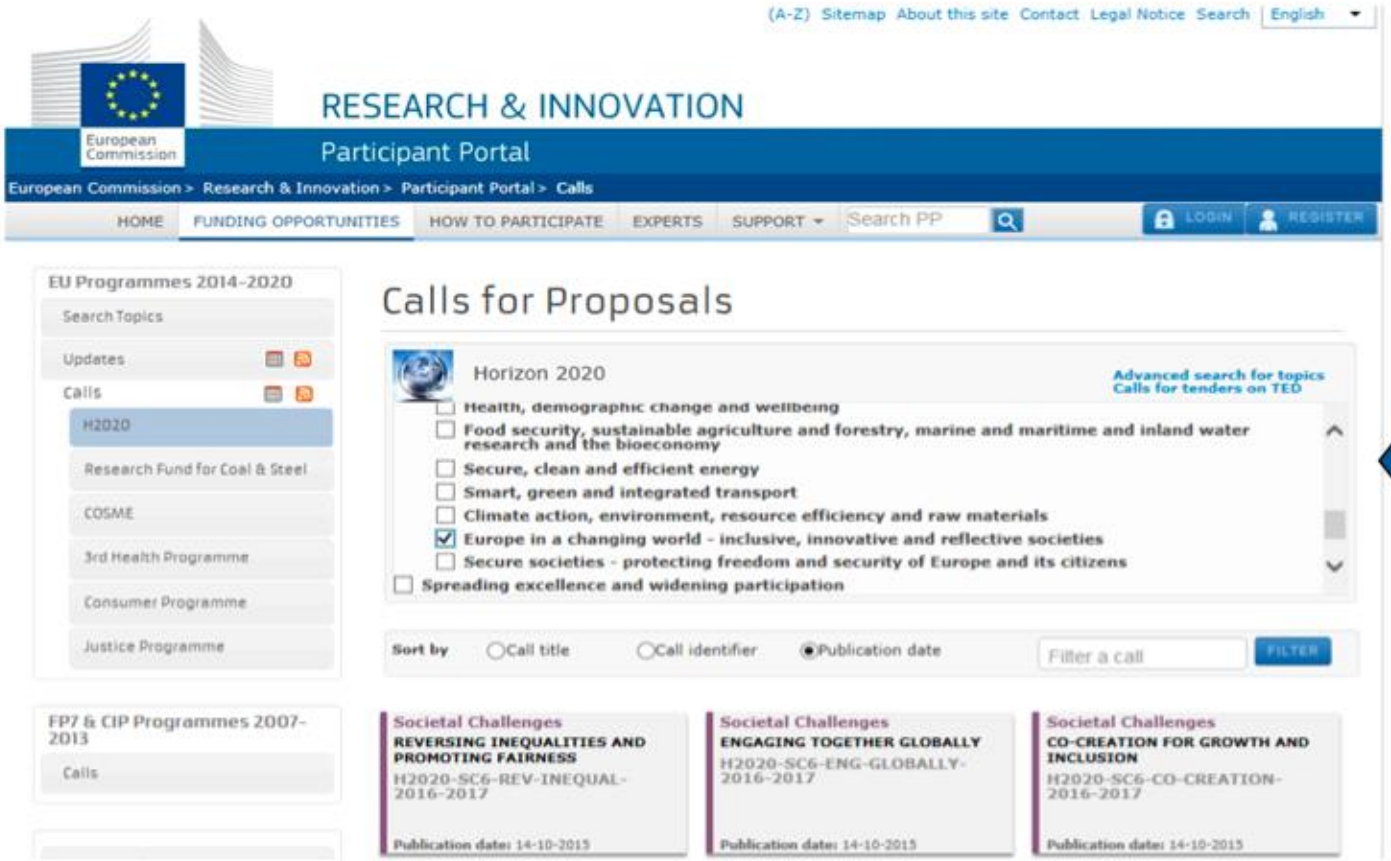
Participant Portal: On-line support & Glossary



AGENCIJA ZA MOBILNOST I PROGRAME EU

Participant Portal

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



All processes clarified & implemented online via the Participant Portal

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

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Participant Portal

Topic details

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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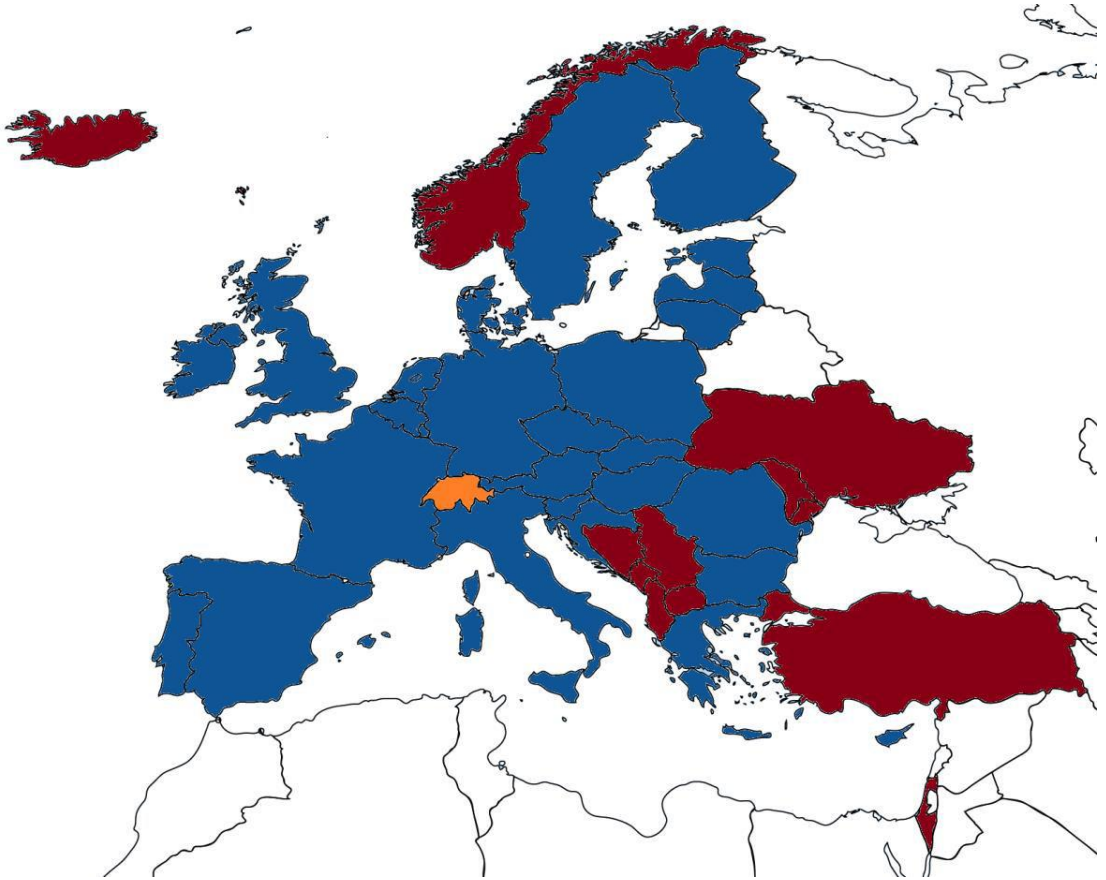
Horizon 2020 international cooperation

28 Member States

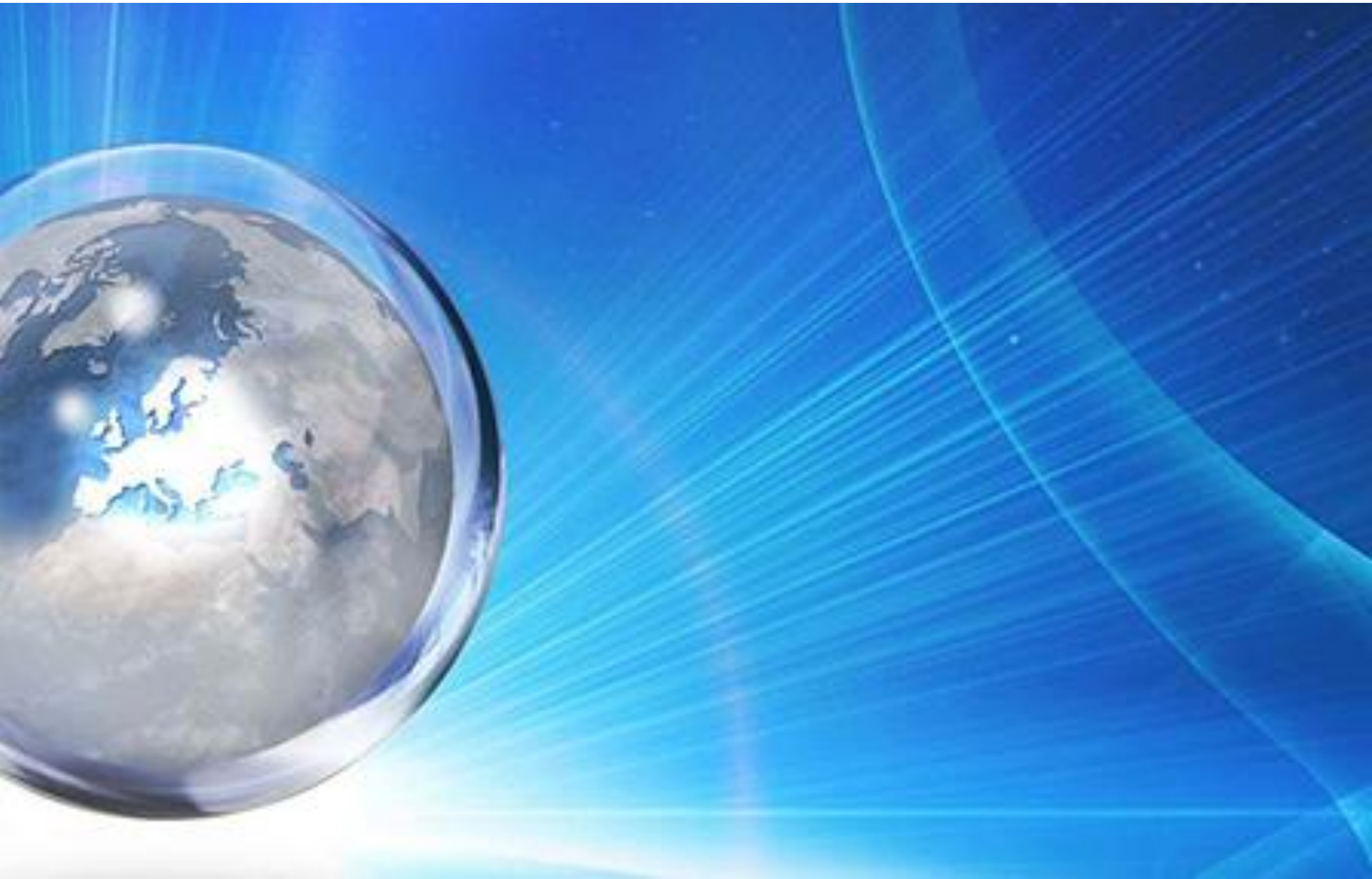
14+1 Associated Countries

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



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Macro-regional strategies

Integrated framework

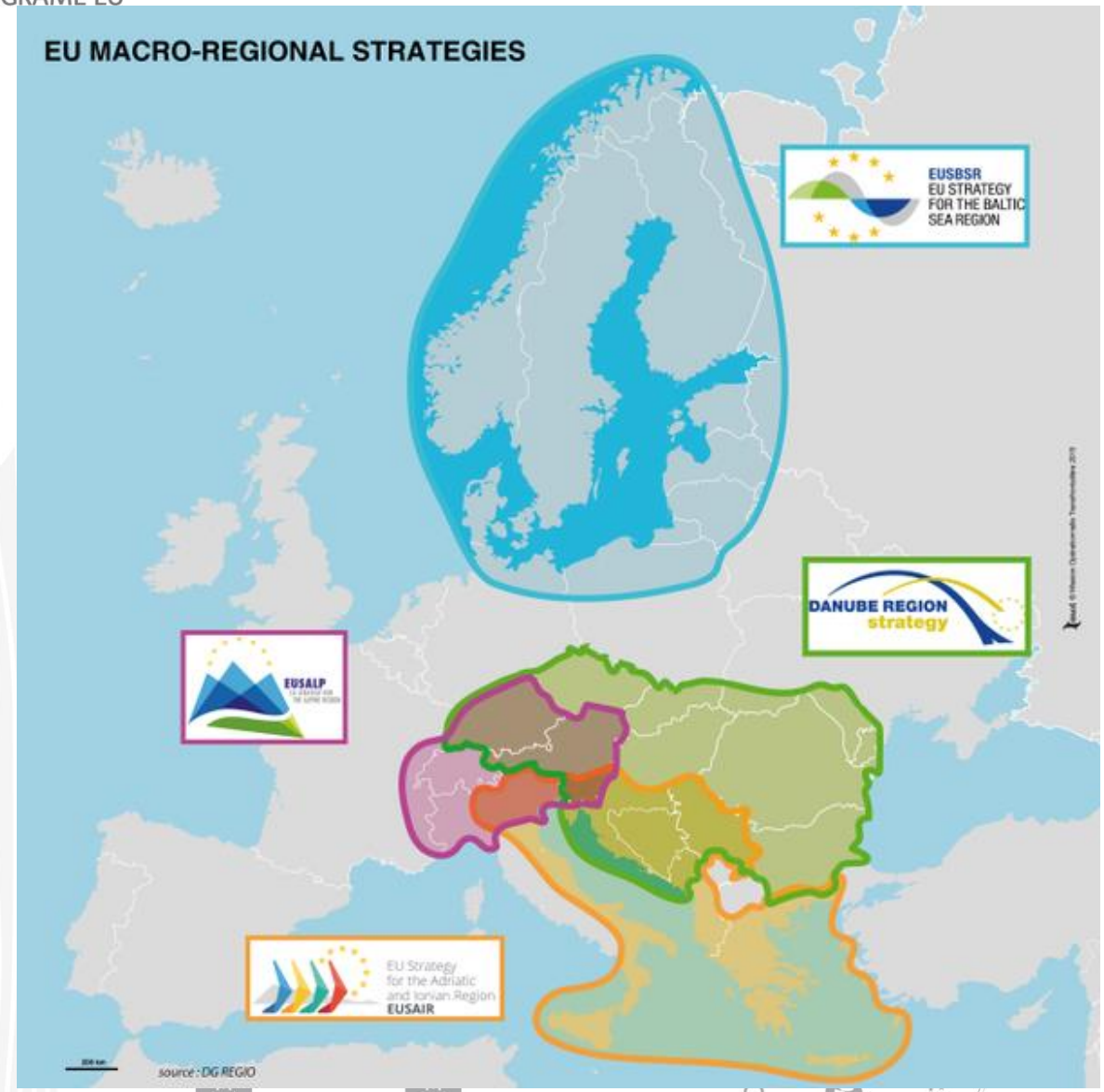
May be supported by Structural Funds

Address common challenges faced by a geographical area

Strengthening economic, social and territorial cohesion

AGENCIJA ZA MOBILNOST I PROGRAME EU

Macro-regional strategies



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The Adriatic and Ionian Region EUSAIR

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

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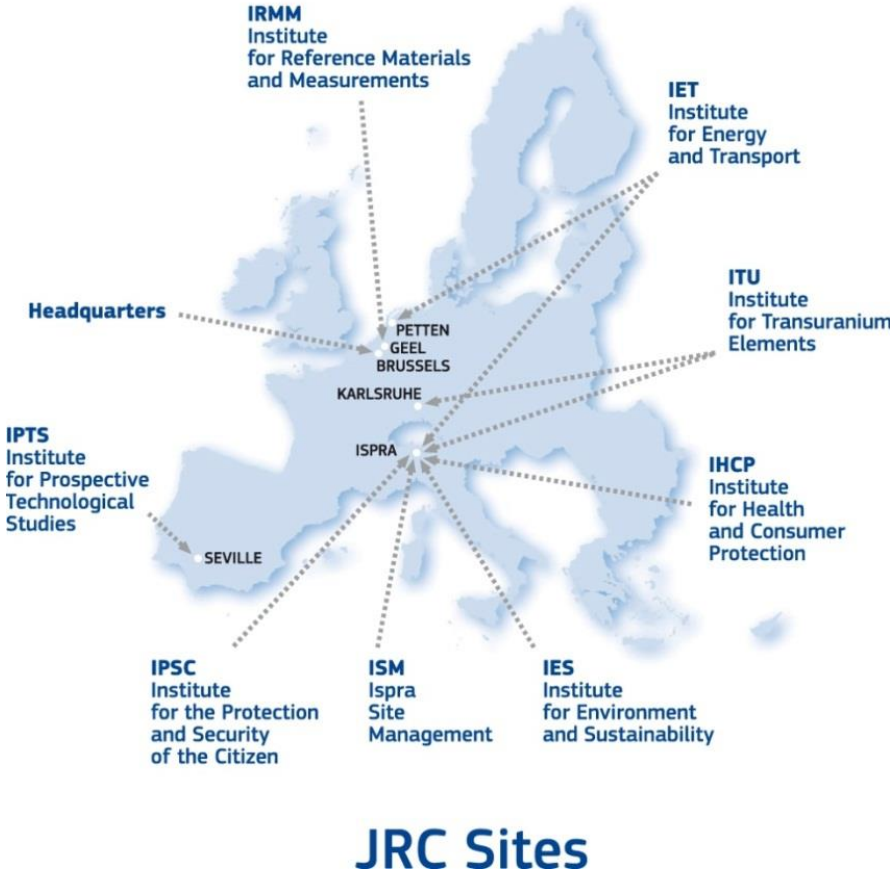
Joint Research Centre

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



JRC Sites

AGENCIJA ZA MOBILNOST I PROGRAME EU

Supporting EU policies related to EUSAIR

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

CEEPUS

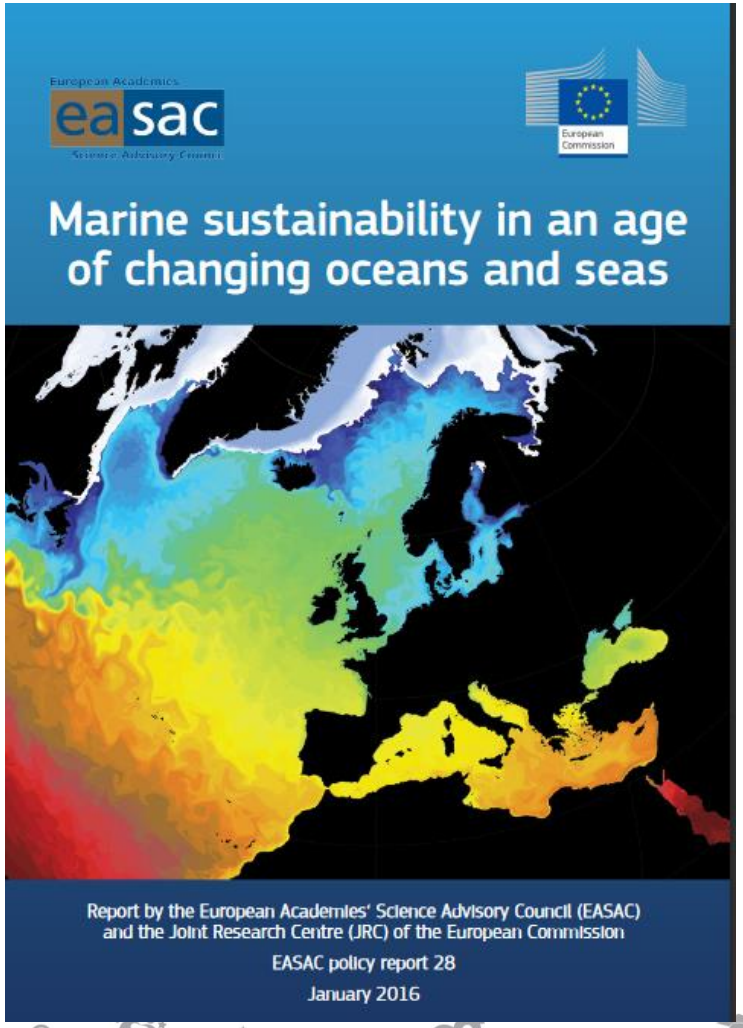
AGENCIJA ZA MOBILNOST I PROGRAME EU

Supporting EU policies related to EUSAIR

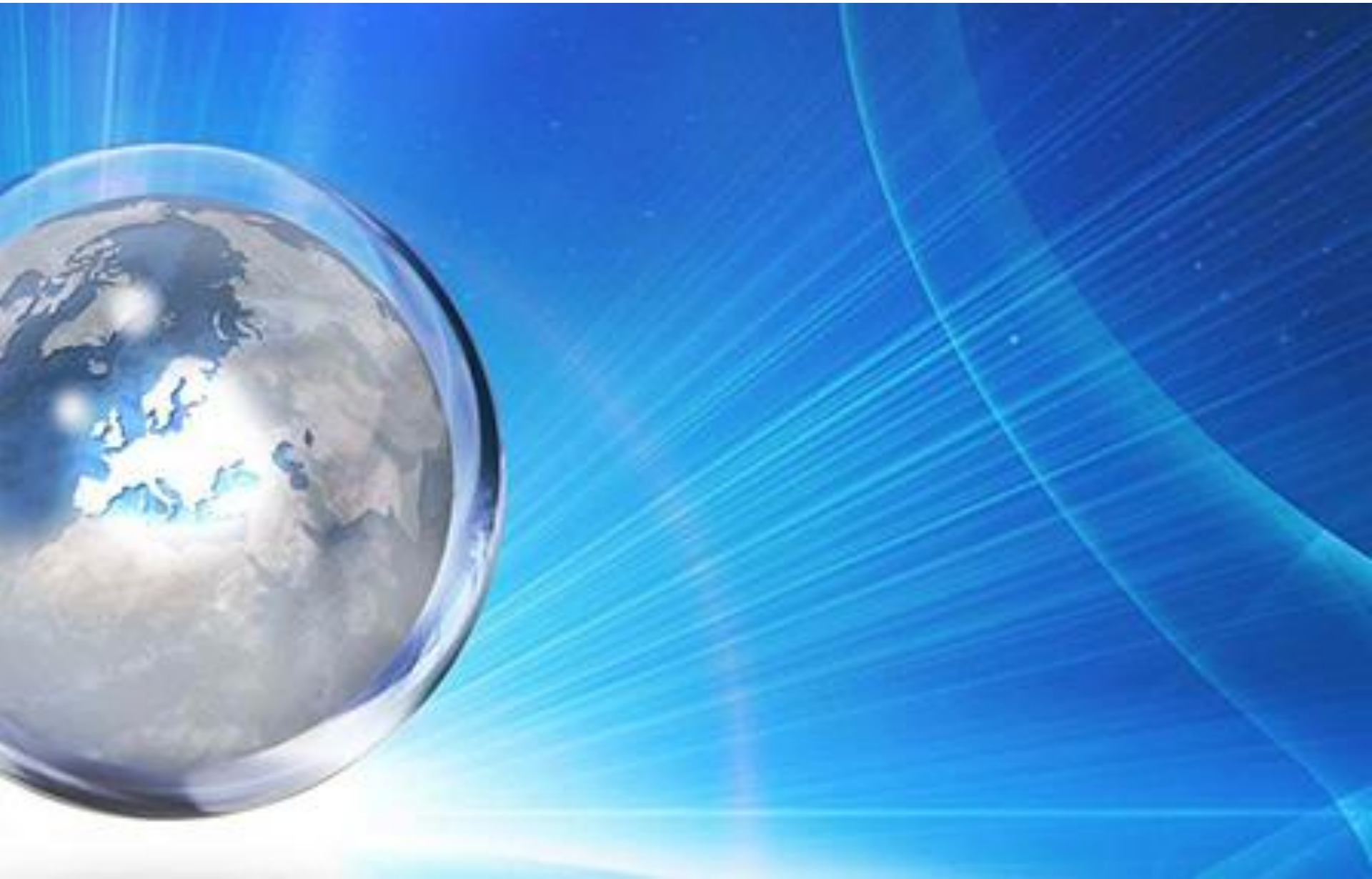
http://www.interacademies.net/File.aspx?id=29455

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



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The Adriatic and Ionian Region EUSAIR

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

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Horizon 2020 Call Blue Growth

Boosting innovation for emerging Blue Growth activities

- **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**

Linking healthy oceans and seas with healthy people

- **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

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-food_en.pdf

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The Adriatic and Ionian Region

Connecting the Region
EUSAIR

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

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

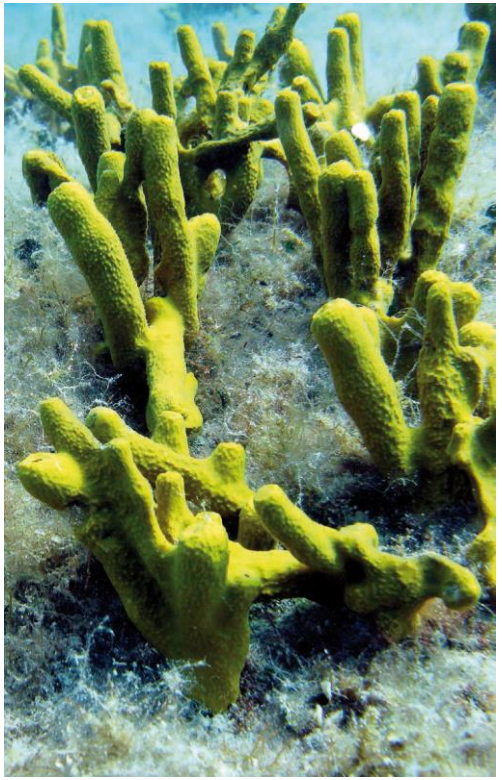
CALL: COMPETITIVE LOW-CARBON ENERGY

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-energy_en.pdf

Environmental Quality
EUSAIR

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

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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

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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

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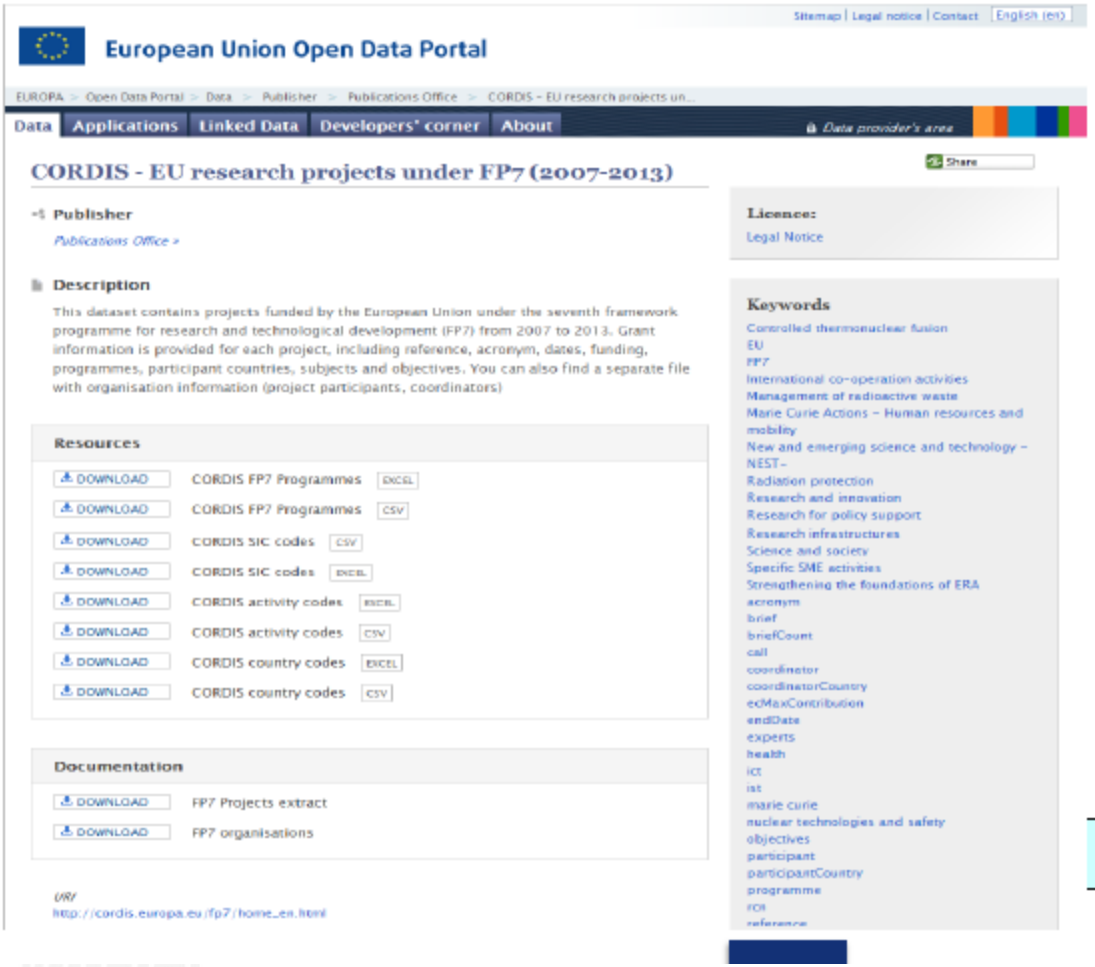
Open Data – EU research projects

Open Data on EU research projects



- Full extraction of H2020, FP7, FP6, FP5, FP4
- Reuse for analysis or systems

open-data.europa.eu

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CORDIS – EU research projects

Getting started with CORDIS

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

cordis.europa.eu

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Marina Pražetina

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