



#InvestEUresearch

Horizon 2020 Work Programme for Research & Innovation 2018-2020

Horizon H2020 – Open to the world

Research and
Innovation

What is Horizon 2020?

- Your central entry point and easy access to European research and innovation

Horizon 2020 is open to the world!

- The EU Framework Programme for **Research & Innovation**
- The **biggest multinational** programme of its kind with a budget of almost € 80 billion
- Horizon 2020 welcomes **researchers & institutions**, public and private, **from all over the world**

Why should you participate in Horizon 2020?

1

Ambitious research and innovation projects

2

Mobility to Europe

3

Access to new networks and alliances

4

Access to world class research infrastructures

5

New business opportunities and visibility of your research

6

Tackle global challenges together with excellent European and International scientists

7

Research funding



Priority areas

1

Excellent science

Researcher driven:

The foundation of tomorrow's technologies, jobs and wellbeing

Industry driven:
Strategic investments in key technologies

Industrial leadership

2

3

Societal challenges

Society driven:

Tackling the great challenges of our time of citizens and society

The EU Framework Programme for **Research & Innovation**, covering the whole innovation chain

Excellent Science

- **European Research Council**
 - Frontier research by the best individual teams
- **Future and Emerging Technologies**
 - Collaborative research to open new fields of innovation
- **Marie Skłodowska Curie actions**
 - Opportunities for training and career development
- **Research infrastructures** (including e-infrastructure)
 - Ensuring access to world-class facilities

Industrial Technologies

- **Leadership in enabling and industrial technologies**
 - ICT, nanotechnologies, materials, biotechnology, manufacturing, space
- **Access to risk finance**
 - Leveraging private finance and venture capital for research and innovation
- **Innovation in SMEs**
 - Fostering all forms of innovation in all types of SMEs

Societal Challenges

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



European
Commission

Funding of international partners



Eligibility for Funding – General Rules

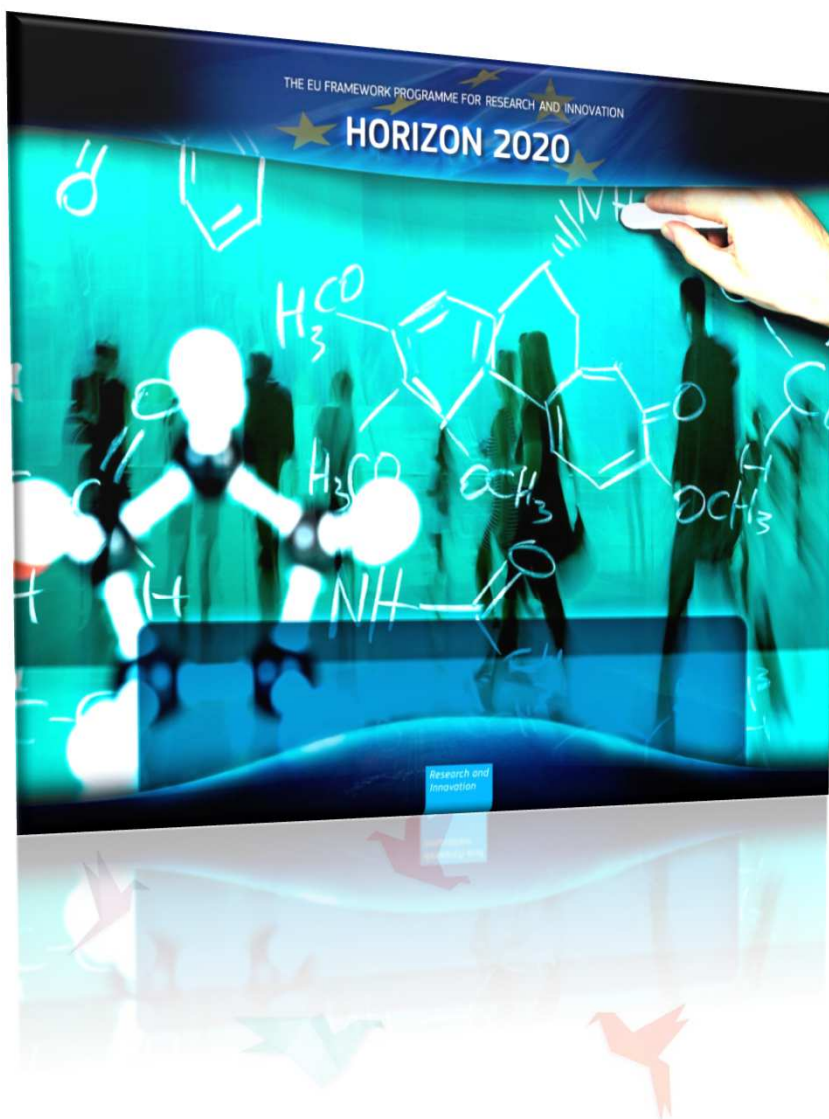
Automatically funded:

- Member States
- Associated Countries
- Countries listed in Annex 1 of the Work Programme

**South
Neighbourhood**

Other Partner Countries are funded when:

- Agreement exists between 2 funding bodies
- Provision made in the call text
- Commission deems participation essential



Rules of participation

Minimum Conditions:

- For standard (cooperative) research projects:
 - 3 participants from different Member States or associated countries

In addition, participants from any other country in the world can also be included

- For actions aimed at individuals, like European Research Council or Marie Skłodowska-Curie:
 - 1 researcher
 - 1 host institution
 - 1 project

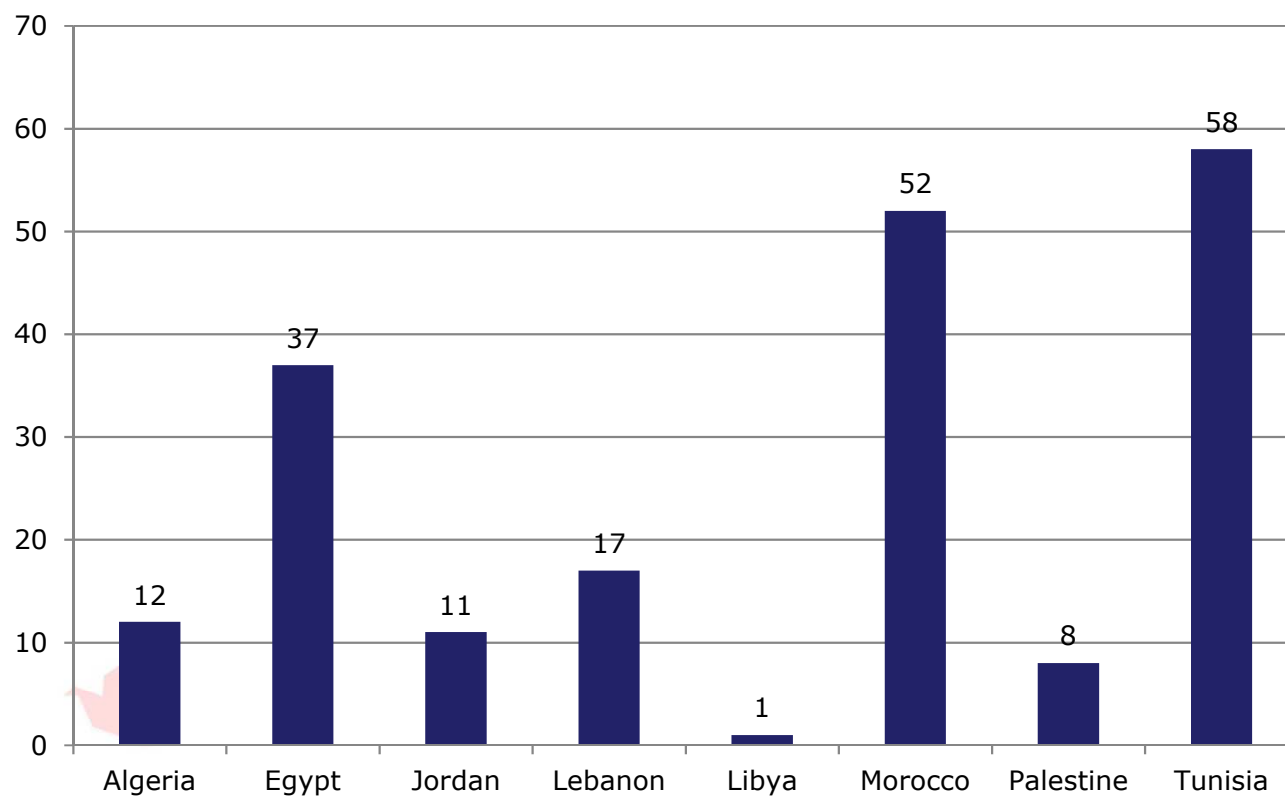


European
Commission

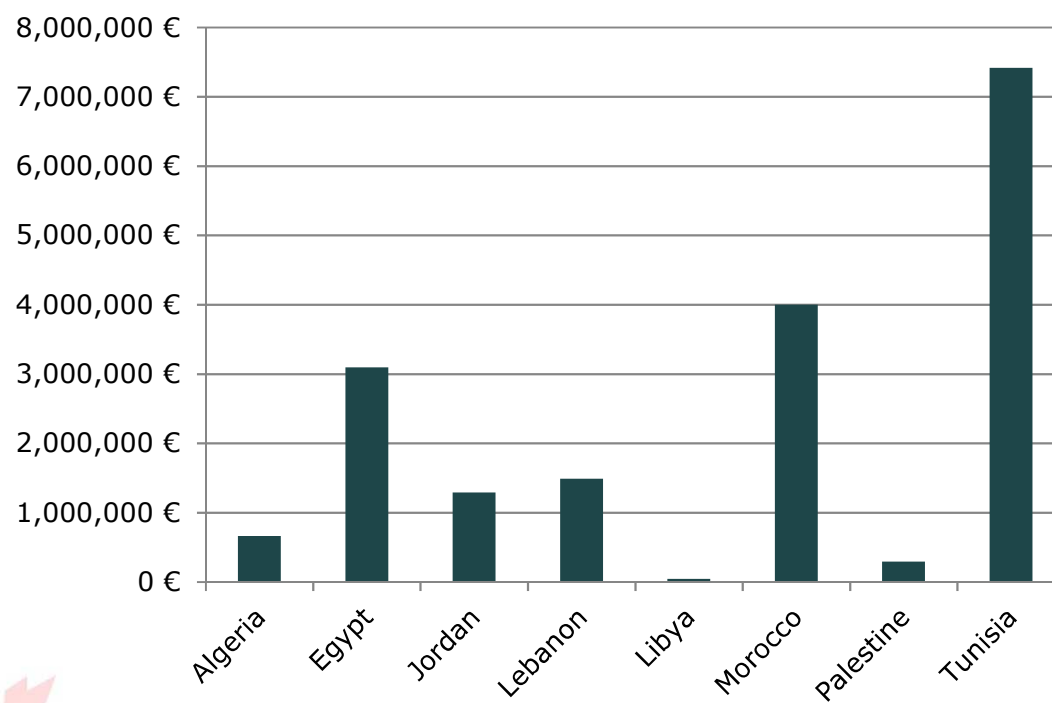
South MED in Horizon 2020 State of Play



Participations per Country



EU contribution per Country



Opportunities for South MED researchers and in the upcoming calls under Horizon 2020

What's new?



What? Work Programme 2018-2020



How much? € 30 billion of investment



How? Through calls for proposals

- **Who can have access?**



✓ Almost **all calls** are open to **researchers, universities, research organisations, companies & non-governmental organisations** from **all over the world**

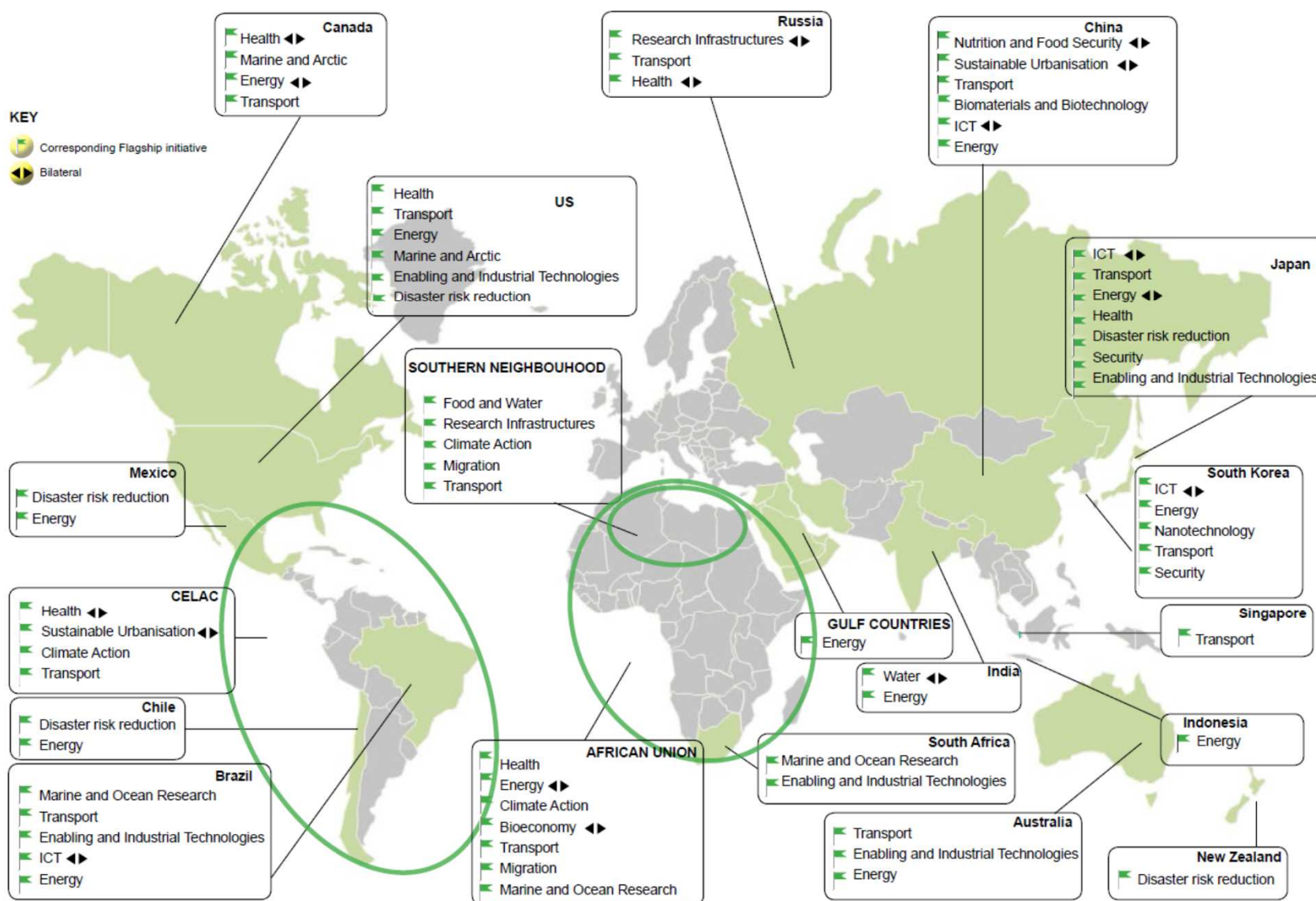


✓ Anyone can join European consortia for **collaborative research** projects or apply for **individual research** projects

Open to the World

- ✓ **Over €1 billion investment for 30 international flagship initiatives:** All Atlantic Research Alliance (US Flagship); Mission Innovation Initiative – energy (US Flagship); Canada-human data storage for personalised medicine; EU-Africa-food; EU-India-water; Russia-research infrastructure....
- ✓ Strong international component in the European Research Council (ERC) and Marie Skłodowska-Curie actions, e.g. ERC expected to fund 240 more non- EU/AC nationals as Principal Investigators

WP 2018-2020: International cooperation flagships



Relevant Topics

- LC-SFS-34-2019: **Food Systems Africa**
- SFS-35-2019: **Sustainable Intensification in agriculture in Africa**
- LC-SC3-EE-18-2019: **Bioclimatic approaches for improving energy performance in buildings in Africa and Europe**
- LC-GV-05-2019: **Urban mobility and sustainable electrification in large urban areas in developing and emerging economies**
- LC-CLA-05-2019: **Human dynamics of climate change**
- SU-GOVERNANCE-10-2019: **Drivers and contexts of violent extremism in the broader MENA region and the Balkans**

Other relevant topics:

- SC1-BHC-19-2019: **Implementation research for maternal and child health**
- SFS-31-2019: **ERANETs in agri-food - International coordination of research on infectious animal diseases**
- BG-07-2019: **The Future of Seas and Oceans Flagship Initiative - Observations and forecasting**
- SU-BES01-2019 **Human factors, and social, societal, and organisational aspects of border and external security**
- MIGRATION-01-2019: **Understanding migration mobility patterns: elaborating mid and long-term migration scenarios**
- MIGRATION-08-2019: **International protection of refugees in a comparative perspective**

MSCA Calls

IF

Individual Fellowships

What does it offer?

Opportunities to work on personal research projects by moving between countries and possible sectors to acquire new skills.

Who applies?

Individual researchers together with the host organisations

Who is funded?

Postdoctoral researchers

ITN

Innovative Training Networks

What does it offer?

High-quality research training delivered through interdisciplinary networks, industrial doctorates or joint doctorates.

Who applies?

International networks of research organisations from the academic and non-academic sectors

Who is funded?

Researchers at doctoral level (less than 4 years of full-time research experience and no doctoral degree)

COFUND

Co-Funding of Regional, National & International Programmes

What does it offer?

Regional national or international programmes to foster excellence in training mobility and career development of researchers

Who applies?

Organisations funding or managing doctoral or fellowships programmes

Who is funded?

Researchers at doctoral and postdoctoral level

RISE

Research & Innovation Staff Exchange

What does it offer?

The exchanges of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge.

Who applies?

International networks of research organisations from the academic and non-academic sectors

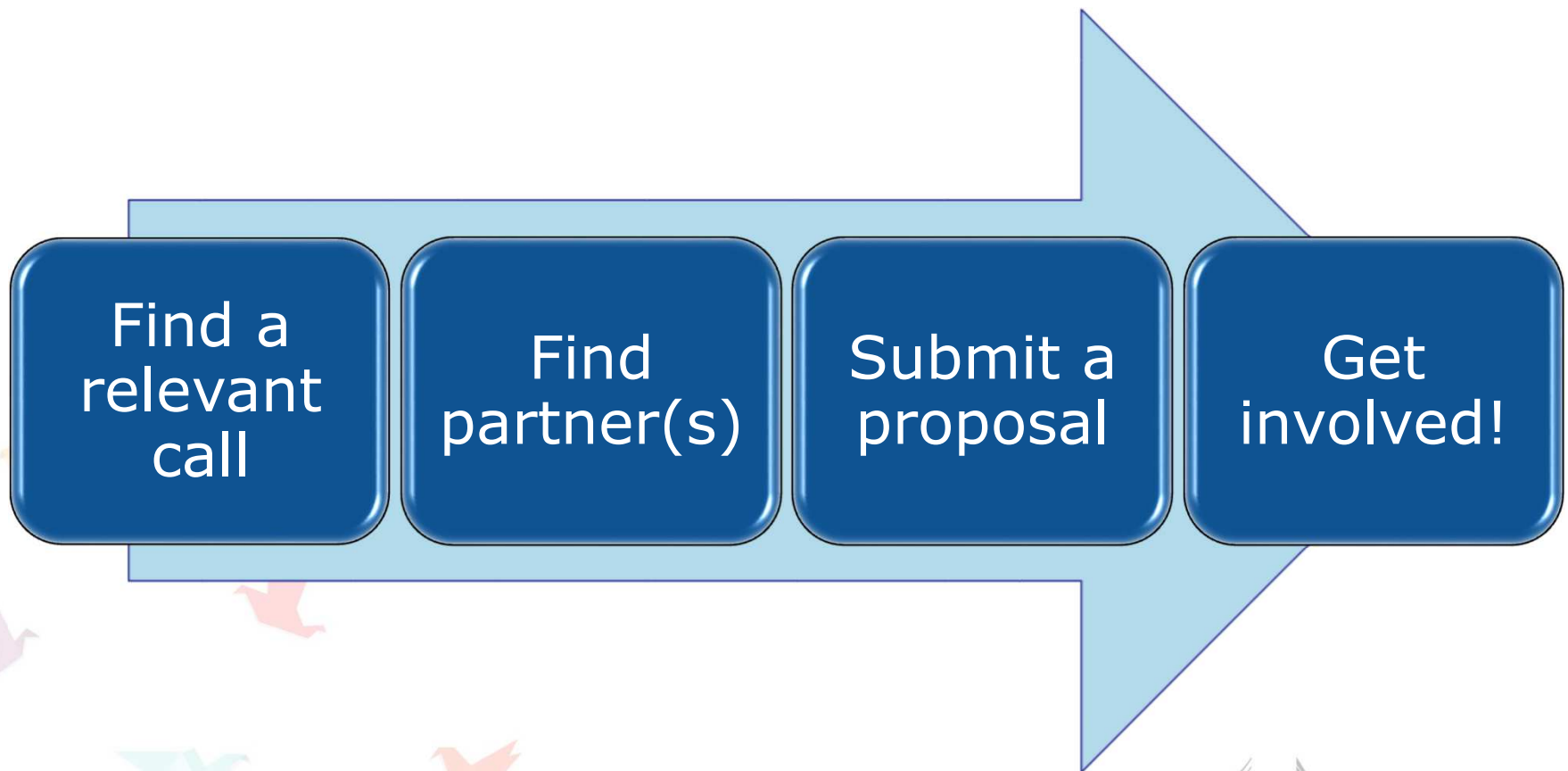
Who is funded?

Researchers, technical administrative and managerial staff of any nationality and at all career levels

| | | |
|---------------|-------------------------|--------------------|
| ITN | 12/10/2017 – 17/01/2018 | EUR 442 million |
| | 13/09/2018 – 15/01/2019 | EUR 470 million |
| | 12/10/2019 - 09/01/2020 | EUR 525 million |
| IF | 12/04/2018 – 12/09/2018 | EUR 273 million |
| | 11/04/2019 – 11/09/2019 | EUR 295.62 million |
| | 08/04/2020 - 09/09/2020 | EUR 325 million |
| RISE | 22/11/2017 – 21/03/2018 | EUR 80 million |
| | 04/12/2018 – 02/04/2019 | EUR 80 million |
| | 05/12/2019 - 07/04/2020 | EUR 80 million |
| COFUND | 12/04/2018 – 27/09/2018 | EUR 80 million |
| | 04/04/2019 – 26/09/2019 | EUR 90 million |
| | 08/04/2020 - 29/09/2020 | EUR 100 million |
| NIGHT | 07/11/2018 – 14/02/2018 | EUR 12 million |
| | 08/10/2019 - 08/01/2020 | EUR 8 million |



How does it work?



How to participate

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

European Commission

RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Home

MY AREA HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT DEMO ACCOUNT

My Organisation(s)
My Proposal(s)
My Project(s)
My Notification(s)
My Expert Area

Horizon 2020 Funding

Starting from 1/1/2014

On this site you can find and secure **funding** for research & innovation 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)

Non-registered users

- search for funding
- read the funding guide & 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

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

RESEARCH ON EUROPA CORDIS OLAF

© European Communities

Where to find more information and where to apply?

- **Horizon 2020 Participant Portal**

Research and Innovation

European Commission

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

- **Funding and Tenders Opportunities Portal**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>)

How to participate – Where to find help?

- a. H2020 Online Manual: step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project
- b. Beneficiary register: list of all beneficiaries participating in the EU R&I, education, and culture programmes (search for already registered organisations and their PICs)

a. Horizon 2020 Online Manual

The screenshot displays the Horizon 2020 Participant Portal Online Manual. The interface features a blue header with the European Commission logo and the text "RESEARCH & INNOVATION Participant Portal H2020 Online Manual". A left sidebar contains a tree view of the manual's contents, including sections like "Your user account & roles", "Grants", and "Grant management". The main content area is organized into several sections: "Grants" (with sub-sections "Applying for funding", "Evaluation & Grant signature", and "Grant management"), "Working as an expert", and "Cross-cutting issues". Each section contains a series of buttons or links representing the steps or topics within that section. For example, "Applying for funding" includes "Find a call", "Find partners", "Register an organisation", and "Submit a proposal". The "Cross-cutting issues" section includes "International cooperation", "Regional aspects", "Ethics", "Intellectual property", "Gender", and "SMEs". A "FP7 Funding Guide" button is located at the bottom right of the main content area.

European Commission

RESEARCH & INNOVATION

Participant Portal H2020 Online Manual

H2020 Online Manual

- Your user account & roles
 - Login with ECAS
 - Roles & access rights
- Grants
 - Applying for funding
 - Find a call
 - Horizon 2020 structure and budget
 - What you need to know about Horizon 2020 calls
 - Find partners or apply as individual
 - Register an organisation
 - Registration of organisation
 - LEAR appointment
 - Validation of organisation
 - Financial viability self-check
 - Data update
 - Submit a proposal
 - From evaluation to grant signature
 - Evaluation of proposals
 - Grant preparation
 - Grant signature
 - Grant management
 - Reports
 - Periodic report
 - Financial report
 - Scientific report
 - Deliverables
 - Patents & publications
 - Report on the final

Grants

Applying for funding

Find a call Find partners Register an organisation Submit a proposal

Evaluation & Grant signature

Evaluation of proposals Grant preparation Grant signature

Grant management

Reports Dissemination of results Amendments Audits & certifications

Working as an expert

Expert registration Contracting & payment Expert roles & tasks

Cross-cutting issues

International cooperation Regional aspects Ethics

Intellectual property Gender SMEs

FP7 Funding Guide

**european
ommission**

c. Beneficiary Register

- Beneficiaries need to register and receive a 9-digit Participant Identification Code (PIC)
- Quote your PIC in all correspondence with the Commission!

Beneficiary Register

H2020 ONLINE MANUAL

If you want to participate in a project proposal, your organisation needs to be registered and have a **9-digit Participant Identification Code (PIC)**. Please quote your PIC in all correspondence with the Commission.

The **register contains all beneficiaries** participating in the EU research and innovation or education, audiovisual and cultural programmes.

Is your organisation already registered? PIC search

Check whether your organisation has already been registered. If so, no need to register it again.

SEARCH

Register your organisation

To register, you need to **login** in the Portal or, if you are a new user, [create your account](#).

Check what information you need to register in the [H2020 Online Manual](#) - **and keep it to hand** during the registration procedure. To start registration, click on the button below.

REGISTER ORGANISATION



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

Horizon 2020 Framework Programme (H2020)

☐ Match whole words only

☒ GRANTS ☐ TENDERS

Filter by submission status

☒ FORTHCOMING ☐ OPEN ☐ CLOSED

Filter by programme (only for grants)

H2020

Filter by programme part

Select a Programme part...

Filter by focus area

Select a Focus area...

Funding and tenders

3 results

Download all funding and tender opportunities to your calendar or subscribe to the RSS feed (unfiltered).

Sort by: ☒ opening date ☐ title

See all calls for tenders published by EC

Grant

Drivers and contexts of violent extremism in the broader MENA region and the Balkans

Types of action: Research and Innovation action | Programme: Horizon 2020

Open for submission

Opening date: 06 November 2018

Grant

Human dynamics of climate change LC-CLA-05-2019

Types of action: Research and Innovation action | Programme: Horizon 2020

Open for submission

Opening date: 14 November 2018

Oct 27, 2017

Human dynamics of climate change

ID: LC-CLA-05-2019

Focus area: Building a low-carbon, climate resilient future (LC)

Type of action:

- RIA Research and Innovation action

Deadline Model : two-stage

Opening: 14 November 2018

Horizon 2020



Work programme:



Climate action, environment, resource efficiency and raw materials

Work programme year: H2020-2018-;



Call name: Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement | Call ID: H2020-LC-CLA-2018-2019-2020

See all topics of this call >

| Topic Description | |
|--------------------------|--|
| Topic Updates | <p>Specific Challenge:</p> <p>As climatic changes increasingly place populations under pressure, human beings are already adapting. However, less developed countries – particularly in Africa and Asia – are more vulnerable to the impacts of climate change. There is some evidence that climate change is already affecting the health and well-being of people in these regions. It is important to make use of the wealth of available socio-economic and geophysical data to better understand these patterns and to develop strategies to address them.</p> <p>Scope:</p> <p>Actions should address <u>only one</u> of the following sub-topics:</p> |
| Topic description | |
| Conditions and documents | |
| Partner Search | |
| Submission service | |
| Get support | |
| Call information | |

National Contact Points (NCPs)



National Contact Points

- The network of National Contact Points (NCPs) is the main structure to provide **guidance, practical information and assistance** on all aspects of participation in Horizon 2020.
- Established also in many non-EU and non-associated countries "international partner countries".
- **Personalised support** on the spot and in applicants' own languages for all aspects regarding Horizon 2020 participation
- Organise **workshops and information events**
- Established, operated and financed by EU Member States, associated countries and third countries
- **Nominated** by national ministries to the European Commission

- My Organisation(s)
- My Proposal(s)
- My Project(s)
- My Notification(s)
- My Formal Notification(s)
- My Expert Area

National Contact Points

The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020. NCPs are also established in many **non-EU** and **non-associated** countries ("third countries").

Search for:

Select the country
-----Member states-----
Austria
Belgium

All functions
Coordinator
Legal and Financial
SMEs

SEARCH

Sort by ☐ Country ☒ Contact name ☐ Most recent ☐ Organisation

What is the NCP network?

NCPs are national structures established and financed by governments of the 28 EU member states and the states associated to the framework programme. NCPs give personalised support on the spot and in applicants' own languages. The NCP systems can vary from one country to another from highly centralised to decentralised networks, and a number of very different actors, from ministries to universities, research centres and special agencies to private consulting companies.

Useful links

- Horizon 2020 Manual:
http://ec.europa.eu/research/participants/docs/h2020-funding-guide/index_en.htm
- Participant Portal:
<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>
- The Participant Portal FAQ:
<http://ec.europa.eu/research/participants/portal/desktop/en/support/faq.html>
- National Contact Points:
https://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html
- EU Login Help:
<https://webgate.ec.europa.eu/cas/help.html>



European Research Council



Useful links

- Startup Europe Mediterranean (SEMED):

<https://www.startupeuromed.eu>

Contact: fabrizio.porrino@facilitylive.com



Thank you!

