

STRENGTHENING R&I —————> LINKS TOWARDS UKRAINE

How to write a successful proposal in H2020?

17.10.2018, Kyiv

Gorazd Weiss, Centre for Social
Innovation (ZSI), Austria



The RI-LINKS2UA project activities are funded by EU under the Horizon 2020 - Framework Programme for Research and Innovation /grant agreement no. 692476.



I. Short H2020 INTRO & Resources

II. EU Log In & PIC CODE

III. Project identification

IV. Deconstructing the Call

V. Partner Search Tools

VI. Types of Actions/Projects in H2020

VII. RIA Proposal Excellence (A forms & B1 part)



HORIZON 2020

*Excellent Science
Global Challenges
Competitive Industries*

Open to the world!

HORIZON 2020

I. Short INTRO

Terminology

H2020:

EC GLOSSARY

http://ec.europa.eu/research/participants/portal/desktop/en/support/reference_terms.html

IPR HELPDESK: <https://www.iprhelpdesk.eu/glossary/a>

GENERAL PM TERMINOLOGY:

<https://www.smartsheet.com/complete-glossary-project-management-terminology>

Information about administrative issues

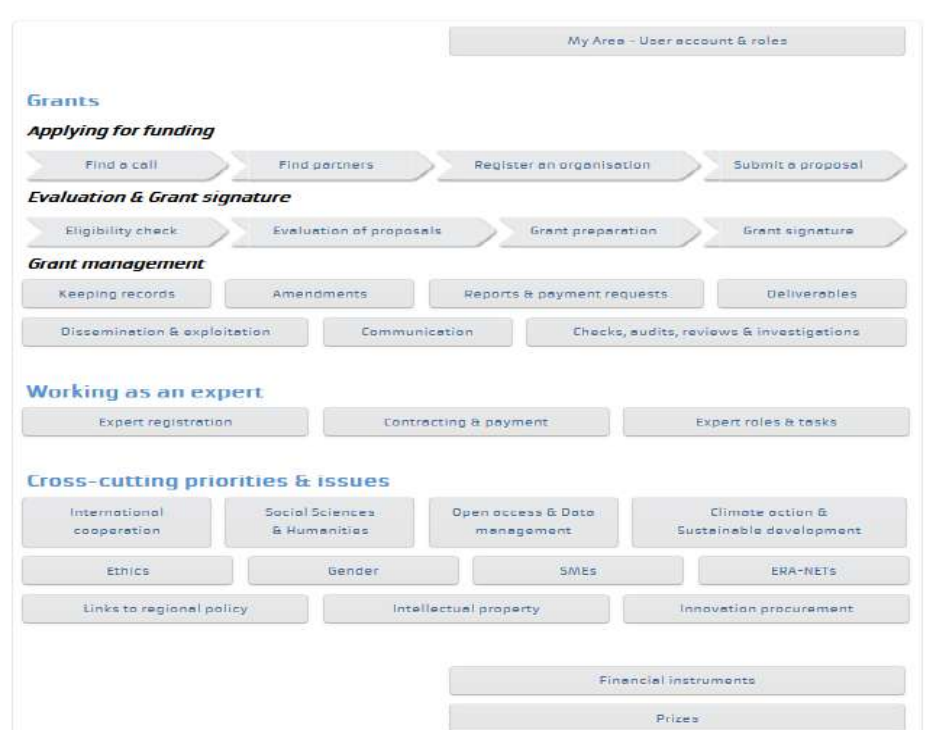
Awareness about the legal, administrative and financial requirements – H2020 Funding Guide



EUROPEAN COMMISSION
Directorate-General for Research & Innovation

Grants Manual - Section on:
Proposal submission and evaluation
(sections III.5, III.6, IV.1, IV.2)

Version 1.4
28 May 2015



http://ec.europa.eu/research/participants/docs/h2020-funding-guide/index_en.htm

Resources

✓Horizon 2020 Online Manual

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/grant-management/communication_en.htm

✓Annotated GA

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amqa/h2020-amqa_en.pdf

✓Brochure "Communicating EU Research & Innovation"

http://ec.europa.eu/research/participants/data/ref/h2020/other/gm/h2020-guide-comm_en.pdf

✓Science communication Event – 24 July 2016

<http://ec.europa.eu/research/conferences/2016/scicom2016/index.cfm?pg=programme>

✓Video tutorials

<https://www.youtube.com/playlist?list=PLvpwIjZTs-Lhe0wu6uy8gr7JFfmv8EZuH>



What is Horizon 2020?

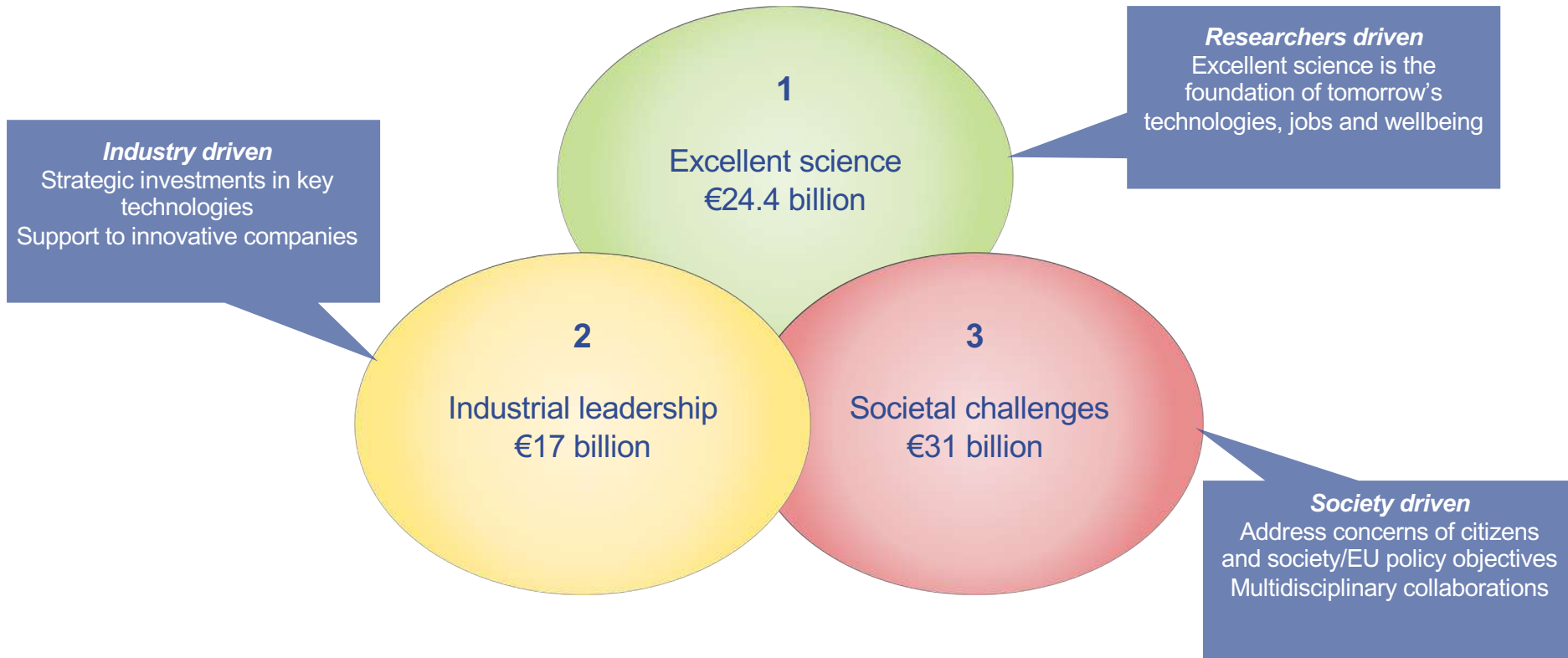
- Your access to European research and innovation



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 or private, from all over the world

04. Horizon 2020: Three priorities



Horizon 2020 Structure

EXCELLENT SCIENCE

- European Research Council
- Future and Emerging Technologies (FET)
- Marie Skłodowska-Curie research grant scheme
- Research Infrastructures

INDUSTRIAL LEADERSHIP

- ICT
- Key Enabling Technologies (KETs):
 - Microelectronics
 - Photonics
 - Nanotechnologies
 - Advanced materials
 - Production systems
 - Biotechnologies
- Space
- Innovation in Small and Medium Enterprises (SMEs)
- Access to Risk Finance

SOCIETAL CHALLENGES

- Health, wellbeing and aging
- Food security, bioeconomy, ...
- Safe, clean, efficient energy
- Intelligent, green, integrated transportation
- Climate, environment, raw materials
- Inclusive, innovative society, capable of reflection
- Security

Spreading of best practices and widening participation

Science with and for Society

European Institute of Innovation and Technology (EIT)

Joint Research Centre (JRC)

E
U
R
A
T
O
M

There are two ways to participate:

1

FUNDING FOR COLLABORATIVE RESEARCH

Together with at least 3 legal entities from 3 different countries of the EU or from Countries Associated to Horizon 2020 + international partner

2

FUNDING FOR INDIVIDUAL RESEARCHERS

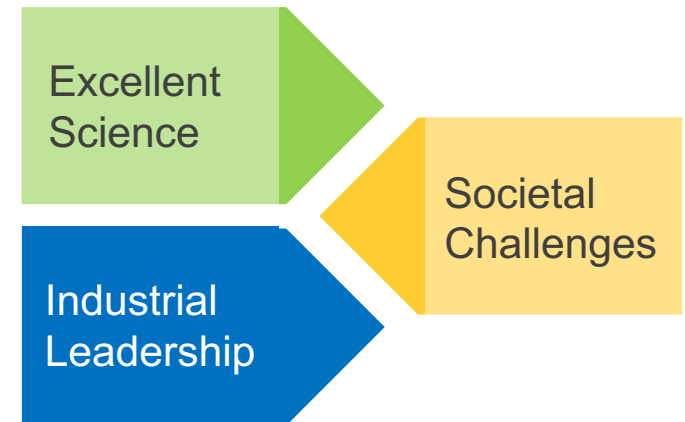
Researchers of all nationalities are welcome to participate

1

FUNDING FOR COLLABORATIVE RESEARCH IN HORIZON 2020!

How to participate in a collaborative project?

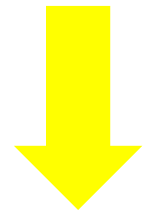
- As a legal entity you can take part in collaborative projects of Horizon 2020
- All proposals must meet certain minimum conditions:
 - 3 participants from different EU member states or associated countries
 - The international partner (countries not Associated to H2020) must come in addition to this minimum



Leadership in enabling and industrial technologies (LEIT)



- Manufacturing
- ICT
- Biotechnology
- Nanotechnology
- Materials
- Processing
- Space



Top down approach

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bio-economy
- 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



2

FUNDING FOR INDIVIDUAL RESEARCHERS IN HORIZON 2020

Where in Horizon 2020 can you find funding for individual research?

Excellent
Science

European Research Council (ERC)

=excellent research

Marie Skłodowska-Curie Actions (MSCA)

= mobility of researchers and technical staff



Cross-cutting issues

- International cooperation
- Social Sciences & Humanities
- Open access & Data management
- Climate action & Sustainable development
- Ethics
- Gender
- SMEs
- ERA-NETs
- Links to regional policy
- Intellectual property
- Innovation procurement

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/cross-cutting-issues_en.htm



III. EU LOG IN & Registration

. EU login registration

The European Commission's main authentication service (ECAS) has gone through a major redesign phase to make it more user-friendly. More than a new look and feel, its name also changed to "**EU Login**".

This ensures a **secure, “single sign-on” approach**:
1 person = **1** e-mail address = **1** “EU LOGIN” account.

The creation of an EU LOGIN account is free and easy.

Registration

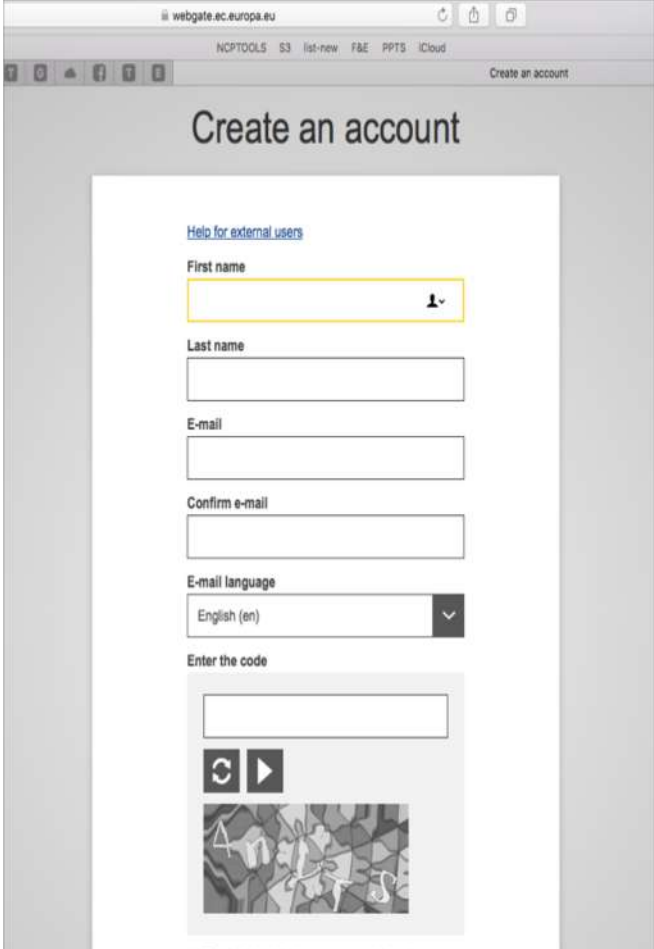


**Register or log in to
your EU LOGIN
account**

Create an account

**Fill in the “E-mail” field
using your individual professional
email address.**

**Note: the e-mail is the main identifier
(1 person = 1 e-mail address
= 1 ECAS account)**



The screenshot shows a web browser window with the address bar displaying 'webgate.ec.europa.eu'. The page title is 'Create an account'. The form contains the following fields and elements:

- [Help for external users](#)
- First name**: A text input field with a dropdown arrow on the right.
- Last name**: A text input field.
- E-mail**: A text input field.
- Confirm e-mail**: A text input field.
- E-mail language**: A dropdown menu currently showing 'English (en)'.
- Enter the code**: A text input field for a security code.
- Below the code field are two buttons: a refresh button (circular arrow) and a submit button (right-pointing triangle).
- At the bottom is a CAPTCHA image showing a collage of letters and symbols.

**confirmation e-mail with confirmation link to
your inbox**

webgate.ec.europa.eu

NCPTOOLS S3 list-new F&E PPTS iCloud

EU Login

Where is ECAS? English (en)

EU Login

Get account, many EU services

research requires you to authenticate

Sign in to continue

Use your e-mail address

Next

[Create an account](#)

Or

Or use the eID of your country

Select your country

Easy, fast and secure: download the ECAS app

Download on the App Store GET IT ON Google Play Get it from Microsoft

Pic code

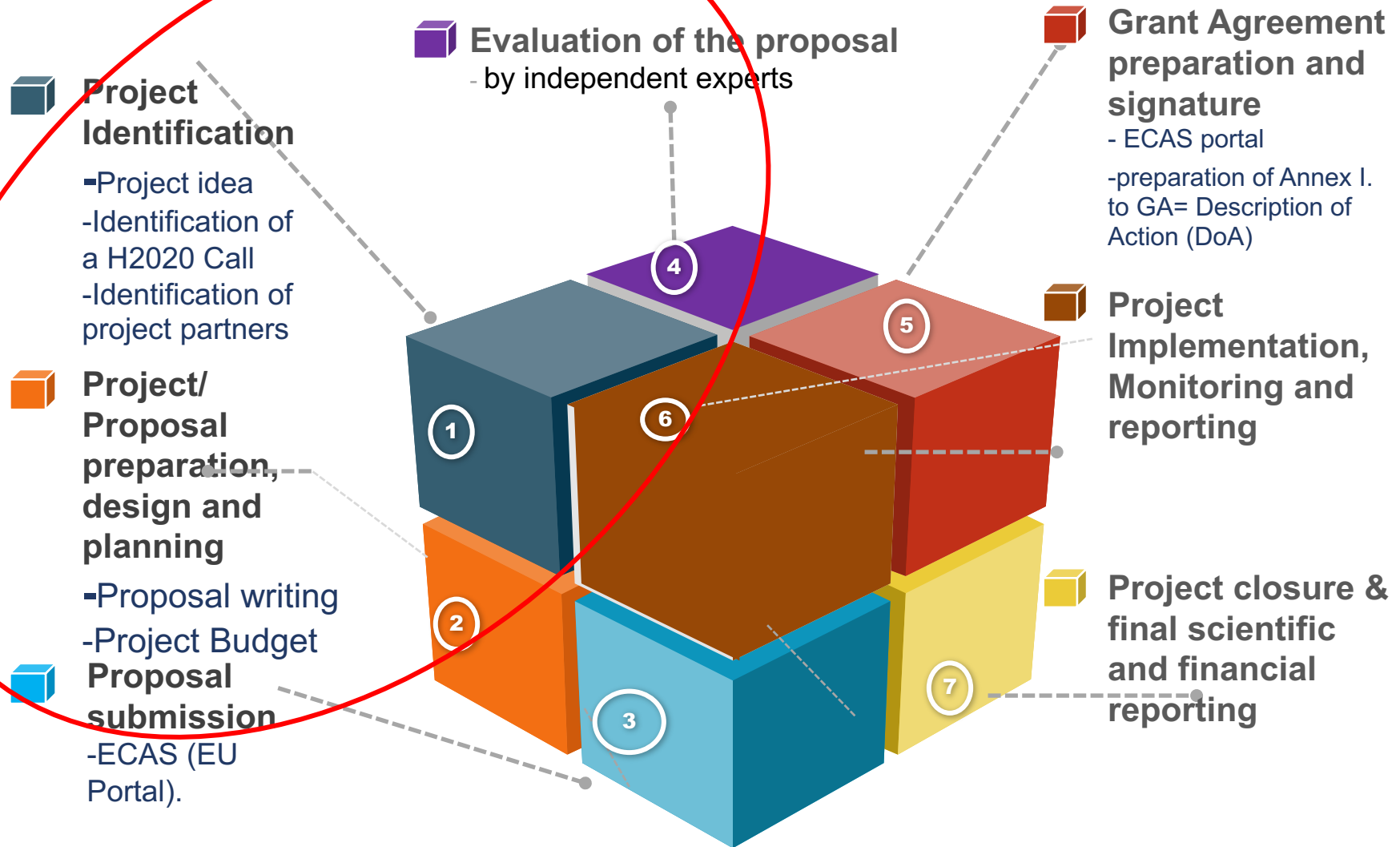
What is a PIC code?

A **P**articipant **I**dentification **C**ode is a unique 9-digit identifier for the European Commission to confirm your organisation's details

Before registering it is recommended that you confirm your organisation does not already have a PIC code. In order to do so, follow the link below:

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

PM Cycle in H2020 projects - Extended





IV. Project Identification

PROJECT IDENTIFICATION

- ✓ *Provides baseline and contextual information for the project*
- ✓ *Involves understanding of the initial situation in question and the key factors*



Project Idea =>

Identification of the Horizon 2020 Call that matches your project idea

Preparation of your Research Profile (profile of your institution)

Identification of partners in EU relevant to the Call

Register in Participant portal (get a PIC number and validate your institution)

Read the latest EU documents related to your topic:

- **Work programme**
(<https://ec.europa.eu/programmes/horizon2020/h2020-sections>)
- **Europe 2020 strategy**
(http://ec.europa.eu/europe2020/index_en.htm)
- **EU policies** (http://ec.europa.eu/policies/index_en.htm)

Read the latest scientific papers related to your topic

Project Idea

Project idea → concept with high innovation potential



Innovation in H2020 ➡ means successful exploitation of new ideas to produce tangible benefits



RELEVANT

Idea

Approach

Partners

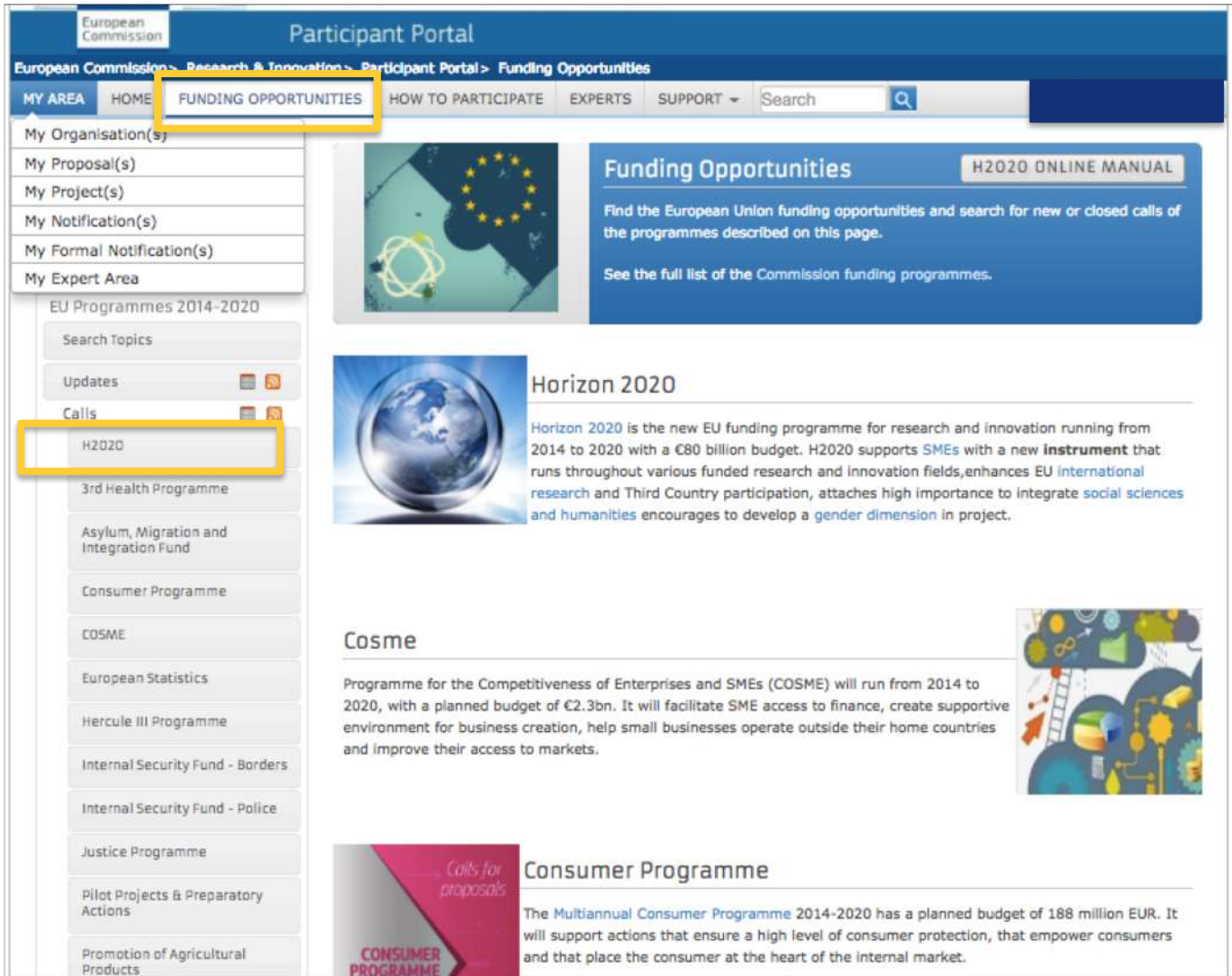


Realisation of the call and work
programme's objectives

- ☞ What **kind of project** will I implement? (scope, limits, objectives, expected impact)
- ☞ What will I do with the **results**? (exploitation, dissemination, knowledge transfer)
- ☞ **With whom** will I implement this project? Who does what? (consortium, respective tasks, responsibilities)
- ☞ **Why** should my project be funded by the EC? (European added value)
- ☞ **How** will I successfully carry it to term? (resources, management, methodology)
- ☞ **How much will it cost**? What funding can I expect? (budget plan and EC contribution)
- ☞ Do I have my organization's **support**? (human and financial resources)

How to find funding for your research idea?

Participant Portal – search for the funding opportunities



European Commission Participant Portal

European Commission > Research & Innovation > Participant Portal > Funding Opportunities

MY AREA HOME **FUNDING OPPORTUNITIES** HOW TO PARTICIPATE EXPERTS SUPPORT Search

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

EU Programmes 2014-2020

Search Topics

Updates

Calls

H2020

3rd Health Programme

Asylum, Migration and Integration Fund

Consumer Programme

COSME

European Statistics

Hercule III Programme

Internal Security Fund - Borders

Internal Security Fund - Police

Justice Programme

Pilot Projects & Preparatory Actions

Promotion of Agricultural Products

Funding Opportunities H2020 ONLINE MANUAL

Find the European Union funding opportunities and search for new or closed calls of the programmes described on this page.

See the full list of the Commission funding programmes.

Horizon 2020

Horizon 2020 is the new EU funding programme for research and innovation running from 2014 to 2020 with a €80 billion budget. H2020 supports SMEs with a new instrument that runs throughout various funded research and innovation fields, enhances EU international research and Third Country participation, attaches high importance to integrate social sciences and humanities encourages to develop a gender dimension in project.

Cosme

Programme for the Competitiveness of Enterprises and SMEs (COSME) will run from 2014 to 2020, with a planned budget of €2.3bn. It will facilitate SME access to finance, create supportive environment for business creation, help small businesses operate outside their home countries and improve their access to markets.

Consumer Programme

The Multiannual Consumer Programme 2014-2020 has a planned budget of 188 million EUR. It will support actions that ensure a high level of consumer protection, that empower consumers and that place the consumer at the heart of the internal market.

Horizon 2020

How to search?

- a) by area of interest
- b) by keyword
- c) by Horizon 2020 priority areas

How to search?

a) By **area of interest**



Horizon 2020 basic website

<https://ec.europa.eu/programmes/horizon2020/>

***Agriculture & Forestry | Aquatic Resources | Bio-based Industries
Biotechnology | Energy | Environment & Climate Action | Food & Healthy Diet
Funding Researchers | Health | ICT Research & Innovation
International Cooperation | Key Enabling Technologies | Partnerships with
Industry and Member States | Raw Materials | Research Infrastructures|
Security | SMEs | Social Sciences & Humanities | Society | Space| Transport***

b) By keyword

38
Results

Keyword Search: **Health**

SEARCH

If you don't find your topic, you can also use the [free text search](#).

Select the Programme
Hold the 'CTRL' key to select several programmes.

FILTER

H2020

Status

☒ Forthcoming

☒ Open

☐ Closed

Sort by

☐ (Planned) opening date

☐ Deadline

☐ Topic title

☒ Topic identifier

Topic: **BG-08-2018-2019: All Atlantic Ocean Research Alliance Flagship**

Forthcoming

Publication date: 27 October 2017

Types of action: RIA Research and Innovation action

DeadlineModel: two-stage

Opening date: 16 October 2018

Deadline:

2nd stage Deadline:

23 January 2019 17:00:00

04 September 2019

17:00:00

Time Zone : (Brussels time)

C) by priority area

Open, Closed, Forthcoming
Calls for Proposals

The screenshot displays the European Commission Research & Innovation Participant Portal. The top navigation bar includes links for (A-Z), Sitemap, About this site, Contact, Legal Notice, Search, and a language dropdown set to English. The main header features the European Commission logo and the text "RESEARCH & INNOVATION Participant Portal". Below this, a breadcrumb trail reads "European Commission > Research & Innovation > Participant Portal > Calls". A secondary navigation bar contains links for HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, PROJECTS & RESULTS, EXPERTS, and SUPPORT, along with LOGIN and REGISTER buttons.

On the left, a sidebar titled "EU Programmes 2014-2020" lists various funding areas, with "Horizon 2020" selected. Below this, a list of specific programs is shown, including "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", "Promotion of Agricultural Products", "Research Fund for Coal & Steel", "Rights, Equality and Citizenship Programme", and "Union Civil Protection Mechanism".

The main content area is titled "Calls for Proposals" and features a "Horizon 2020" section. This section includes a list of topics with checkboxes for selection: "Excellent Science" (with sub-topics: European Research Council (ERC), Future and Emerging Technologies (FET), Marie-Sklodowska-Curie Actions, Research Infrastructures), "Industrial Leadership" (with sub-topics: Leadership in enabling and industrial technologies (LEIT), Information and Communication Technologies), and "Advanced search for topics Calls for tenders on TED".

Below the topic list, there are filters for "Status" (Calls with forthcoming topics, Calls with open topics, Calls with only closed topics) and "Sort by" (Call title, Call identifier, Publication date). A "Filter a call" button is also present.

The bottom section displays a grid of call listings, each with a title, ID, and publication date. The calls are categorized by priority area: "Societal Challenges", "Excellent Science", and "Industrial Leadership".

Call Title	Call ID	Publication Date
Societal Challenges Clean Sky 2 Call for Proposals 07	H2020-CS2-CFP07-2017-02	08 November 2017
Societal Challenges Blue Growth	H2020-BG-2018-2020	27 October 2017
Spreading excellence and widening participation WIDESPREAD	H2020-WIDESPREAD-2018-2020	27 October 2017
Excellent Science Integrating and opening research infrastructures of European interest	H2020-INFRAIA-2018-2020	27 October 2017
Excellent Science Support to policy and international cooperation	H2020-INFRA-SUPP-2018-2020	27 October 2017
Societal Challenges Rural Renaissance	H2020-RUR-2018-2020	27 October 2017
Societal Challenges Sustainable Food Security	H2020-SFS-2018-2020	27 October 2017
Industrial Leadership TRANSFORMING EUROPEAN INDUSTRY	H2020-NMBP-TR-IND-2018-2020	27 October 2017
Industrial Leadership FOUNDATIONS FOR TOMORROW'S INDUSTRY	H2020-NMBP-TO-IND-2018-2020	27 October 2017

Identify your topic

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

RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE PROJECTS & RESULTS EXPERTS SUPPORT LOGIN REGISTER

EU Programmes 2014-2020

Search Topics

updates

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

Promotion of Agricultural Products

Research Fund for Coal & Steel

Rights, Equality and Citizenship Programme

Union Civil Protection Mechanism

FP7 & CIP Programmes 2007-2013

Calls

Other Funding Opportunities

CALL: SUSTAINABLE FOOD SECURITY
Call identifier: H2020-SFS-2018-2020
Publication date: 27 October 2017

Call budget overview

Horizon 2020
Pillar: Societal Challenges
Work Programme Year: H2020-2018-2020
Work Programme Part: Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy

H2020 website

Call summary and aims

The Sustainable Food Security call is Horizon 2020's main contribution to research and innovation in relation to Food and Nutrition Security in Europe and beyond. Its commitment to sustainability implies that particular attention is given to the interfaces between the economic, environmental and social

Call updates

• **31 October 2017 00:33** The submission session is now available for: SFS-16-2018(RIA), SFS-01-2018-2019-2020(RIA), SFS-39-2018(RIA), LC-SFS-19-2018-2019(RIA), SFS-07-2018(RIA), SFS-06-2018-2020(RIA), SFS-05-2018-2019-2020(RIA), SFS-30-2018-2019-2020(RIA), SFS-29-2018(RIA).

Topics and submission service

To access the **Submission Service**, please **select the TOPIC** of your interest and then open the Submission Service tab. To access **existing draft proposals**, please login to the portal and select My Proposals from the My Area menu.

Status ☒ Forthcoming ☒ Open ☒ Closed

Sort by ☐ (Planned) opening date ☐ Deadline ☐ Topic title ☒ Topic identifier

Topic: CE-SFS-24-2019: Innovative and citizen-driven food system approaches in cities **Forthcoming**
Publication date: 27 October 2017
Focus area: Connecting economic and environmental gains - the Circular Economy (CE)

Types of action: 1A Innovation action
DeadlineModel: single-stage
Opening date: 16 October 2018
Deadline: 23 January 2019 17:00:00
Time Zone : (Brussels time)

Topic: CE-SFS-25-2018: Integrated system innovation in valorising urban biowaste **Open**
Publication date: 27 October 2017

Topic: SFS-31-2019: ERANETs in agri-food **Forthcoming**
Publication date: 27 October 2017

Types of action: ERA-NET-Cofund ERA-NET Cofund
DeadlineModel: single-stage
Opening date: 16 October 2018
Deadline: 23 January 2019 17:00:00
Time Zone : (Brussels time)

Topic: SFS-32-2018: Supporting microbiome coordination and the International Bioeconomy Forum **Open**
Publication date: 27 October 2017

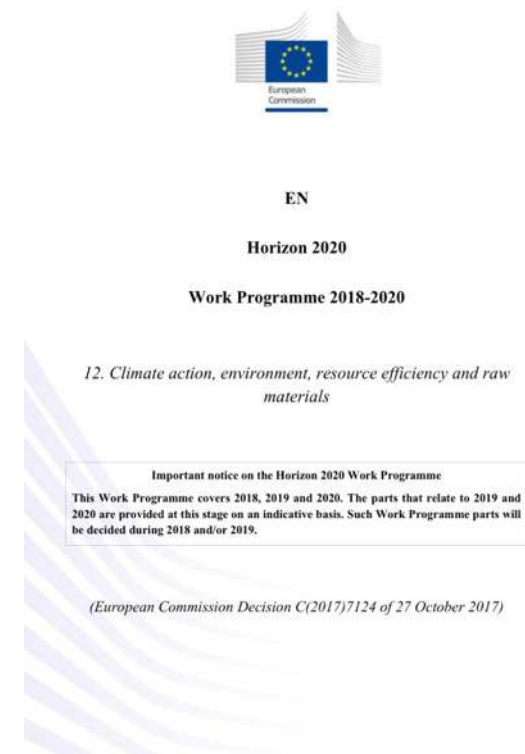
Types of action: CSA Coordination and support action
DeadlineModel: single-stage
Opening date: 31 October 2017
Deadline: 13 February 2018 17:00:00
Time Zone : (Brussels time)

Topic: SFS-33-2018: Support to the implementation of the EU Africa Research and Innovation Partnership on Food and Nutrition Security & Sustainable Agriculture (FNSSA) **Open**
Publication date: 27 October 2017

Types of action: CSA Coordination and support action
DeadlineModel: single-stage
Opening date: 31 October 2017
Deadline: 13 February 2018 17:00:00
Time Zone : (Brussels time)

What information do thematic work programmes provide?

- Introduction
- Overview of the scheduled call(s)
- **Description of the topics**
- **Call Key data:**
 - Opening date, deadline
 - indicative budget per Topic/Call
 - one-stage/two-stage procedure
 - indicative date for evaluation outcome & grant signing
- Budget



<https://ec.europa.eu/programmes/horizon2020/h2020-sections>

- The EC will launch new re-designed participant portal in the next months!



European Commission

Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English 

Register Login



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

select programme



Horizon 2020 Framework Programme



clear filter

×

Accessing and uploading of documents is currently unavailable for the Participant Portal Grant and Audit Management Services. The identity, Bank Account, Contracts and Payments functionalities in the Experts Area are currently unavailable. The submission of proposals is not affected by this issue and is still possible. We are sorry for any inconvenience this might cause.

Horizon 2020 Research & Innovation



Horizon 2020 is the EU funding programme for research and innovation

Horizon 2020 programme is running from 2014 to 2020 with a €80 billion budget. It provides research and innovation funding for multi-national collaboration projects as well as for individual researchers and supports SMEs with a special funding instrument.

For more information on Horizon 2020, [please see the H2020 web site.](#)

- Find calls for proposals
- Projects & Results
- SME Participations
- Financial Capacity Assessment
- What's new

Feedback



34



IV. DECONSTRUCTING THE CALL

Deconstructing a call text

- **Specific Challenge:** introduces the problem/question at stake
 - **Scope:** presents what exactly is expected to be done
 - **Expected impacts:** lists what is supposed to be achieved
- 
- Objectives => Specific challenge
 - Relation to the work programme => Scope
 - Concept and approach => TRL, (inter)national activities linked to the project,...
 - Ambition=> beyond the state-of-the-art and innovation potential

Deconstructing the call

Topic Identifier

Example: **SFS-32-2018:** Supporting microbiome coordination and the International Bioeconomy Forum

Specific challenge

Specific challenge: Knowledge of the potential of microbial systems, or microbiomes, throughout the food chains, is seen as a promising means to ensuring the sustainability of our food system. [...]

Scope

Scope: Proposals should aim at a platform for collaboration and coordination across various microbiome-related research and innovation programmes, in Europe and worldwide, throughout the food systems and beyond, including both terrestrial and aquatic environments (e.g. linkages among microbiome related work in plants, animals, soils, marine and human health). [...]

Indicative Budget

Indicative Budget: The Commission considers that proposals requesting a contribution from the EU in the range of **EUR 3 million** would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts. [...]

Expected impact

Expected Impact: In line with the EU Bioeconomy Strategy, in the short/medium term proposals will:

- Improve coherence and reduce the overlap between national and EU funding in microbiome research; reinforce collaborations and knowledge exchange with international networks to promote coherence and applicability of microbiomes; [...]

Type of action

Type of Action: **Coordination and support action**

PROJECT OUTLINE – One Pager

- (1) Planned Title of the project:
- (2) Objectives/Aim of the project:
- (3) Project background:
- (4) Expected results and lead users of these results:
- (5) How do you want to achieve these objectives?
Work phases of the project:
- (6) Which partner expertise is necessary to achieve these objectives? Consortium in brief:
- (7) Planned duration of the project:
- (8) Expected budget:



V. Partner Search Tools

Partners search tools

Online Partner search databases

Bilateral contacts

Bilateral projects

Young researchers

Brokerage events

International conferences/ workshops



Existing projects

Other bilateral projects

Other grants, call for
papers

Roles of project participants

- Each of the project partners can have different roles.
- Roles are defined in the project workplan description
- Roles:
 - Work package leader
 - Task leader
 - Activity leader
 - Task participant...

Boundary conditions for the partner search

- **Consider which competences / partners** (type of institutions, expertise, origin) you need to fulfill all the objectives / carry out all activities
- **Consider how many partners you can “afford”** with the available budget
- **Consider to present a project with balanced participation from different regions**
- **Consider that each partner should have a dedicated position in the consortium but at the same time that you might want to have more than one partner covering a “key” expertise** (risk mitigation in case one partner has problems to deliver)

A balanced consortium

- Depends on the type of action (CSA, RIA, etc.)
- Excellent research
 - Science and technology partners (multidisciplinarity, complementarity)
- Sound implementation
 - Dedicated partners with expertise to develop, test, validate; users of technology; pilot sites, demonstration, excellent management
- High impact
 - Partners with experience and expertise to exploit the knowledge generated, disseminate results, etc. (multipliers)

Profile of your institution/organisation/company

2 PAGES ONLY!

Provide targeted information about your institution:

- ✓ a **description of the your institution and your competences** with an explanation of how its profile matches the tasks in the proposal (**half page limit**)
- ✓ **CVs** of the persons, including their gender, who will be primarily responsible for carrying out the proposed research and/or innovation activities; (**6 lines maximum**)
- ✓ a **list of up to 5 relevant publications, and/or products, services** or other achievements relevant to the call content;
- ✓ a **list of up to 5 relevant previous projects or activities**, connected to the subject of this proposal;
- ✓ a description of any **significant infrastructure and/or any major items of technical equipment, relevant to the proposed work**;
- ✓ **Include your logo**
- ✓ **Contact details of your institutions (Name in English/national language, Acronym/ PIC number, full address, contact details (including email, phone...))**



Finding the right partners

- Use existing contacts with experience of EU funding programs
- Use Partner Search facility on the Horizon 2020 Participant Portal website:
http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-forfunding/find-partners_en.htm
- Search the CORDIS database for participants similar projects in FP7/H2020: http://cordis.europa.eu/projects/home_en.html
- Use social media (e.g. LinkedIn forums)

Partners Search – Online database



- Bilateral contacts
- Bilateral projects
- Young researchers
- Brokerage events
- International conferences/ workshops**

<https://cordis.europa.eu/partners/web/guest>

ec.europa.eu

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

RESEARCH & INNOVATION

Participant Portal

& Innovation > Participant Portal > Partner Search

OPPORTUNITIES HOW TO PARTICIPATE PROJECTS & RESULTS EXPERTS SUPPORT LOGIN REGISTER

Partner Search

Find partners for your project ideas among the organisations registered in the portal Participant Register. Enter a keyword or a topic of a past call for proposals, for finding related organisations. Search by geographical criteria or by types of organisation. Search by call topics where organisations have participated or expressed interest in participating in the future.

WARNING: Any use of the Participant Portal for a commercial purpose is forbidden. Any misuse of the Participant Portal will lead to the refusal of access to the Participant Portal.

Involvement of the organisation in EU funded programmes

Keyword(s)
enter (a) keyword(s)

Topic
enter a Topic

Call
enter a Call

Programme
-

Organisation details

Organisation name
enter an organisation name

Organisation type
-

Country
-

City
enter City

PIC
enter PIC number, e.g. 98765432

Captcha code
2kb82 Fill the captcha

SEARCH CLEAR

HORIZON 2020 RESEARCH ON EUROPA HORIZON 2020 & FP7 PROJECTS & RESULTS OLAF

© European Commission

Partners Search – Online database – CORDIS (running and previous projects)



The screenshot shows the CORDIS website interface. At the top, there is a header with the European Commission logo and the text 'CORDIS Community Research and Development Information Service'. Below this is a breadcrumb trail: 'European Commission > CORDIS > Projects & Results Service > Home'. A search bar with a 'Search' button and a 'Sign in' link are positioned on the right. A navigation menu includes 'NEWS & EVENTS', 'PROJECTS & RESULTS' (which is underlined), 'RESEARCH*EU MAGAZINES', and 'PARTNERS'. On the left, a 'Browse by:' section lists filters for 'Subject', 'Programme', 'Content type', and 'Country', with an 'Advanced search' link below. The main content area features the heading 'The primary information source for EU-funded projects since 1990' and a paragraph describing the 'Projects & Results Service' as a one-stop for EU-funded research projects and results, with a 'Read more...' link. Below this, it states 'Horizon 2020 project information is available on CORDIS and the EU Open Data Portal.' At the bottom, there is a 'Search projects and results' section with a dropdown menu set to 'Free text' and a search button.

European Commission

CORDIS
Community Research and Development Information Service

European Commission > CORDIS > Projects & Results Service > Home

Search

Sign in

NEWS & EVENTS PROJECTS & RESULTS RESEARCH*EU MAGAZINES PARTNERS

Browse by:

- Subject
- Programme
- Content type
- Country

[Advanced search](#)

The primary information source for EU-funded projects since 1990

The **Projects & Results Service** is your one stop for information on EU-funded research projects and project results.

[Read more...](#)

Horizon 2020 project information is [available on CORDIS](#) and the [EU Open Data Portal](#).

Search projects and results

Free text

http://cordis.europa.eu/projects/home_en.html

Marie Skłodowska-Curie Actions

Net4Mobility: <http://www.net4mobility.eu/>

Research Infrastructures

RICH: <http://www.rich2020.eu>

Information and Communication Technologies

IDEALIST: <http://www.ideal-ist.eu/>

Nanotechnologies, advanced materials, advanced manufacturing and processing, biotechnology

NMP TeAm 3 <http://www.nmpteam.com/>

Innovation in SMEs, Access to Risk Finance

ACCESS4SMES <http://www.access4smes.eu/>

**Nanotechnologies, advanced materials, advanced manufacturing and processing,
biotechnology**

NMP TeAm 3 <http://www.nmpteam.com/>

Innovation in SMEs, Access to Risk Finance

ACCESS4SMES <http://www.access4smes.eu/>

Societal Challenge 1: Health, Demographic Change and Wellbeing

Health NCP Net 2.0 (HNN 2.0) <http://www.healthncp.net/health-ncp-net-hnn-20>

Societal Challenge 2: Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy

BioHorizon: a network of BIO NCPs. <http://www.ncp-biohorizon.net/>

Societal Challenge 3: Secure, clean and efficient energy

C-ENERGY 2020 : <http://www.c-energy2020.eu/>

Societal Challenge 4: Smart, Green and Integrated Transport

ETNA Plus : <http://www.transport-ncps.net/>

Societal Challenge 5: Climate action, environment, resource efficiency and raw materials

NCP CaRe: <http://www.ncps-care.eu/>

Societal Challenge 6: Europe in a changing world: inclusive, innovative and reflective societies

Net4Society: <http://www.net4society.eu/>

Societal Challenge 7: Secure societies - protecting freedom and security of Europe and its citizens

SEREN3: <http://www.seren-project.eu/>

Science with and for Society

SiS Net : <http://www.sisnetwork.eu/>

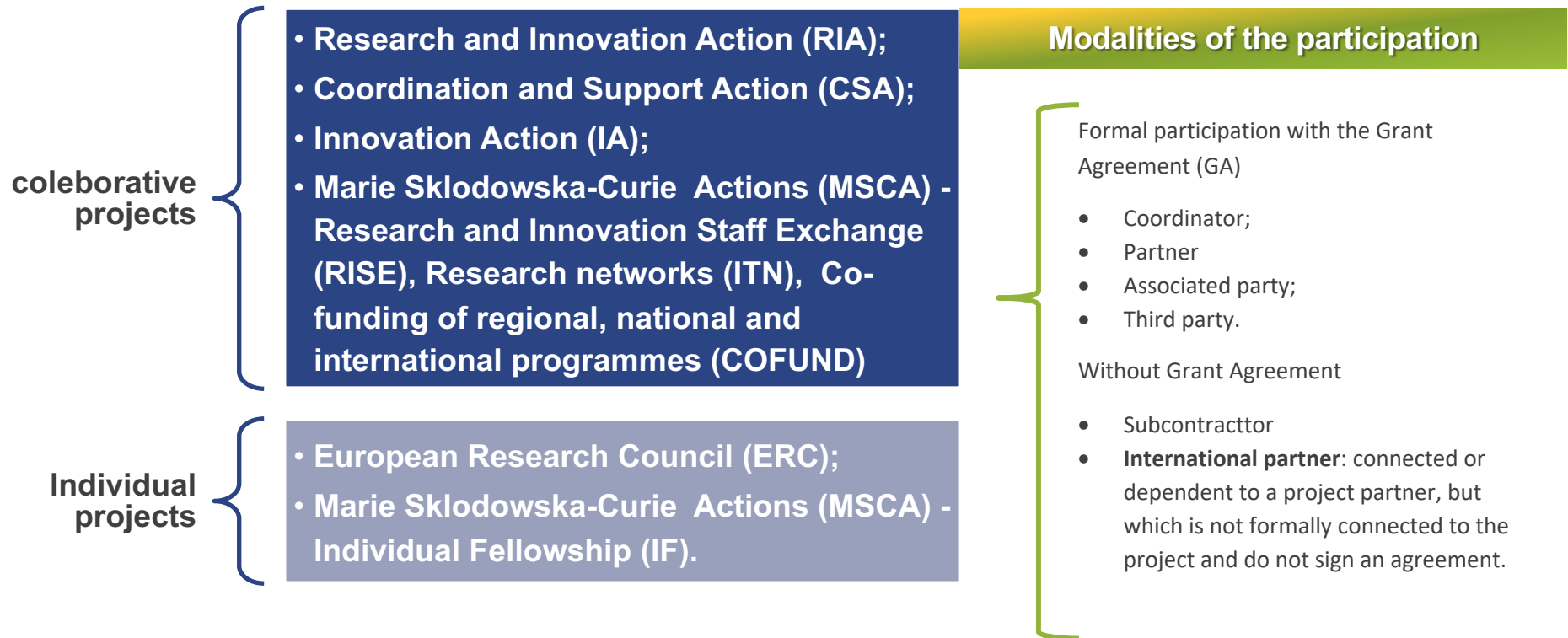
Contacting the partners

- Initial contact -> indication of interest
- Identify specific contact person
- Provide summary of the project
- Request description of their activities and background related to the proposal topic, information about experiences / track-record, unit costs for budget planning, administrative information (PIC, etc.)



VI. Types of Actions

Types of Actions/ Projects in H2020

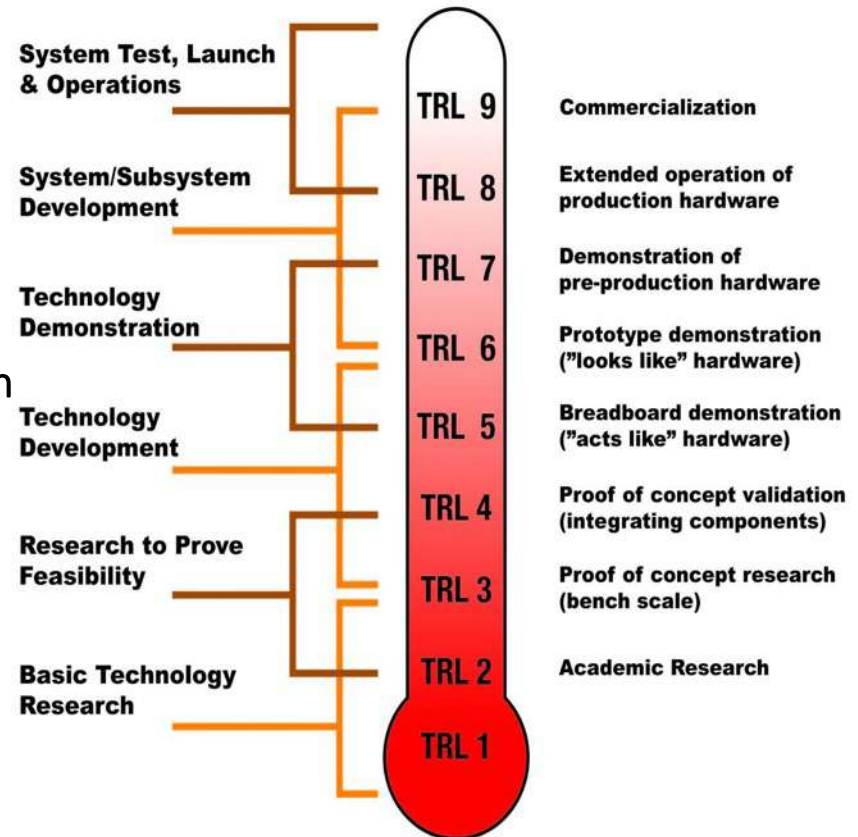


Main types of Actions/ projects in Horizon 2020

Research and Innovation Actions (RIA)	<u>=>What?</u> Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology. <u>=>Who?</u> Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries.
Innovation Actions (IA)	<u>=>What?</u> Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services. <u>=>Who?</u> Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries.
Coordination and Support Action (CSA)	<u>What?</u> Funding available for actions consisting primarily of accompanying measures, such as the coordination and networking of research and innovation projects, programmes and policies (e.g. training, dissemination, exploitation, standardization, policy dialogues, etc.). Funding for research and innovation per se not covered. <u>Who?</u> Single entities or consortia of partners from different countries, industry and academia. Min. 1 legal entity established in 1 Member State or Associated Country.

Technology Readiness Levels (TRLs)

- ✓ The TRL is a [new dimension in Horizon 2020](#).
- ✓ Many of the call topics have a defined TRL at which the implementation of the proposal is intended to start, as well as a target TRL.
- ✓ The use of Technology Readiness Levels (TRLs) as a measurement of the maturity level of particular technologies is a new development in Horizon 2020.
- ✓ This measurement system [provides a common understanding of technology status and addresses the entire innovation chain](#).
- ✓ By evaluating a technology project against the parameters for each Technology Readiness Level one can assign a TRL rating to the project based on its stage of progress.
- ✓ There are nine technology readiness levels; TRL 1 being the lowest and TRL 9 the highest.



VII. STRUCTURE OF THE PROPOSAL (RIA)

Example: structure of a RIA (Research & Innovation Action)



a) Part A: administrative forms:

A1: General Information

Project Title

Akronym

Keywords

Abstract

Declarations

1 - General information

Topic	
Call Identifier	
Type of Action	
Deadline Id	
Acronym	
Proposal title*	Max 200 characters (with spaces). Must be understandable for non-specialists in your field. Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > * &
Duration in months	Estimated duration of the project in full months.
Free keywords	Enter any words you think give extra detail of the scope of your proposal (max 200 characters with spaces).

Abstract

Short summary (max. 2,000 characters, with spaces) to clearly explain:

- the objectives of the proposal
- how they will be achieved
- their relevance to the work programme.

Will be used as the short description of the proposal in the evaluation process and in communications with the programme management committees and other interested parties.

- Do not include any confidential information.

Declarations

1) The coordinator declares to have the explicit consent of all applicants on their participation and on the content of this proposal.	☐
2) The information contained in this proposal is correct and complete.	☐
3) This proposal complies with ethical principles (including the highest standards of research integrity — as set out, for instance, in the European Code of Conduct for Research Integrity — and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct).	☐
4) The coordinator confirms:	
- to have carried out the self-check of the financial capacity of the organisation on http://ec.europa.eu/research/participants/portal/desktop/en/organisations/fin.html or to be covered by a financial viability check in an EU project for the last closed financial year. Where the result was "weak" or "insufficient", the coordinator confirms being aware of the measures that may be imposed in accordance with the H2020 Grants Manual (Chapter on Financial capacity check); or	☐
- is exempt from the financial capacity check being a public body including international organisations, higher or secondary education establishment or a legal entity, whose viability is guaranteed by a Member State or associated country, as defined in the H2020 Grants Manual (Chapter on Financial capacity check); or	☐
- as sole participant in the proposal is exempt from the financial capacity check	☐
5) The coordinator hereby declares that each applicant has confirmed:	
- they are fully eligible in accordance with the criteria set out in the specific call for proposals; and	☐
- they have the financial and operational capacity to carry out the proposed action.	☐

The coordinator is only responsible for the correctness of the information relating to his/her own organisation. Each applicant remains responsible for the correctness of the information related to him/her and declared above. Where the proposal to be

A2: Administrative data of all participating institutions

All beneficiaries need to have a valid PIC number

Contact persons from each institution should be added

Part A to be completed online

2 - Administrative data of participating organisations

PIC	Legal name
Short name	
Address of the organisation	
Street	
Town	
Postcode	
Country	
Webpage	
Legal status of your organisation	
Research and innovation legal statuses	
Public body	unknown
Non-profit	unknown
International organisation	unknown
International organisation of European interest	unknown
Secondary or higher education establishment	unknown
Research organisation	unknown
Enterprise Data	
SME self-declared status	unknown
SME self-assessment	unknown
SME validation time	unknown

A3: Budget

Budget per beneficiary

Indirect costs are calculated automatically

3 - Budget for the proposal

No	Participant	Country	(A) Direct personnel costs/€ ?	(B) Other direct costs/€ ?	(C) Direct costs of sub- contracting/€ ?	(D) Direct costs of providing financial support to third parties/€ ?	(E) Costs of inkind contributions not used on the beneficiary's premises/€ ?	(F) Indirect Costs / € (=0.25(A+B-E)) ?	(G) Special unit costs covering direct & indirect costs / € ?	(H) Total estimated eligible costs / € (=A+B+C+D+F +G) ?	(I) Reimburse- ment rate (%) ?	(J) Max.EU Contribution / € (=H*I) ?	(K) Requested EU Contribution/ € ?
1			0	0	0	0	0	0,00	0	0,00	100	0,00	0,00
	Total		0	0	0	0	0	0,00	0	0,00		0,00	0,00



Part A to be completed online

A4: Ethic and issues

4 - Ethics issues table

1. HUMAN EMBRYOS/FOETUSES		Page
Does your research involve Human Embryonic Stem Cells (hESCs) ?	☐ Yes ☒ No	
Does your research involve the use of human embryos?	☐ Yes ☒ No	
Does your research involve the use of human foetal tissues / cells?	☐ Yes ☒ No	
2. HUMANS		Page
Does your research involve human participants?	☐ Yes ☒ No	
Does your research involve physical interventions on the study participants?	☐ Yes ☒ No	
3. HUMAN CELLS / TISSUES		Page
Does your research involve human cells or tissues (other than from Human Embryos/ Foetuses, i.e. section 1)?	☐ Yes ☒ No	
4. PERSONAL DATA		Page
Does your research involve personal data collection and/or processing?	☐ Yes ☒ No	
Does your research involve further processing of previously collected personal data (secondary use)?	☐ Yes ☒ No	
5. ANIMALS		Page
Does your research involve animals?	☐ Yes ☒ No	



Part A to be completed online

6. THIRD COUNTRIES		Page
In case non-EU countries are involved, do the research related activities undertaken in these countries raise potential ethics issues?	☐ Yes ☒ No	
Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?	☐ Yes ☒ No	
Do you plan to import any material - including personal data - from non-EU countries into the EU? <i>For data imports, please fill in also section 4. For imports concerning human cells or tissues, fill in also section 3.</i>	☐ Yes ☒ No	
Do you plan to export any material - including personal data - from the EU to non-EU countries? <i>For data exports, please fill in also section 4. For exports concerning human cells or tissues, fill in also section 3.</i>	☐ Yes ☒ No	
If your research involves low and/or lower middle income countries, are benefits-sharing measures foreseen?	☐ Yes ☒ No	
Could the situation in the country put the individuals taking part in the research at risk?	☐ Yes ☒ No	
7. ENVIRONMENT & HEALTH AND SAFETY		Page
Does your research involve the use of elements that may cause harm to the environment, to animals or plants? <i>For research involving animal experiments, please fill in also section 5.</i>	☐ Yes ☒ No	
Does your research deal with endangered fauna and/or flora and/or protected areas?	☐ Yes ☒ No	
Does your research involve the use of elements that may cause harm to humans, including research staff? <i>For research involving human participants, please fill in also section 2.</i>	☐ Yes ☒ No	
8. DUAL USE		Page
Does your research have the potential for military applications?	☐ Yes ☒ No	
9. MISUSE		Page
Does your research have the potential for malevolent/criminal/terrorist abuse?	☐ Yes ☒ No	
10. OTHER ETHICS ISSUES		Page
Are there any other ethics issues that should be taken into consideration? Please specify	☐ Yes ☒ No	

Part B

1. Excellence
 - 1.1 Objectives
 - 1.2 Relation to the work programme
 - 1.3 Concept and methodology
 - 1.4 Ambition
2. Impact
 - 2.1 Expected impacts
 - 2.2 Measures to maximise impact Dissemination and exploitation of results Communication (internal /External) activities
3. Implementation
 - 3.1 Work plan - Work packages, deliverables
 - 3.2 Management structure, milestones and procedures
 - 3.3 Consortium as a whole
 - 3.4 Resources to be committed
4. Members of the consortium
 - 4.1 Participants (applicants)
 - 4.2 Third parties involved in the project (including use of third party resources)
5. Ethics and Security
 - 5.1 Ethics
 - 5.2 Security



**PAGE
LIMIT!**

VII/B: RIA PART B: EXCELLENCE

Example: structure of a RIA (Research & Innovation Action)



RIA (Part B)

1. Excellence

- 1.1 Objectives
- 1.2 Relation to the work programme
- 1.3 Concept and methodology
- 1.4 Ambition

}
Stage 1

2. Impact

3. Implementation

4. Members of the Consortium (*no page limit*)

5. Ethics and Security

}
Stage 2

B1. Excellence

- 1. Objectives**
- 2. Relation to the work programme**
- 3. Concept and methodology**
- 4. Ambition**

B1.1 Objectives

- **Overall aim => Short introductory paragraph answering 5 KEY QUESTIONS**
 - Which problem are you trying to solve?
 - Is it a European priority or could it be solved at national level?
 - Is the solution already available?
 - Why now?
 - Why you? Are you the best consortium to do this work?
- **2-3 OVERALL OBJECTIVES**
- **Specific objectives (not more than 5)**

B1.1 Objectives

Describe the specific objectives for the project, which should be **clear, measurable, realistic and achievable** within the duration of the project.

Objectives should be consistent with the **expected/identified exploitation** and **impact** of the project

SMART OBJECTIVES



S specific, concrete

- What **exactly** are you going to achieve?
- Is the objective written in a clear and **comprehensible** way?

M measurable

- How can you tell if the objective is reached?
- Are there clear **indicators** or **parameters** to measure the objective?

A acceptable

- Acceptance of project results by stakeholders?
- Do the objectives provide an **acceptable solution** to the problem?

R realistic

- Is the objective **achievable**, given the time and resources committed?

T timely

- **When** will the objectives be achieved?

1.2 Relation to the work program

Indicate the **work programme topic to which your proposal relates**, and explain how your proposal addresses the specific challenge and scope of that topic, as set out in the work programme.

Make a table of **all** relevant elements of the **topic text** and the way you deal with them in the project.

The scope of call XXX is:	Our project (Acronym) will Provide/responds with
„.....“	
„.....“	

1.3 Concept and methodology

(a) Concept

- Describe and explain the **overall concept** underpinning the project. Describe the **main ideas, models or assumptions** involved. Identify any **inter**-disciplinary considerations; **where relevant, use of stakeholder knowledge**
- Describe the **positioning** of the project e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to **Technology Readiness Levels** where relevant.

- The right question:
 - **How the objectives will be reached?**
- The wrong question:
 - **What exactly and when will be done?**

Concept

- the concept should be based on a certain **model/ hypothesis/ assumption** that should be clearly stated and elaborated....(best if the hypothesis is based on findings of consortium members!)
- ...some **facts/figures/numbers** to the current situation
- this section is still **quite general**, not too much methodological detail with regards to the „how“
- Include **a table about projects/knowledge you build upon**
- Describe any **national or international research and innovation activities** linked to the project

(b) Methodology

- Describe and explain the **overall methodology**, distinguishing, as appropriate, activities indicated in the relevant section of the work program, **e.g. for research, demonstration, piloting, first market replication, etc;**
- demonstrate the **excellence of the consortium...**
- you will be applying gender analysis = Where relevant, describe how **gender analysis** is taken into account in the project's content.
 - *NOT: how many women and men work in your project*

1.4 Ambition

- Describe the **advance** your proposal would provide **beyond the state-of-the-art**, and the extent to which the proposed work is **ambitious**.
- Describe the **ground-breaking nature of the objectives**, concept, trans-disciplinarily considered, **innovation potential...**

- Possible to break down into several subareas:
 - What is the state of the art in this field?
 - *How does your project go **beyond** this state of the art?*
- Stress the AMBITION of the project!
- don't be unrealistic!



The RI-LINKS2UA project is funded by EU under the Horizon 2020 - Framework Programme for Research and Innovation /grant agreement no. 692476.

THANK YOU FOR YOUR ATTENTION!



CONTACT:

Gorazd Weiss, Project Coordinator

Email: weiss@zsi.at

CENTRE FOR SOCIAL INNOVATION (ZSI)

Linke Wienzeile 246

A - 1150 Vienna

AUSTRIA



<https://ri-links2ua.eu/>

Sources: European Commission - DG Research & Innovation (public available presentations) & Horizon 2020 funded projects