

Horizon 2020 for beginners

What is Horizon 2020 and how to find topics?



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This presentation is a short general introduction of Horizon 2020.

Content of presentation

- ▶ Introduction Horizon 2020
- ▶ Find your way on the Funding and Tenders portal
 - ▶ Planning and submitting a proposal
 - ▶ Usefull documents and tools

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This presentation consists of two main parts:

This first part is a short introduction of Horizon 2020 on

- The Horizon 2020 structure and budget
- The background of the work programmes and different types of action
- The European and international dimension of Horizon 2020
- and shortly explains project budget and costs

The second part is about finding your way on the Funding and Tenders portal and gives general information on planning and submitting a proposal.

Horizon 2020

- ▶ Supports a full **research and innovation ecosystem**
- ▶ Focus on **expected impact & societal challenges**
- ▶ Many **different topics**
- ▶ Three main pillars
 - ▶ **Excellence** in the science base (**EXCELLENCE**)
 - ▶ Creating **Industrial Leadership** (**LEIT**)
 - ▶ Tackling **Societal Challenges** (**SC**)



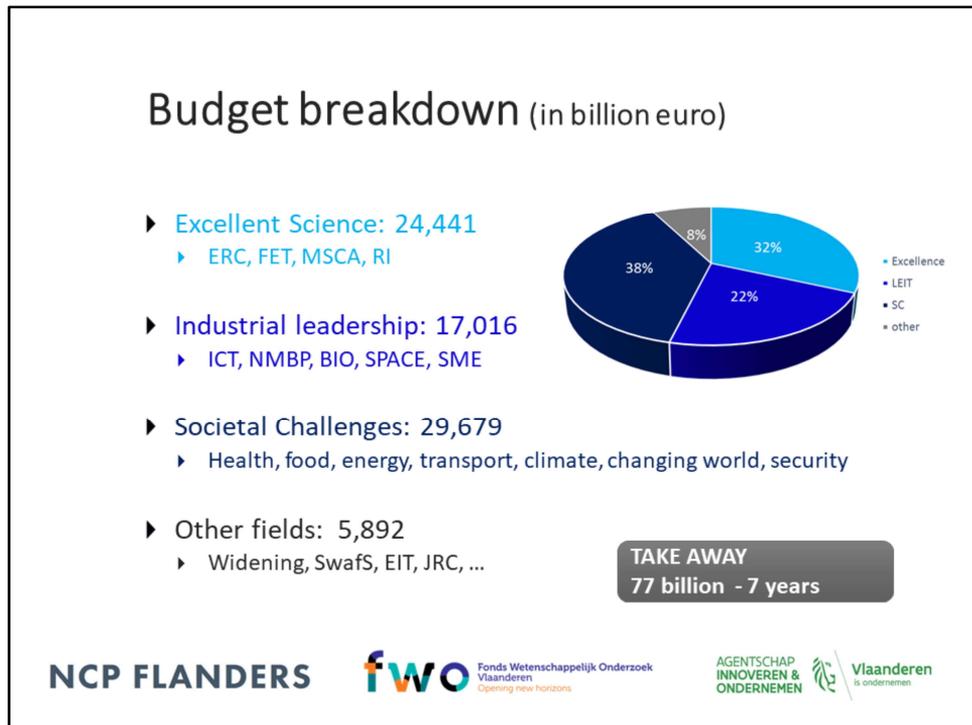
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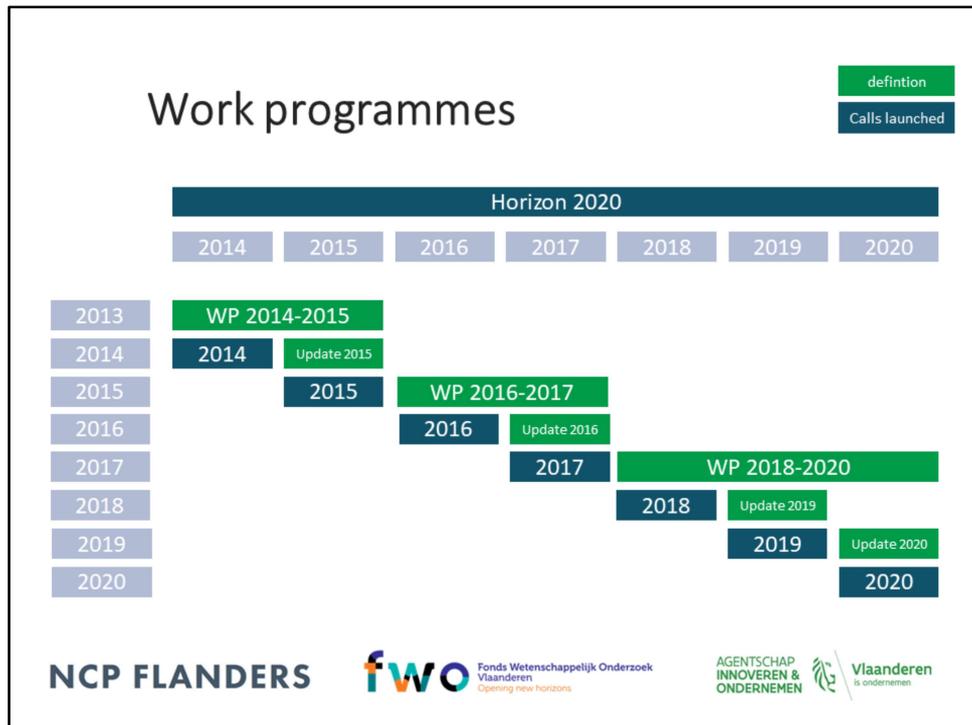
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Horizon 2020 is the 8th EU framework programme for research and innovation. The Horizon 2020 programme runs from 2014–2020 and provides an estimated €77 billion euros of funding.

The programme has three main priorities, that are called "pillars", 1) Excellent science, 2) Industrial Leadership and 3) the Societal Challenges, each with a set of specific objectives. Besides the three pillars there are two specific objectives.



- The first pillar, "Excellent Science", focuses on basic, fundamental science.
ERC: The European Research Council funds bottom-up, 'investigator-driven' research. There are 5 types of grants for different career stages, from early career researchers to established research leaders.
MSCA: The Marie Skłodowska-Curie Actions encourage mobility of researchers. There are 5 different types of MSCA actions.
FET funds radically new lines of technology, through unexplored collaborations, between advanced multidisciplinary science and cutting-edge engineering, The programme contains three main lines: FET Open, Proactive and Flagships.
The Research Infrastructures work programme aims among others the integration and opening of Research Infrastructures of European interest.
- The second pillar is "Industrial Leadership". Under this pillar fall the following programmes: Information and Communication Technologies; Nanotechnologies, advanced materials, advanced manufacturing and processing and biotechnology; Space, Access to Risk finance and the SME Instrument.
- The third pillar funds potential solutions to social and economic problems, "Societal challenges" (SC). There are 7 societal challenges, with each a different thematic focus.
- There are also 2 other programmes which do not fall under a pillar, Spreading Excellence and Widening Participation, which has a focus on the inclusion of the so called "widening countries" and Science with and for Society.



Horizon 2020 runs from 2014–2020. The work programmes run in cycles of two or three years. The work programmes are made for each programme and contain the different calls and topics for proposals.

The current main Horizon 2020 work programme comprises an introduction, 17 thematic sections and the general annexes describing general rules such as standard admissibility conditions and eligibility criteria, selection and award criteria, etc.

Example of work programme

*Horizon 2020 - Work Programme 2018-2020
European research infrastructures (including e-Infrastructures)*

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Work programme development

work programme 2018-2020	
June - December 2016	strategic programming process and discussion in the strategic programme committee
January - June 2017	work programmes process and discussions in the programme committees
July - August 2017	Commission inter-service consultation
September 2017	programme committees: formal opinion
from end September onwards	pre-publications of several draft work programmes
October 2017	adoption and publication of work programmes by Commission

- ▶ Work programmes are updated each year
- ▶ The members of the Horizon 2020 advisory groups can be found [here](#)

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Let's take a look at how the work programmes came about for 2018-2020. In the second half of 2016 the work programmes were drafted and the end result of that were the so called scoping papers; a strategic overarching document and one for each thematic area. The scoping papers contained the strategic priorities of the European Commission. In addition, the input from the Horizon 2020 Advisory groups for each programme, which represent the stakeholders from industry, research and civil society, was taken into account. The EU member states discussed with the European Commission the content of the draft work programmes in the 14 so called Programme Committees. The European Commission asked the member states for approval of the draft work programme, then it has to be approved by all internal DGs of the European Commission and it was then adopted in October by the Commission and published.

Types of action (for all)

Type of Action ¹	Code	Minimum Conditions ²	Funding Rate	Typical Duration	Average EC Contribution	Aim
Research & Innovation Action	RIA	≥ 3 legal entities from 3 MS/AC	100%	36-48 months	€ 2.0 - 5.0M	collaborative research projects
Innovation Action	IA	≥ 3 legal entities from 3 MS/AC	70% ³	30-36 months	€ 2.0 - 5.0M	produce plans & arrangements or designs for new, altered or improved products, processes or services
Coordination & Support Action	CSA	1 legal entity	100%	12-30 months	€ 0.5 - 2.0M	accompanying measures (standardisation, dissemination, policy dialogues etc.) no research
MSCA* (except Cofund)	MSCA	see separate factsheet				facilitate mobility of researchers for training & career development
ERC Grants	ERC	1 legal entity in MS/AC	100%	60 months	Starting: ≤ € 2.0M Consolidator: ≤ € 2.75M Advanced: ≤ € 3.5M	support excellent investigators and their research teams to pursue ground-breaking, high-gain/ high-risk research
Prizes	PRI	1 legal entity	n/a	n/a	variable; see respective topic	- recognise past achievements - induce future activities
SME Instrument	SME	1 SME in MS/AC	3 phases: • Phase 1: lump sum of € 50K / project • Phase 2: € 1 - 2.5M / project (1-2 years) (70% of eligible costs reimbursed) • Phase 3: no funding			combination of demonstration activities (testing, prototyping, ...), market replication
Fast Track to Innovation	FTI	≤ 5 legal entities from 5 MS/AC	70% ³	tbd	≤ € 3.0M	produce plans & arrangements or designs for new, altered or improved products, processes or services

¹ Defined in the Work Programme.

² Additional conditions may be listed in the respective Work Programmes.

³ 100% for non-profit organisation (= any legal entity except companies)

* MSCA = Marie Skłodowska Curie Actions

Source: EURResearch

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The table shows the different types of actions that are defined under Horizon 2020. In this table the general conditions, funding rates and typical durations are taken up. For each topic slight differences may exist, so before you apply it is advised to read the topic text carefully.

The Research and Innovation actions require the inclusion of at least 3 legal entities from at least 3 different EU member states or Horizon 2020 Associated countries. A RIA is an Action that primarily aims to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. The funding rate is usually 100%, the average EU contribution is 2-5 million euro. The Coordination and Support Actions have a smaller budget, shorter duration and focus more on dissemination, awareness-raising and communication, networking, policy dialogues and mutual learning exercises.

Types of action (for gov/funding bodies)

Type of Action ¹	Funding Code	Minimum Conditions ²	Funding Rate	Typical Duration	EC Contribution	Comment
MSCA Cofund ³	MSCA Cofund	1 legal entity	50%	36-60 months	≤ € 10.0 M	Co-funding of regional, national & international doctoral & fellowship programmes
ERA-NETS	ERA-NET	≥ 2 legal entities in MS/AC	33%	60 months	variable, see respective topic	coordinate research efforts of participating MS/AC in the field described & implement joint transnational call for proposals with EU co-funding
Pre-Commercial Procurement	PCP	≥ 3 public procurers from MS/AC	70%	18-48 months for 2 Phases: A) Preparation B) Execution	variable, see respective topic	enable the public sector as a technologically demanding buyer to encourage research, development and validation of breakthrough solutions in areas of public interest
Public Procurement of Innovative Solutions	PPI	≥ 3 public procurers from MS/AC	20%	18-48 months for 2 Phases: A) Preparation B) Execution	variable, see respective topic	enable trans-national buyer groups of procurers to share the risks of acting as early adopters of innovative goods or services which are not yet available on a large-scale commercial basis

Source: EURResearch

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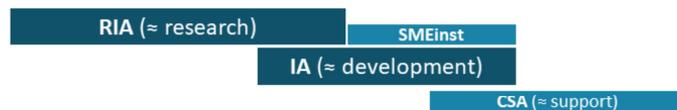
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This is a continuation of the overview of types of action. Included in the table are for example the ERA-Nets, which have the aim to pool national resources by organizing a joint transnational call for proposals and to coordinate their national/regional research programmes.

All forms of innovation...

► Technology Readiness Levels (TRL)

1	2	3	4	5	6	7	8	9
Basic Principles Observed	Technology Concept Formulated	Experimental Proof of Concept	Technology Validation in Lab	Techn. Valid. in Relevant Environment	Demo in Relevant Environment	Demo in Operational Environment	System Complete & Qualified	Successful mission operations



TIP: Need more background on TRL?

- [Watch this short clip](#)

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Horizon 2020 funds all kinds of research and innovation. In call texts sometimes Technology Readiness Levels or TRLs are mentioned, with a scale of 1 up to 9. This is an overview of the three most common actions in Horizon 2020, RIA, IA and CSA, and their corresponding Technology Readiness levels.

A RIA is usually between TRL 2 to 5. an Innovation Action between TRL 5 and 7, a CSA between TRL 7 to 9.

In topics sometimes start and end levels are specified separately, sometimes a range is given like 'TRL 4 – 7', meaning the project starts at 4 and has as target 7.

For a short explanation on Technology Readiness Levels take a look at the 3 minute explanatory clip.

Simple rules for participation

Minimum conditions

- ▶ At least **3 independent legal entities**
- ▶ established in **different member states (MS)** or AC

(Additional conditions may apply, see work programme)

State of mind

- ▶ for **problems** with **international dimension**
- ▶ tackled by **balanced European consortia**
- ▶ with **just enough relevant partners**

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In Horizon 2020 calls for proposals a clear transnational European aspect is taken up. The calls usually have as condition the participation of at least 3 legal entities from three different EU member states or Horizon 2020 Associated Countries. In some topics also an international collaboration is expected and an international partner should be taken up in the consortium. In the top down calls for proposals, where policy priorities are set, it is required to offer solutions for problems with an international dimension. These problems have to be tackled by a European consortium, and with enough relevant partners.

Horizon 2020 – types of countries

- ▶ ■ EU Member States (MS) => automatic EU funding
- ▶ ■ Associated Countries (AC) => automatic EU funding
- ▶ Third Countries
 - ▶ ■ Eligible for H2020 funding (check [full list](#))
 - ▶ ■ Own funding through automatic mechanisms
 - ▶ ■ Partners need to look for own funding

! Let partner always check current status
! Unless mentioned otherwise in topic description



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Which countries are eligible to receive EU funding, and which countries are not eligible to receive EU funding, and have to bring in their own funding?

The EU member states and Associated countries, here in the colors grey and red, are eligible to receive EU funding. The third countries can be in either one of the three categories: The countries shown in blue are also eligible to receive EU funding. The countries in green and yellow are not eligible to receive EU funding and have to bring their own funding, either through an automatic mechanism or their own funding.

Horizon 2020 = open to the world

International cooperation = cross-cutting issue

- ▶ General openness
- ▶ Specific topics that encourage/require cooperation
 - ▶ Joint or coordinated calls
 - ▶ Specific Joint Initiatives
 - ▶ Twinning: networking between projects

1) You can always include international collaboration

- ▶ Be explicit about **contribution/need of international partner**
 - ▶ E.g. expertise, equipment or methodologies or access to unique resources such as biodiversity, communities or geographies

2) Check funding possibilities for international partner

- ▶ Automatic (MS, AC) or not (3rd countries)
- ▶ Developing countries: special opportunities

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The importance of international cooperation in Horizon 2020 was underlined by the previous European Commissioner for research, innovation and science, Carlos Moedas. The “Three O’s” goals for EU research and innovation policy were set by European Commissioner Carlos Moedas in a speech in June 2015, showing how research and innovation contribute across the political priorities of the European Commission. The goals are laid down in a document published in 2016. (‘Open innovation, open science, open to the world A vision for Europe’) The aim of Open to the world is simply to have more global scientific collaborations. When writing a proposal keep in mind that there is possibility to include in your consortium a third country. However only do this if this if you think it is essential for the execution of the project.

Main partners of Belgium in Horizon 2020

1	Germany
2	United Kingdom
3	Spain
4	France
5	Italy

Source: Speurgids 2018

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The top 5 of countries with which Belgian partners work in Horizon 2020 consist of Germany, the United Kingdom, Spain, France and Italy.

Simple rationale for funding

- ▶ A single set of rules
 - adapted for the whole research and innovation cycle
 - coherent with all other EU Programmes
- ▶ Simple rules for grants
 - Budget
 - personnel costs + direct costs
 - Increased with 25% flat rate for indirect costs)
 - Funding rates
 - RIA/CSA = 100% for all partners
 - IA = 70% (profit)/ 100% (non-profit)
- ▶ Few, well-targeted controls and audits

Example

Personnel costs

- 2 PY = 150 kEUR

Direct costs

- Travel: 12 kEUR
- Consumables: 8 kEUR
- Other: 10 kEUR

Indirect costs

- 25% flat fee: 45 kEUR

BUDGET: 225 kEUR

FUNDING:

- RIA/CSA: 225 kEUR
- IA: 157,5 kEUR

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What are the funding rules and what are the costs that are being funded?

There is one single set of rules for Horizon 2020 covering all research programmes and funding bodies (rules for participation). Eligible costs are costs that must be actually incurred during project duration. You can think of direct costs like personnel costs, travel costs and related subsistence allowances etc. Overhead costs of the beneficiary are funded for 25% of the total direct costs. For RIA/CSA 100% of the eligible costs are funded for all partners. For IA up to 70% of the eligible costs are funded for profit partners, for non-profit organisations it is 100%. Audits are done by sample.

Horizon 2020

Find your way on the Funding and Tenders portal

Planning and submitting:

Find calls and what does a call text consist of?

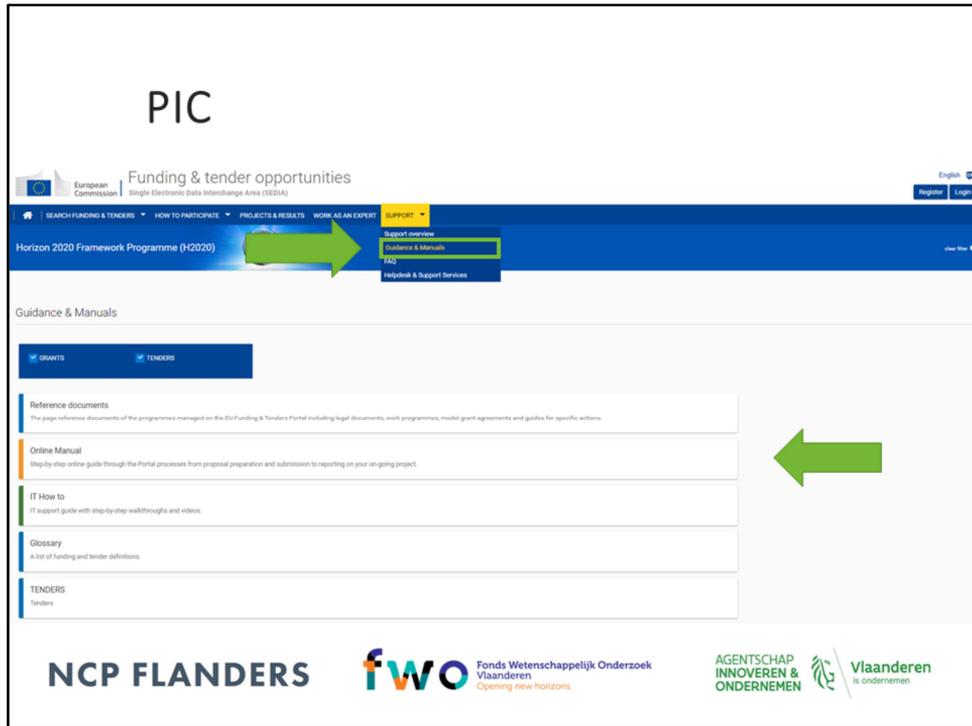
Usefull documents and tools

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How to find your way on the Funding and Tenders portal and how to plan and submit a proposal?



When you want to apply for calls and your organisation or company has never participated before in Horizon 2020 projects, you need to request a 9 digit Participant Identification Code. On the Funding and Tenders portal a PIC can be requested in the Horizon 2020 Online Manual.

User account

European Commission | Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

HORIZON 2020 ONLINE MANUAL

> H2020 Online Manual > My Area - User account and roles >

[EU Login](#) [Roles & access rights](#) [Terms and conditions of use](#)

EU Login

EU Login provides a single sign-on to a large number of information systems available on the Funding & Tenders Portal.

To use the functions available on My Area, you must have an EU Login account.

- If you already have an EU Login account, you must use that one.
- Otherwise, you can create an EU Login account by clicking on the "Register" button on the Funding & Tenders Portal - all you need is your **work e-mail address**.

Note: The previously used ECAS account (European Commission Authentication System) name changed to EU Login on 3 November 2016 - the related guidance documents are being updated.

Creating An EU Login Account

- Go to the [EU Login register page](#) and enter:
 - your first name, last name and e-mail address
 - the displayed security code.
- Select **Create an account**

You will receive an e-mail to the address that you specified, containing a link you should use to complete the registration process.

- Click the link and you will be asked to choose and confirm a password.
- Go to the [Funding & Tenders Portal homepage](#).

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You first have to create a user account on the Funding and Tenders portal, which can be done here under 'EU login'.

PIC

European Commission | Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

HORIZON 2020 ONLINE MANUAL

Search

> H2020 Online Manual > Grants > Applying for funding > Register in the Participant Register >

Registration of your organisation → Validation of organisation → LEAR appointment → Financial capacity check → Data update → Bank account validation → Certifications

Register in the Participant Register [HOW TO](#)

If you want to participate in a project proposal, your organisation needs to be registered in the **Participant Register of the Funding & Tenders Portal** and have a 9-digit **Participant Identification Code (PIC)**.

You can verify whether your organisation is already registered and has a PIC on the Funding & Tenders Portal. If not, you can start the registration process on the same page and, once completed, get the PIC to be quoted in your proposal and in any correspondence with the Commission.

If your proposal is successful, you will receive a notification that your proposal is selected for funding. When needed, the Commission will ask you to:

- provide supporting documents to confirm the information declared during the registration of your organisation (validation of the legal entity)
- appoint a "Legal Entity Appointed Representative" (the so-called "LEAR")
- provide supporting documents to verify the financial viability of your organisation

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Subsequently you need to register your organisation, you will need to provide basic administrative and legal data as well as some contact details. The newly created PIC will have the status 'declared' and it can be used in proposal preparation. It is sufficient for submitting the proposal. When your proposal has successfully passed the evaluation, and you will enter the grant preparation stage, then the PIC has to be validated by the Commission Validation Services.

Planning – Find calls

Horizon 2020 calls are published on the [Funding and Tenders portal](#) (F&T portal)

The screenshot shows a grid of EU programmes under the heading 'Programming period 2014-2020'. A green arrow points to the 'Horizon 2020 Framework Programme (H2020)' link, which is highlighted with a yellow border. Below the grid, there are logos for NCP FLANDERS, fwo (Fonds Wetenschappelijk Onderzoek Vlaanderen), AGENTSCHAP INNOVEREN & ONDERNEMEN, and Vlaanderen is ondernemen.

All calls for proposals can be found on the Funding and Tenders portal. You click on 'Horizon 2020 Framework Programme' under 'calls for proposals by EU programme'.

Planning – Find calls

Find calls for proposals in Horizon 2020

Search calls for proposals by keywords, programme parts...



Calls for Tenders are not available when you have selected a programme. See all calls for tenders published by EC

Filter by programme part:

- Excellent Science
- Industrial Leadership
- Societal Challenges
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme

Filter by focus area:

- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

Filter by cross-cutting priority

- Accelerating Clean Energy Innovation
- Blue Growth
- Competitive, low-carbon and circular industries
- Contractual Public-Private Partnerships
- Cross-cutting Key-Enabling Technologies
- EIC Pilot
- ERA-NET
- Gender

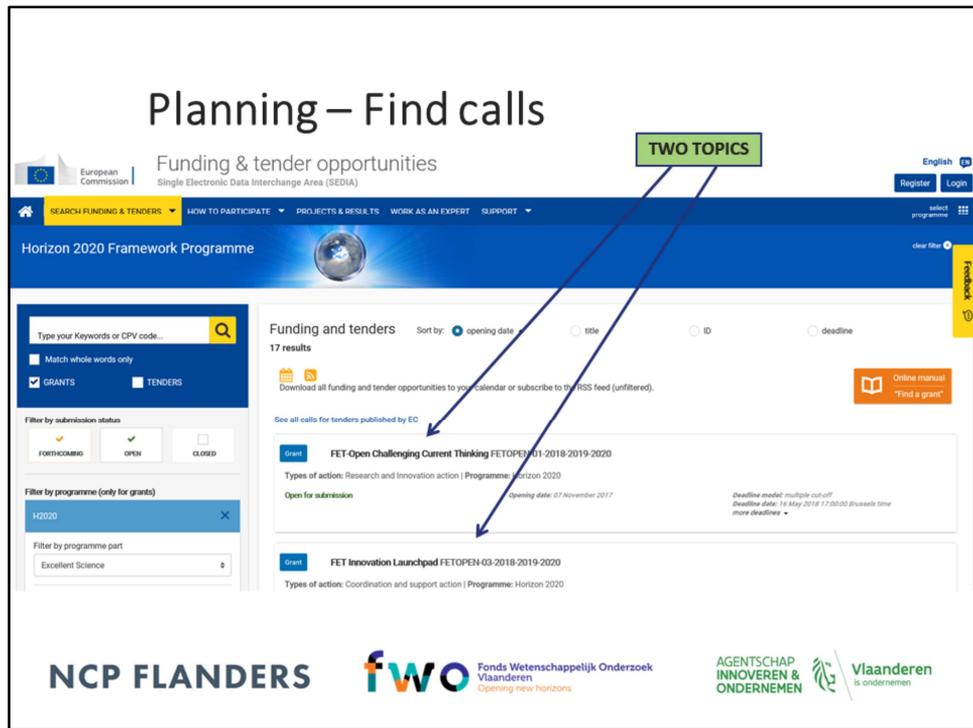
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...And then you get to see this page. There are two main ways you can search for calls:

Planning – Find calls



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English **EN**
Register Login

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

Horizon 2020 Framework Programme

Type your Keywords or CPV code...
 Match whole words only
 GRANTS TENDERS

Filter by submission status
 FORTHCOMING OPEN CLOSED

Filter by programme (only for grants)
 H2020
 Filter by programme part
 Excellent Science

Funding and tenders Sort by: opening date title ID deadline
 17 results
 Download all funding and tender opportunities to your calendar or subscribe to the RSS feed (unfiltered).
 See all calls for tenders published by EC
 Online manual "Find a grant"

FET-Open Challenging Current Thinking FETOPEN-01-2018-2019-2020
 Types of action: Research and Innovation action | Programme: Horizon 2020
 Open for submission Opening date: 07 November 2017 Deadline model: multiple cut-off Deadline date: 16 May 2018 12:00:00 Brussels time more deadlines

FET Innovation Launchpad FETOPEN-03-2018-2019-2020
 Types of action: Coordination and support action | Programme: Horizon 2020

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You can either browse calls by following the Horizon 2020 structure. For instance here you click on 'Excellent Science' programme part.
 When you click on the topic 'FET-Open Challenging Current Thinking FETOPEN-01-2018-2019-2020'...

Planning – Find topics

TYPE OF ACTION is
Research and Innovation Action

WORK PROGRAMME

Deadline is multiple cut-off

Call is OPEN

Horizon 2020

Work programme year: H2020-2019-2020

Call name: FET-Open - Novel ideas for radically new technologies | Call ID: H2020-FETOPEN-2019-2020

See all topics of this call >

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... You get this page, and here you can see that the call is open, it has multiple cut-offs and that it concerns a Research and Innovation Action.

Planning – Find topics

Keyword search or free text search

Find calls for proposals in Horizon 2020

Search calls for proposals by keywords, programme parts,...

Calls for Tenders are not available when you have selected a programme. [See all calls for tenders published by EC](#)

Filter by programme part:

- Excellent Science
- Industrial Leadership
- Societal Challenges
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme

Filter by focus area:

- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

Filter by cross-cutting priority

- Accelerating Clean Energy Innovation
- Blue Growth
- Competitive, low-carbon and circular industries
- Contractual Public-Private Partnerships
- Cross-cutting Key-Enabling Technologies
- EIC Pilot
- ERA-NET
- Gender

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The second way of searching for topics is by using the search box. Here you can do a keyword search or a free text search.

Planning – Understand a topic

The screenshot shows the 'FET-Open Challenging Current Thinking' page. Key elements are highlighted with callouts:

- Topic Opening date, Deadline, Type of action, Work programme:** Located in the top blue header bar.
- Topic description: Challenge, Scope, Expected impact:** Located in the 'Topic Description' section.
- Topic conditions and documents Among others TRL:** Located in the 'Topic conditions and documents' section.
- BUDGET OVERVIEW:** Located in the top right area.
- Overview of Topic documents:** Located in the left sidebar menu.

Logos at the bottom include NCP FLANDERS, FWO (Fonds Wetenschappelijk Onderzoek Vlaanderen), and AGENTSCHAP INNOVEREN & ONDERNEMEN (Vlaanderen is ondernemen).

When you have clicked on a call topic, you can see the title, opening date, deadline, type of action and an overview of the budget. Under 'topic description' you can find a summary of the challenge, scope and expected impact of this particular topic and also you can find here all documents that are related to the topic; like the work programme in which this topic is taken up, the annotated model grant agreement, a guide for applicants, and the proposal template. These documents together are quite some pages to read, but cannot be missed when you intend to apply for the call for proposals.

Planning – Find topics

Filter options

Find calls for proposals in Horizon

Search calls for proposals by keywords, p...

FOCUS AREAS

- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

CROSS-CUTTING PRIORITIES

Among others:

- Gender
- International cooperation
- Open Innovation
- Open Science
- Open to the World

Calls for Tenders are not available when you have selected a programme. See all calls for tenders published by EC

Filter by programme part:

- Excellent Science
- Industrial Leadership
- Societal Challenges
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme

➔

Filter by focus area:

- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

➔

Filter by cross-cutting priority

- Accelerating Clean Energy Innovation
- Blue Growth
- Competitive, low-carbon and circular industries
- Contractual Public-Private Partnerships
- Cross-cutting Key-Enabling Technologies
- EIC Pilot
- ERA-NET
- Gender

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There are also two filter options. You can filter on focus areas in the 2018-2020 work programmes and on cross-cutting priorities, like gender, Social Sciences and Humanities, open science etc.

Planning – more information about a topic

Get support

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

[H2020 Online Manual](#) is your guide on the procedures from proposal submission to managing your grant.

[Funding & Tenders Portal FAQ](#) - submission of proposals.

National Contact Points (NCP) – contact your NCP for further assistance in your national language(s).

Research Enquiry Service – ask questions about any aspect of European research in general and the EU Research Framework Programmes in particular.

Enterprise Europe Network – contact your EEN national contact for advice to businesses with special focus on SMEs. The support includes guidance on the EU research funding.

IT Helpdesk – contact the Funding & Tenders Portal IT helpdesk for questions such as forgotten passwords, access rights and roles, technical aspects of submission of proposals, etc.

Ethics – for compliance with ethical issues, see the Online Manual and Science and Society Portal.

European IPR Helpdesk assists you on intellectual property issues.

CEN and CENELEC, the **European Standards Organisations**, advise you how to tackle standardisation in your project proposal. Contact CEN-CENELEC Research Helpdesk at research@cencenelec.eu.

The European Charter for Researchers and the Code of Conduct for their recruitment

Partner Search Services help you find a partner organisation for your proposal.

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When you scroll to the bottom of the topic page you can find additional support sources. After having read all the documents, and you remain with questions on the topic, go to the 'Funding and Tenders portal Frequently Asked Questions' section.

Funding & tender opportunities

European Commission Single Electronic Data Interchange Area (SEDIA)

English

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

Type your keywords or question...

GRANTS TENDERS

Filter by CATEGORY

- Roles and access rights
- Participant registration and validation...
- Funding opportunities, calls
- Proposals submission and evaluation
- Ethics and research integrity
- Grant preparation and signature, reporting...
- Audits and certificates
- Experts evaluators, reviewers, monitors
- European research policy

Programming period

Select a Programme Period...

Filter by PROGRAMME

Select a Programme...

Clear filters

Frequently Asked Questions (FAQ)

Those pages are updated with the answers to the most frequent questions that have been submitted to the Research Enquiry Service and Participant Validation, IT Helpdesk, eProcurement Helpdesk, Call Coordinators and H2020 NCP correspondents. In case of questions related to a call for tenders, there is always a specific timeslot to ask questions and requesting information, clarification must be done exclusively within the call for tenders on eTendering.

read about calls for tenders

Active(355) Archived(140)

Can salaries of researchers participating in the project be used to cover the whole 10% or a part of the co-financing? Is it possible for facilities and equipment utilized for the purposes of the action to be considered as part of this 10%?

As indicated in section 152 of the call document, the EU grant is limited to a co-funding rate of 90% of the total eligible costs of the action. Salaries of researchers or purchased... read more ...

Is there any database or forum where candidate applicants can express interest for participating in the call?

You can find potential partners (both offering expertise and requesting expertise) on the Funding & tender opportunities portal's call website, in the section "Partner search". read more ...

How can Intellectual Property Rights (IPR) be protected in favour of SMEs?

It is up to the consortium to find an agreement on the IPR. The Commission does not interfere in this respect. read more ...

Who does the Intellectual Property Rights (IPR) belong to? The Commission or the participants?

According to the ECDF regulations, for ECDF grants, IPR should remain within the participants. The Commission shall not have any IPR claim pertaining to the action. read more ...

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You can filter by category.

Planning – more information

Get support

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Another very useful source of information is the Horizon 2020 online manual.

Planning – more information

The screenshot displays the 'Horizon 2020 Online Manual' website. At the top, it features the European Commission logo and the text 'Funding & tender opportunities' and 'Single Electronic Data Interchange Area (SEDIA)'. Below this is a navigation bar with a search box and a 'My Area - User account & roles' button. The main content area is divided into several sections:

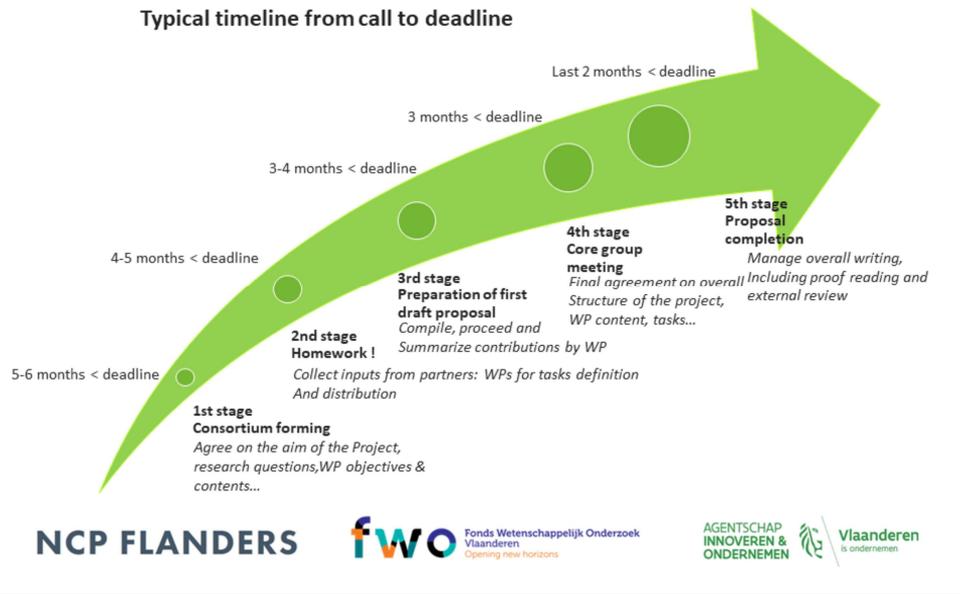
- Grants**
 - Applying for funding**: A flowchart with steps: Find a call, Find partners, Register an organisation, Submit a proposal.
 - Evaluation & Grant signature**: A flowchart with steps: Admissibility and eligibility check, Evaluation of proposals, Grant preparation, Grant signature.
 - Grant management**: A grid of buttons including: Keeping records, Amendments, Reports & payment requests, Deliverables, Dissemination & exploitation, Communicating your project, Acknowledgement of EU funding, Checks, audits, reviews & investigations.
 - Working as an expert**: Buttons for Expert registration, Contracting & payment, and Expert roles & tasks.
 - Cross-cutting priorities & issues**: A grid of buttons including: International cooperation, Social Sciences & Humanities, Open access & Data management, Climate action & Sustainable development, Ethics, Gender, SMEs, ERA-NETs, Links to regional policy, Intellectual property, and Innovation procurement.
 - Financial instruments**: A button at the bottom.

On the left side, there is a detailed navigation menu with categories like 'My Area - User account & roles', 'Grants', 'Applying for funding', 'Evaluation & Grant signature', 'Grant management', 'Working as an expert', and 'Cross-cutting priorities & issues'. The 'NCP F' logo is visible in the bottom left corner, and the 'IP & IEN Vlaanderen is ondernemen' logo is in the bottom right corner.

The Horizon 2020 online manual gives more background on how to apply for funding and how the process of evaluation works. It also gives information on grant management.

Planning – Plan your project

Typical timeline from call to deadline



When you have found a call you want to apply for you have to start plan your project. You have to decide whether you want to be a coordinator or join an existing consortium as partner. You can find partners through conferences, brokerage events, through NCP networks... This image is just an example of project planning, it starts from 6 months before the call deadline, but of course preparation can vary from consortium to consortium.

Planning – Plan your project: example

- ▶ ORION Open Responsible research and Innovation to further Outstanding kNowledge



9 CORE PARTNERS



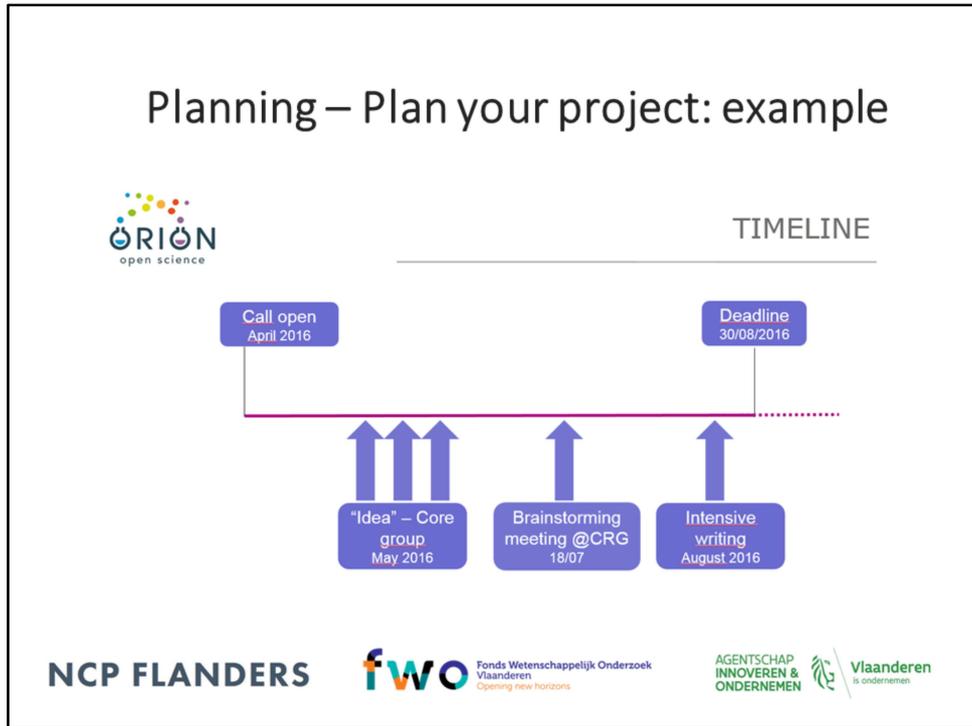
This is an example of a project proposal that was submitted and received funding. It is the project ORION Open Responsible research and Innovation to further Outstanding kNowledge that was funded in the call Science with and for Society-04-2016 - Opening Research Organisations in the European Research Area. It is a coordination and support action and the project runs for 4 years from 1/5/2017 till 30/4/2021. The consortium has 9 core members with Centre for Genomic Regulation (CRG) based in Barcelona as coördinator.

Planning – Plan your project: example



The consortium has 8 associated partners.

Planning – Plan your project: example



It took the consortium members four months to prepare the proposal.

Writing & submitting

Keep in mind: 3 evaluation criteria

EXCELLENCE (section 1 of proposal template)

IMPACT (section 2)

IMPLEMENTATION ('excluded' first stage proposals) (section 3)

Self-evaluation form

Research and innovation actions Innovation actions

The content of the evaluation is based on the information provided in the proposal and the information provided in the evaluation report. The content of the evaluation report is based on the information provided in the proposal and the information provided in the evaluation report. The content of the evaluation report is based on the information provided in the proposal and the information provided in the evaluation report.

Scale
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USE Self-evaluation form !
For RIA, IA and CSA in 2018-2020: [PDF](#)

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When writing the project proposal keep in mind the three evaluation criteria: Excellence, impact and implementation criterion. The self-evaluation form is a useful tool.

Writing & submitting

SUBMIT (on time !) VIA PARTICIPANT PORTAL

Using the Proposal template

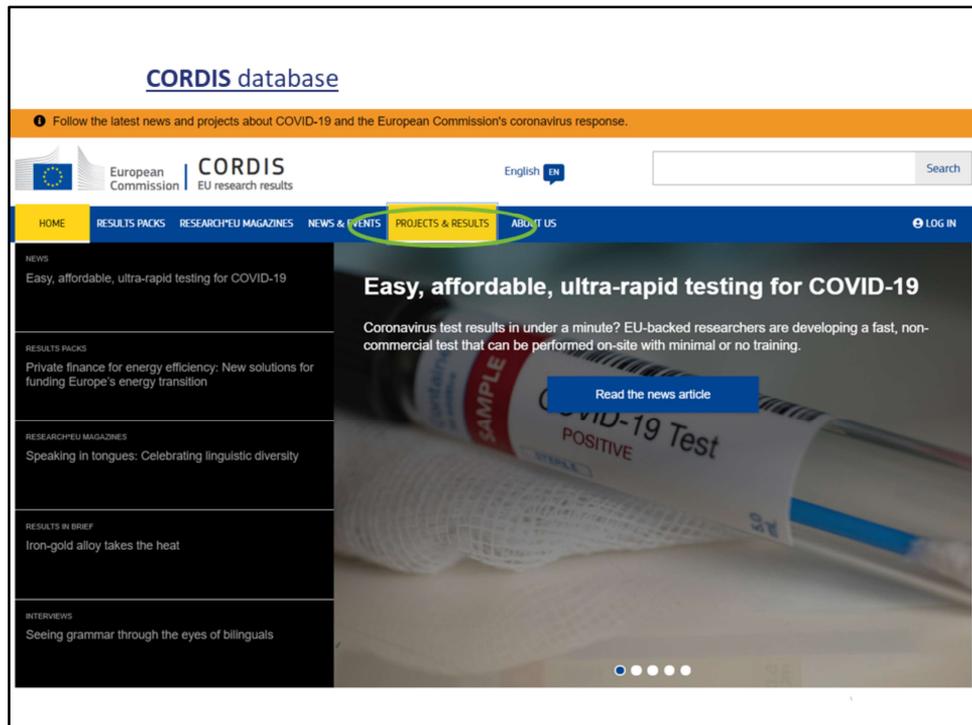
- **Part A = administrative**
- **Part B = technical**
 1. Excellence, Impact, Implementation
 2. Members of consortium, Ethics and societal impact, Security

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The proposal template that has to be submitted is usually divided into two parts, Part A, the administrative part, and Part B. Part B exists out of two parts, the B1 part, that is the scientific proposal and in the B2 part you have to provide a timeline, explain the capacities of all the partners of the consortium and illustrate ethics issues.



CORDIS stands for Community Research and Development Information Service. It is a database with all funded Framework Programme projects of which the grant agreement has been signed. On the CORDIS website you have to go to the 'projects and results' section.

Follow the latest news and projects about COVID-19 and the European Commission's coronavirus response.

European Commission | **CORDIS** | EU research results

English EN

HOME RESULTS PACKS RESEARCH EU MAGAZINES NEWS & EVENTS **PROJECTS & RESULTS** ABOUT US

LOG IN

CORDIS is the primary source of results from EU-funded projects since 1990

Search projects and results

List projects by framework programme  ▼

See latest results ▼

Download projects as open data ▼

Visualise Horizon 2020 data ▼

Latest updated projects

Acronym	Title	ID	Last update
EuropaBON	Europa Biodiversity Observation Network: integrating data streams to support policy	101003553	2 October 2020
QIIQI	Quantum Information in Quantum Imaging	892242	2 October 2020
IMAGINE	Imprints of Magnetic fields in Exoplanets	948582	2 October 2020
BiodivRestore	Promoting & implementing joint programming to reinforce transnational research for the conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems	101003777	2 October 2020

On the CORDIS website you can browse the projects and results by several filters, for instance by framework programme, domain of application, funding scheme etc.

Example of running project

EU Training Network for Resource Recovery through Enhanced Landfill Mining

Summary of project

Objective

Europe has somewhere between 150 000 and 500 000 landfill sites, with an estimated 90% of them being 'non-sterile' (pending the EU Landfill Directive of 1999). These older landfill sites tend to be filled with municipal solid waste and often lack any environmental protection technology. In order to avoid future environmental and health problems, many of these landfills will soon require expensive remediation measures. This situation might appear bleak, but it is instead an exciting opportunity for a combined resource recovery and remediation strategy, which will substantially reduce future remediation costs, reclaim valuable land, while at the same time utilising billions of tonnes of valuable resources collected within these landfills. However, the widespread adoption of Enhanced Landfill Mining (ELM) in the EU, as envisaged by NEEMARE, urgently requires skilled scientists, engineers, economists and policy makers who can develop cost-effective, environmentally friendly ELM practices and regulatory frameworks. All this demands a European consortium to concerted, inter- and transdisciplinary research and innovation. The NEEMARE project brings 15 early-stage researchers (ESRs) in all the aspects of landfill mining, in terms of both technological innovation and multi-criteria assessments for ELMs. The technological innovation follows a value-chain approach, from advanced waste exploration, mechanical processing, plasma/thermal/chemical conversion and upgrading, while the multi-criteria assessment methods allow the ESRs to compare combined resource recovery/ remediation ELM methods and the 'cutting-edge' 'Classic remediation' and 'Classic landfill mining with no-valorisation' scenarios. By training the ESRs in scientific, technical and a range of soft skills, all based on a collaboration involving EU-leading institutions, they become highly sought-after scientists and engineers for the rapidly emerging ELM and recycling markets.

Programme(s)

ERC-ETN-1.3.1 - Fostering new skills by means of excellent initial training of researchers

Topic(s)

ERC4-ETN-2016 - Innovative Training Networks

Call for proposal

ERC4-ETN-2016
See other projects for the call

Funding Scheme

ERC4-ETN-ETN - European Training Networks



EU contribution

Coordinator

Partners in consortium

Project Information

Grant agreement ID: 721165

Acronym: NEEMARE

Topic: 1.3.1

Start date: 1 September 2016

End date: 31 August 2022

Funder name: HORIZON-ETN-1.3.1

Overall budget: € 1 500 000,00

EU contribution: € 439 424,00

Coordinators: KATHOLIEKE UNIVERSITEIT LEUVEN

Participants: Belgium

Coordinator

KATHOLIEKE UNIVERSITEIT LEUVEN

Address: Oude Markt 13
3000 Leuven
Belgium

Activity type: Higher or Secondary Education Establishments

EU contribution: € 437 840

Contact the organisation

Participants (9)

Participant	EU contribution
RHEINISCH-WESTFÄLISCHE TECHNISCHE HOCHSCHULE AACHEN (Germany)	€ 418 424,00
UNIVERSITEIT GENT (Belgium)	€ 230 560
MONTANUNIVERSITÄT LEOBEN (Austria)	€ 253 934,00
UNIVERSITÀ DEGLI STUDI DI PADOVA (Italy)	€ 238 901,32
EDGENOESSISCHE TECHNISCHE HOCHSCHULE ZÜRICH (Switzerland)	€ 373 737,91
LINDBOPING UNIVERSITET (Sweden)	€ 373 517,37
KUNGLIGA TEKNISKA HOGSKOLEN (Sweden)	€ 417 460,39

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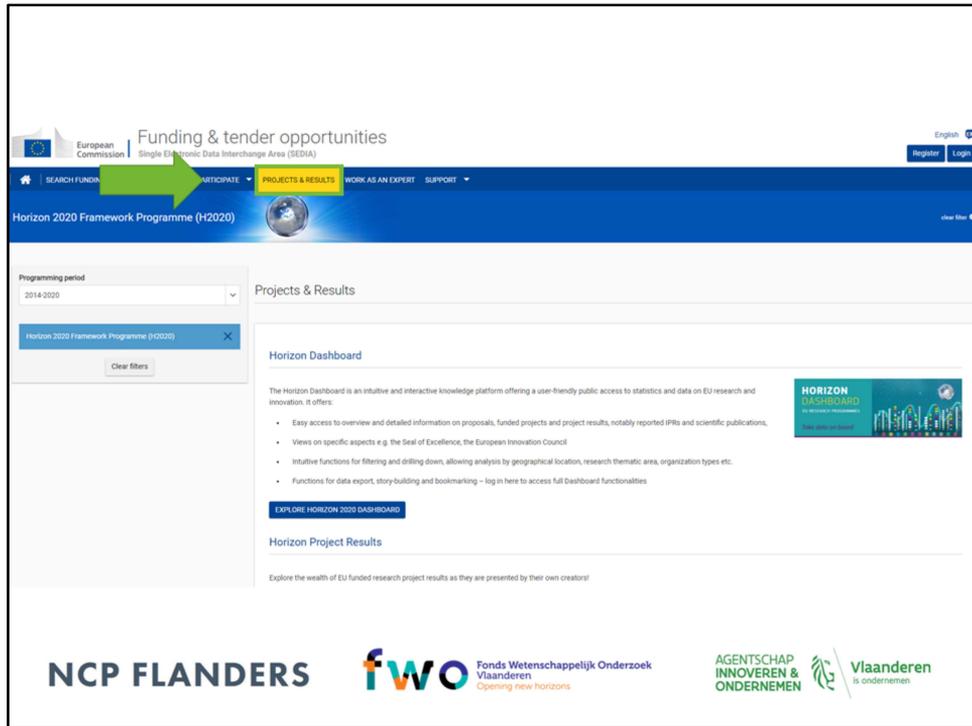
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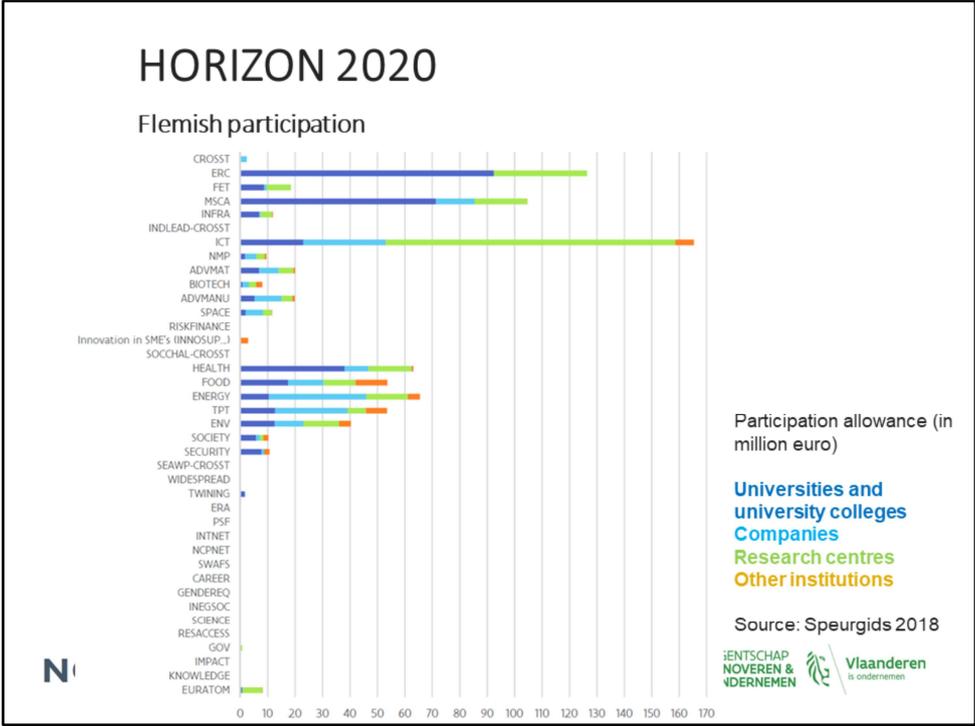
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As example is selected the programme 'Horizon 2020' – Marie Skłodowska-Curie Actions Innovative Training Network (ITN). The selected country is Belgium. Here you can see in which call topic this proposal was funded. You can see the total EU contribution. You can find a small summary of the project. You can see the contact details of the coordinator and all the other partners in the consortium, and you can also see the EU contribution/budget that they will receive.

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Another way of getting statistics and data is through the Funding and Tenders Portal via the Horizon Dashboard



How does Flanders perform in Horizon 2020? In this figure you can see the Flemish participation allowance per priority and per participant category. Flanders performs well in ICT, ERC and MSCA.

HORIZON 2020

Top participants in Flanders

Source: Speurgids 2018

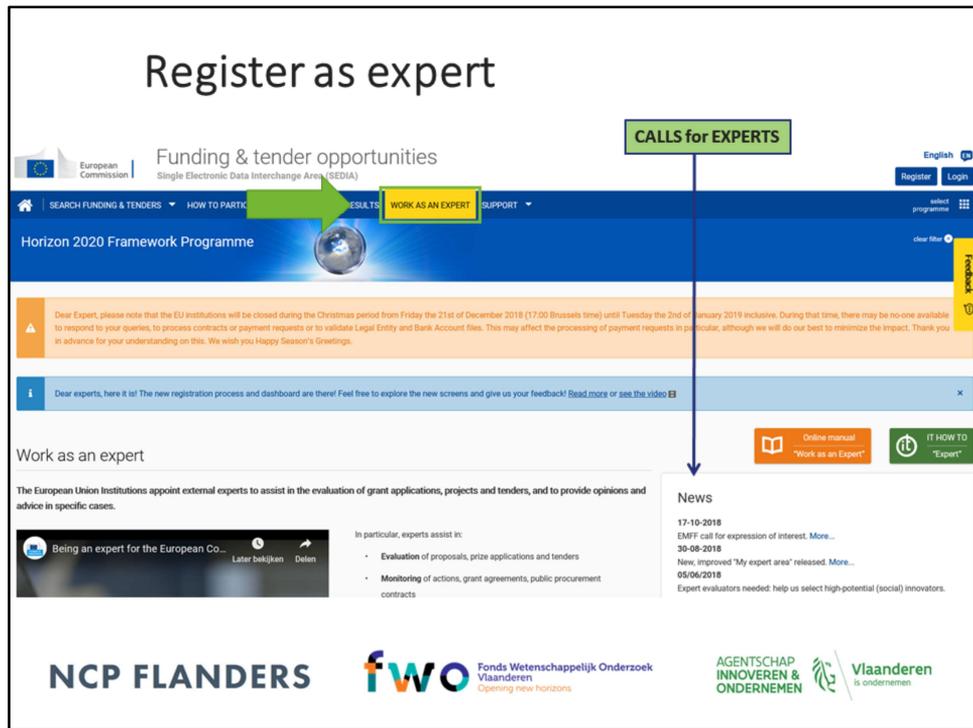
Deelnemer	Aantal deelnames	Deelnametoelage (in miljoen euro)
Katholieke Universiteit Leuven (KU Leuven)	310	156.58
Interuniversitair Mikro-Electronica Centrum VZW (IMEC)	141	133.52
Universiteit Gent (UGent)	166	91.92
Vlaamse Instelling voor Technologisch Onderzoek (VITO)	74	44.37
Vlaams Interuniversitair Instituut voor Biotechnologie (VIB)	61	40.68
Vrije Universiteit Brussel (VUB)	80	38.95
Universiteit Antwerpen (UA)	73	29.68
Studiecentrum voor Kernenergie (SCK)	28	15.80
BIO BASE EUROPE PILOT PLANT VZW	20	11.96
Fonds voor wetenschappelijk onderzoek Vlaanderen (FWO)	19	9.16
GEO@SEA NV	2	8.66
Instituut voor Landbouw- en Visserij Onderzoek	23	6.60
Space Applications Services NV	8	6.33
Von Karman Institute for Fluid Dynamics (VKI)	19	5.82
JAN DE NUL NV	2	5.54
ON SEMICONDUCTOR BELGIUM BVBA	4	4.96
HYDROGENICS EUROPE N.V.	5	4.96
Universiteit Hasselt (Uhasselt)	16	4.71
Stad Antwerpen	11	4.31
Instituut voor Tropische Geneeskunde Prins Leopold (ITG)	8	4.01

This is an overview of the strongest Flemish participants. Based on the amount of participations KU Leuven takes the lead followed by Ghent University. When looking at the participation allowance again KU Leuven takes the lead, followed by IMEC.

Find experts from past calls

The screenshot shows the 'Funding & tender opportunities' portal. The main navigation bar includes 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. The 'HOW TO PARTICIPATE' menu is expanded, showing 'Join alerts', 'Reference documents', 'Participant register', and 'Partner search'. The 'Reference Documents' section is active, displaying a filter by programme (Horizon 2020 Framework Programme) and a list of document types: Legislation, Work Programmes, Grant agreements, contracts and rules of contest, Guidance, Templates & forms, and Expert names (annual lists). A green arrow points to the 'Expert names (annual lists)' option.

Under 'how to participate' on the participant portal you can find the experts which have participated in the evaluations in past calls.



The Commission or her agencies launches several calls for experts. These can be found here. The requirements and selection for each call is explained in the calls.

More information

- ▶ [Funding and Tenders portal](#) of the European Commission
- ▶ Examples of funded projects on [CORDIS](#)

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Included is a link to the Funding and Tenders portal, where all open and forthcoming calls are published and where the proposals have to be submitted. The funded projects can be consulted on CORDIS.

What's next?

- ▶ Preparations for Horizon Europe - the 9th framework programme for research and innovation (2021-2027) - are ongoing
- ▶ Proposal for Horizon Europe, legislative process, negotiations and timelines
 - ▶ [European Commission proposal and adoption timeline](#)
 - ▶ [Presentation outlining Horizon Europe](#)
 - ▶ [European Council/Council of the EU - Horizon Europe: developing EU innovation and research](#)
 - ▶ European Parliament legislative train schedule of Horizon Europe [Regulation](#) and [Specific programme](#)

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What happens after Horizon 2020?

The next framework programme for research and innovation 2021-2027 is named Horizon Europe and preparations are ongoing.

In June 2018 the European Commission presented its proposal for Horizon Europe. In March 2019 a partial political agreement was reached by the European Parliament, Council and Commission followed by an endorsement from the European Parliament in April 2019. Horizon Europe's budgetary aspects and related horizontal provisions such as international association of the Horizon Europe programme are subject to the overall agreement on the EU's next long-term budget.

What's next?

- ▶ Preparing the implementation of the Horizon Europe programme and the Strategic Plan for the first 4 years
 - ▶ [Commission Expert group to act as "shadow" Strategic Configuration of the Horizon Europe Programme Committee](#)
- ▶ Latest news on Horizon Europe
 - ▶ [Science Business Horizon blog](#)

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Following the partial political agreement the Commission has started preparing Horizon Europe's implementation and the strategic planning process on the first four years of Horizon Europe. This should lead to the publication of the first draft work programmes before the launch of Horizon Europe. In these preparations the Commission is assisted by the "shadow" Strategic Configuration of the Horizon Europe Programme Committee. Latest news on the preparations for Horizon Europe can be found among others on the Science Business Horizon blog.

Horizon 2020 for beginners

What is Horizon 2020 and how to find topics?

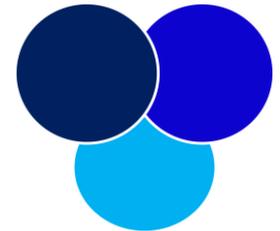


Content of presentation

- ▶ Introduction Horizon 2020
- ▶ Find your way on the Funding and Tenders portal
 - ▶ Planning and submitting a proposal
 - ▶ Usefull documents and tools

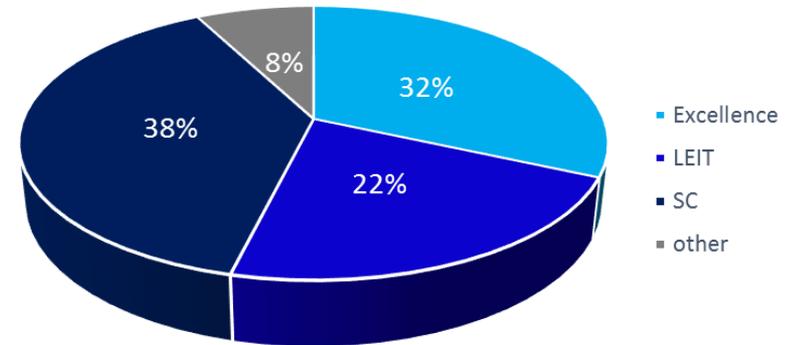
Horizon 2020

- ▶ Supports a full **research and innovation ecosystem**
- ▶ Focus on **expected impact & societal challenges**
- ▶ Many **different topics**
- ▶ Three main pillars
 - ▶ **Excellence** in the science base (**EXCELLENCE**)
 - ▶ Creating **Industrial Leadership** (**LEIT**)
 - ▶ Tackling **Societal Challenges** (**SC**)



Budget breakdown (in billion euro)

- ▶ **Excellent Science: 24,441**
 - ▶ ERC, FET, MSCA, RI
- ▶ **Industrial leadership: 17,016**
 - ▶ ICT, NMBP, BIO, SPACE, SME
- ▶ **Societal Challenges: 29,679**
 - ▶ Health, food, energy, transport, climate, changing world, security
- ▶ **Other fields: 5,892**
 - ▶ Widening, SwafS, EIT, JRC, ...

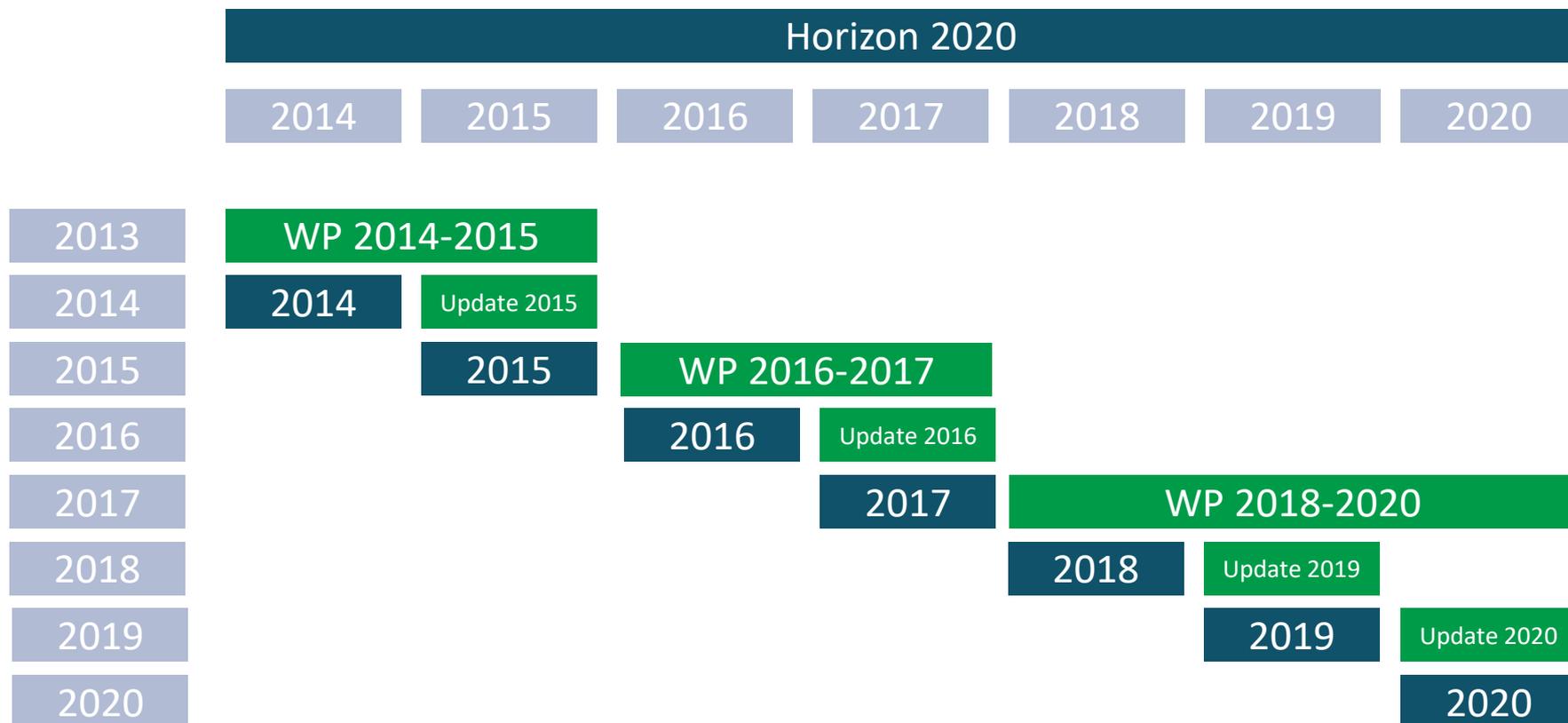


TAKE AWAY
77 billion - 7 years

Work programmes

defintion

Calls launched



Example of work programme

*Horizon 2020 - Work Programme 2018-2020
European research infrastructures (including e-Infrastructures)*

Table of contents

Introduction 5

**Call - Development and long-term sustainability of new pan-European
research infrastructures 7**

 INFRADEV-01-2019-2020: Design Studies 7

 INFRADEV-02-2019-2020: Preparatory Phase of new ESFRI projects and early phase
support to ESFRI high strategic potential areas 9

 INFRADEV-03-2018-2019: Individual support to ESFRI and other world-class research
infrastructures 11

 INFRADEV-04-2019: Fast track to the implementation of an ESFRI research infrastructure
..... 12

Work programme development

work programme 2018-2020	
June - December 2016	strategic programming process and discussion in the strategic programme committee
January - June 2017	work programmes process and discussions in the programme committees
July - August 2017	Commission inter-service consultation
September 2017	programme committees: formal opinion
from end September onwards	pre-publications of several draft work programmes
October 2017	adoption and publication of work programmes by Commission

- ▶ Work programmes are updated each year
- ▶ The members of the Horizon 2020 advisory groups can be found [here](#)

Types of action (for all)

Type of Action ¹	Code	Minimum Conditions ²	Funding Rate	Typical Duration	Average EC Contribution	Aim
Research & Innovation Action	RIA	≥ 3 legal entities from 3 MS/AC	100%	36-48 months	€ 2.0 - 5.0M	collaborative research projects
Innovation Action	IA	≥ 3 legal entities from 3 MS/AC	70% ³	30-36 months	€ 2.0 - 5.0M	produce plans & arrangements or designs for new, altered or improved products, processes or services
Coordination & Support Action	CSA	1 legal entity	100%	12-30 months	€ 0.5 - 2.0M	accompanying measures (standardisation, dissemination, policy dialogues etc.) no research
MSCA ⁴ (except Cofund)	MSCA	see separate factsheet				facilitate mobility of researchers for training & career development
ERC Grants	ERC	1 legal entity in MS/AC	100%	60 months	Starting: ≤ € 2.0M Consolidator: ≤ € 2.75M Advanced: ≤ € 3.5M	support excellent investigators and their research teams to pursue ground-breaking, high-gain/ high-risk research
Prizes	PRI	1 legal entity	n/a	n/a	variable; see respective topic	- recognise past achievements - induce future activities
SME Instrument	SME	1 SME in MS/AC	3 phases: <ul style="list-style-type: none"> Phase 1: lump sum of € 50K / project Phase 2: € 1 - 2.5M / project (1-2 years) (70% of eligible costs reimbursed) Phase 3 : no funding 			combination of demonstration activities (testing, prototyping, ...), market replication
Fast Track to Innovation	FTI	≤ 5 legal entities from 5 MS/AC	70% ³	tbd	≤ € 3.0M	produce plans & arrangements or designs for new, altered or improved products, processes or services

¹ Defined in the Work Programme.

² Additional conditions may be listed in the respective Work Programmes.

³ 100% for non-profit organisation (= any legal entity except companies)

⁴ MSCA = Marie Skłodowska Curie Actions

Source: EURsearch

Types of action

(for gov/funding bodies)

Type of Action ¹	Funding Code	Minimum Conditions ²	Funding Rate	Typical Duration	EC Contribution	Comment
MSCA Cofund ³	MSCA Cofund	1 legal entity	50%	36-60 months	≤ € 10.0 M	Co-funding of regional, national & international doctoral & fellowship programmes
ERA-NETs	ERA-NET	≥ 2 legal entities in MS/AC	33%	60 months	variable, see respective topic	coordinate research efforts of participating MS/AC in the field described & implement joint transnational call for proposals with EU co-funding
Pre-Commercial Procurement	PCP	≥ 3 public procurers from MS/AC	70%	18-48 months for 2 Phases: A) Preparation B) Execution	variable, see respective topic	enable the public sector as a technologically demanding buyer to encourage research, development and validation of breakthrough solutions in areas of public interest
Public Procurement of Innovative Solutions	PPI	≥ 3 public procurers from MS/AC	20%	18-48 months for 2 Phases: A) Preparation B) Execution	variable, see respective topic	enable trans-national buyer groups of procurers to share the risks of acting as early adopters of innovative goods or services which are not yet available on a large-scale commercial basis

Source: EURsearch

All forms of innovation...

► Technology Readiness Levels (TRL)

1	2	3	4	5	6	7	8	9
Basic Principles Observed	Technology Concept Formulated	Experimental Proof of Concept	Technology Validation in Lab	Techn. Valid. in Relevant Environment	Demo in Relevant Environment	Demo in Operational Environment	System Complete & Qualified	Successful mission operations



TIP: Need more background on TRL?

- [Watch this short clip](#)

Simple rules for participation

Minimum conditions

- ▶ At least **3 independent legal entities**
- ▶ established in **different member states (MS)** or AC

(Additional conditions may apply, see work programme)

State of mind

- ▶ for **problems with international dimension**
- ▶ tackled by **balanced European consortia**
- ▶ with **just enough relevant partners**

Horizon 2020 – types of countries

- ▶ ■ EU Member States (MS) => automatic EU funding
- ▶ ■ Associated Countries (AC) => automatic EU funding
- ▶ Third Countries
 - ▶ ■ Eligible for H2020 funding (check [full list](#))
 - ▶ ■ Own funding through automatic mechanisms
 - ▶ ■ Partners need to look for own funding

! Let partner always check current status

! Unless mentioned otherwise in topic description



Horizon 2020 = open to the world

International cooperation = cross-cutting issue

- ▶ General openness
- ▶ Specific topics that encourage/require cooperation
 - ▶ Joint or coordinated calls
 - ▶ Specific Joint Initiatives
 - ▶ Twinning: networking between projects

1) You can always include international collaboration

- ▶ Be explicit about **contribution/need of international partner**
 - ▶ E.g. expertise, equipment or methodologies or access to unique resources such as biodiversity, communities or geographies

2) Check funding possibilities for international partner

- ▶ Automatic (MS, AC) or not (3rd countries)
- ▶ Developing countries: special opportunities

Main partners of Belgium in Horizon 2020

1	Germany
2	United Kingdom
3	Spain
4	France
5	Italy

Source: Speurgids 2018

Simple rationale for funding

- ▶ A single set of rules
 - adapted for the whole research and innovation cycle
 - coherent with all other EU Programmes
- ▶ Simple rules for grants
 - Budget
 - personnel costs + direct costs
 - Increased with 25% flat rate for indirect costs)
 - Funding rates
 - RIA/CSA = 100% for all partners
 - IA = 70% (profit)/ 100% (non-profit)
- ▶ Few, well-targeted controls and audits

Example

Personnel costs

- 2 PY = 150 kEUR

Direct costs

- Travel: 12 kEUR
- Consumables: 8 kEUR
- Other: 10 kEUR

Indirect costs

- 25% flat fee: 45 kEUR

BUDGET: 225 kEUR

FUNDING:

- RIA/CSA: 225 kEUR
- IA: 157,5 kEUR

Horizon 2020

Find your way on the Funding and Tenders portal

Planning and submitting:

Find calls and what does a call text consist of?

Usefull documents and tools

PIC

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

Horizon 2020 Framework Programme (H2020) 

- Support overview
- Guidance & Manuals**
- FAQ
- Helpdesk & Support Services

[clear filter](#)

Guidance & Manuals

GRANTS TENDERS

- Reference documents**
The page reference documents of the programmes managed on the EU Funding & Tenders Portal including legal documents, work programmes, model grant agreements and guides for specific actions.
- Online Manual**
Step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project.
- IT How to**
IT support guide with step-by-step walkthroughs and videos.
- Glossary**
A list of funding and tender definitions.
- TENDERS**
Tenders



User account



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

HORIZON 2020 ONLINE MANUAL



Search

- H2020 Online Manual
 - My Area - User account & roles
 - EU Login**
 - Roles & access rights
 - Terms and Conditions of Use
 - 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 in the Participant Register
 - Registration of your organisation
 - LEAR appointment
 - Validation of potential beneficiaries
 - Bank account validation
 - Financial capacity assessment
 - Data update
 - Certifications
 - Submit a proposal
 - Get prepared
 - Electronic proposal submission
 - From evaluation to grant signature

> H2020 Online Manual > My Area - User account and roles >

- EU Login
- Roles & access rights
- Terms and conditions of use

EU Login

EU Login provides a single sign-on to a large number of information systems available on the Funding & Tenders Portal.

To use the functions available on My Area, you must have an EU Login account.

- If you already have an EU Login account, you must use that one.
- Otherwise, you can create an EU Login account by clicking on the "[Register](#)" button on the [Funding & Tenders Portal](#) - all you need is your **work e-mail address**.

Note: The previously used ECAS account (European Commission Authentication System) name changed to EU Login on 3 November 2016 – the related guidance documents are being updated.

Creating An EU Login Account

1 Go to the [EU Login register page](#) and enter:

- your first name, last name and e-mail address
- the displayed security code.

2 Select **Create an account**

You will receive an e-mail to the address that you specified, containing a link you should use to complete the registration process.

3 Click the link and you will be asked to choose and confirm a password.

4 Go to the [Funding & Tenders Portal homepage](#).

PIC



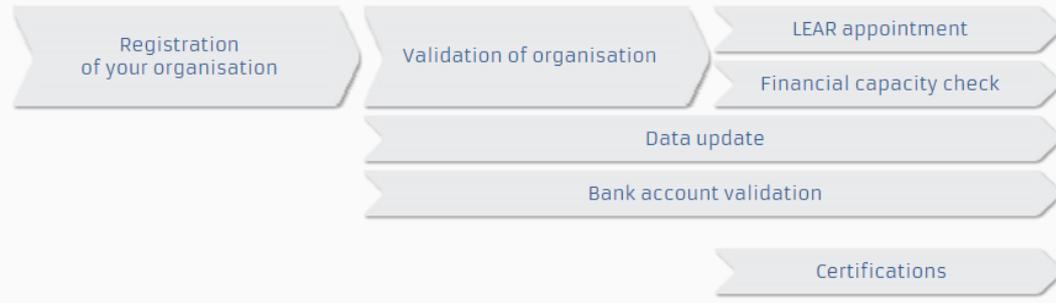
Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)

HORIZON 2020 ONLINE MANUAL

 Search

- H2020 Online Manual
 - My Area - User account & roles
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 - Roles & access rights
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 - Certifications
 - Submit a proposal
 - Get prepared
 - Electronic proposal submission
 - From evaluation to grant signature

> H2020 Online Manual > Grants > Applying for funding > Register in the Participant Register >



Register in the Participant Register



If you want to participate in a project proposal, your organisation needs to be registered in the **Participant Register** of the Funding & Tenders Portal and have a 9-digit Participant Identification Code (PIC).

You can verify whether your organisation is already registered and has a PIC on the Funding & Tenders Portal. If not, you can start the registration process on the same page and, once completed, get the PIC to be quoted in your proposal and in any correspondence with the Commission.

If your proposal is successful, you will receive a notification that your proposal is selected for funding. When needed, the Commission will ask you to:

- provide supporting documents to confirm the information declared during the registration of your organisation (validation of the legal entity)
- appoint a "Legal Entity Appointed Representative" (the so-called "LEAR")
- provide supporting documents to verify the financial viability of your organisation



NCP

Planning – Find calls

Horizon 2020 calls are published on the [Funding and Tenders portal](#) (F&T portal)

ERA corona platform [Brexit info](#)

Programming period 2014-2020

3rd Health Programme (3HP)	Asylum, Migration and Integration Fund (AMIF)	Consumer Programme (CP)	Creative Europe (CREA)	Europe Direct (ED)	European Defence Industrial Development Programme (EDIDP)	EU Aid Volunteers Programme (EUAID)	European Solidarity Corps (ESC)
Erasmus+ Programme (EPLUS)	Europe For Citizens (EFC)	European Maritime and Fisheries Fund (EMFF)	European Statistics (ESTAT)	Innovation Fund (INNOVFUND)	EU External Action (RELE)	Horizon 2020 Framework Programme (H2020)	
Support for information measures relating to the common agricultural policy (IMCAP)	Internal Security Fund Borders and Visa (ISFB)	Internal Security Fund Police (ISFP)	Justice Programme (JUST)	Pilot Projects and Preparatory Actions (PPPA)	Programme for the Competitiveness of Enterprises and small and medium-sized enterprises (COSME)	Programme for the Environment and Climate Action (LIFE)	Promotion of Agricultural Products (AGRIP)
Research Fund for Coal & Steel (RFCS)	Rights, Equality and Citizenship Programme (REC)	Union Civil Protection Mechanism (UCPM)	Programming Period 2007-2013 (FP7 - CIP)	Overview of EU funding			

Programming period 2021-2027

Innovation Fund (INNOVFUND)							
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Planning – Find calls

Find calls for proposals in Horizon 2020

Search calls for proposals by keywords, programme parts,...



Calls for Tenders are not available when you have selected a programme. [See all calls for tenders published by EC](#)

Filter by programme part:

- Excellent Science
- Industrial Leadership
- Societal Challenges
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme

Filter by focus area:

- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

Filter by cross-cutting priority

- Accelerating Clean Energy Innovation
- Blue Growth
- Competitive, low-carbon and circular industries
- Contractual Public-Private Partnerships
- Cross-cutting Key-Enabling Technologies
- EIC Pilot
- ERA-NET
- Gender

Planning – Find calls



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English EN

Register Login

select programme

clear filter

Feedback

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

Horizon 2020 Framework Programme



Type your Keywords or CPV code...

Match whole words only

GRANTS TENDERS

Filter by submission status

FORTHCOMING OPEN CLOSED

Filter by programme (only for grants)

H2020

Filter by programme part

Excellent Science

Funding and tenders

Sort by: opening date title ID deadline

17 results



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

Online manual "Find a grant"

See all calls for tenders published by EC

Grant FET-Open Challenging Current Thinking FETOPEN-01-2018-2019-2020

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

Open for submission

Opening date: 07 November 2017

Deadline model: multiple cut-off
Deadline date: 16 May 2018 17:00:00 Brussels time
more deadlines

Grant FET Innovation Launchpad FETOPEN-03-2018-2019-2020

Types of action: Coordination and support action | Programme: Horizon 2020

Planning – Find topics

TYPE OF ACTION is
Research and Innovation Action

WORK PROGRAMME

Deadline is multiple cut-off

Call is OPEN

The screenshot shows the 'Funding & tender opportunities' page for the 'Horizon 2020 Framework Programme'. The main content area displays details for the 'FET-Open Challenging Current Thinking' call (ID: FETOPEN-01-2018-2019-020). The page is annotated with four green boxes and arrows pointing to specific details:

- TYPE OF ACTION is Research and Innovation Action:** Points to the 'Type of action:' field, which shows 'RIA Research and Innovation action'.
- WORK PROGRAMME:** Points to the 'Work programme:' field, which shows 'Future and Emerging Technologies'.
- Deadline is multiple cut-off:** Points to the 'Deadline Model:' field, which shows 'multiple cut-off'.
- Call is OPEN:** Points to the 'Opening:' field, which shows '07 November 2017', and the 'Deadline:' field, which shows multiple cut-off dates (16 May 2018, 24 January 2019, 18 September 2019, 13 May 2020) and an 'Open' button.

Other visible details include the 'Call name: FET Open – Novel ideas for radically new technologies' and 'Call ID: H2020-FETOPEN-2018-2020'. The page also features a navigation menu, a search bar, and a 'See budget overview' button.

- Topic Updates
- Topic description
- Conditions and documents
- Partner Search
- Submission service
- Get support

Topic Description

Specific Challenge:

to lay the foundations for **radically new future technologies** of any kind from visionary interdisciplinary collaborations that dissolve the traditional boundaries between sciences and disciplines, including the social sciences and humanities. This topic also encourages the driving role of new actors in research and innovation, including excellent young researchers, ambitious high-tech SMEs and first-time participants to FET under Horizon 2020 from across Europe.

Scope:

proposals are sought for cutting-edge **high-risk / high-impact interdisciplinary research with all of the following essential characteristics** ("FET gatekeepers"):

Planning – Find topics

Keyword search or free text search



Find calls for proposals in Horizon 2020

Search calls for proposals by keywords, programme parts,...



Calls for Tenders are not available when you have selected a programme. [See all calls for tenders published by EC](#)

Filter by programme part:

- Excellent Science
- Industrial Leadership
- Societal Challenges
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme

Filter by focus area:

- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

Filter by cross-cutting priority

- Accelerating Clean Energy Innovation
- Blue Growth
- Competitive, low-carbon and circular industries
- Contractual Public-Private Partnerships
- Cross-cutting Key-Enabling Technologies
- EIC Pilot
- ERA-NET
- Gender

Planning – Understand a topic

Topic
Opening date
Deadline
Type of action
Work programme

Oct 27, 2017
FET-Open Challenging Current Thinking

ID: FETOPEN-01-2018-2019-2020

Type of action:

RIA Research and Innovation action

Deadline Model : multiple cut-off

Opening: 07 November 2017

Deadline: 16 May 2018 17:00:00 Brussels time, 24 January 2019 17:00:00 Brussels time, 18 September 2019 17:00:00 Brussels time, 13 May 2020 17:00:00 Brussels time [Open](#)

Horizon 2020

Work programme: Future and Emerging Technologies

Work programme year: H2020-2018-2020

[BUDGET OVERVIEW](#)

[Horizon 2020 Website](#)

[See budget overview](#)

[Overview of Topic documents](#)

Topic description:
Challenge
Scope
Expected impact

- Topic Updates
- Topic description
- Conditions and documents
- Partner Search
- Submission service
- Get support
- Call information

Topic Description

Specific Challenge:

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Scope:

proposals are sought for cutting-edge **high-risk / high-impact interdisciplinary research with all of the following essential characteristics** ("FET gatekeepers"):

Radical vision: the project must address a clear and radical vision, enabled by a new technology concept that challenges current paradigms. In particular, research to advance on the roadman of a well-established technological paradigm, even if high-risk, will not be funded.

[show more...](#)

[Go to top](#)

Topic conditions and documents

Topic conditions and documents
Among others TRL

1. **Eligible countries:** described in [Annex A](#) of the Work Programme.

A number of non-EU/non-Associated Countries that are not automatically eligible for funding have made specific provisions for making funding available for their participants in Horizon 2020 projects. See the information in the [Online Manual](#).

Planning – Find topics

Filter options

FOCUS AREAS

- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

CROSS-CUTTING PRIORITIES
Among others:

- Gender
- International cooperation
- Open Innovation
- Open Science
- Open to the World

Warning: Calls for Tenders are not available when you have selected a programme. [See all calls for tenders published by EC](#)

Find calls for proposals in Horizon Europe

Search calls for proposals by keywords, programme parts,...

Filter by programme part:

- Excellent Science
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- Societal Challenges
- Spreading excellence and widening participation
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Filter by focus area:

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Filter by cross-cutting priority

- Accelerating Clean Energy Innovation
- Blue Growth
- Competitive, low-carbon and circular industries
- Contractual Public-Private Partnerships
- Cross-cutting Key-Enabling Technologies
- EIC Pilot
- ERA-NET
- Gender

Planning – more information about a topic

Get support

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

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

Funding & Tenders Portal FAQ – submission of proposals.

National Contact Points (NCP) – contact your NCP for further assistance in your national language(s).

Research Enquiry Service – ask questions about any aspect of European research in general and the EU Research Framework Programmes in particular.

Enterprise Europe Network – contact your EEN national contact for advice to businesses with special focus on SMEs. The support includes guidance on the EU research funding.

IT Helpdesk – contact the Funding & Tenders Portal IT helpdesk for questions such as forgotten passwords, access rights and roles, technical aspects of submission of proposals, etc.

Ethics – for compliance with ethical issues, see the [Online Manual](#) and [Science and Society Portal](#).

European IPR Helpdesk assists you on intellectual property issues.

CEN and CENELEC, the **European Standards Organisations**, advise you how to tackle standardisation in your project proposal. Contact CEN-CENELEC Research Helpdesk at research@cencenelec.eu.

The European Charter for Researchers and the Code of Conduct for their recruitment

Partner Search Services help you find a partner organisation for your proposal.

NCP FLANDERS

fwo Fonds Wetenschappelijk Onderzoek
Vlaanderen
Opening new horizons

AGENTSCHAP
INNOVEREN &
ONDERNEMEN  **Vlaanderen**
is ondernemen



GRANTS

TENDERS



Filter by CATEGORY

- Roles and access rights
- Participant registration and validation...
- Funding opportunities, calls
- Proposals submission and evaluation
- Ethics and research integrity
- Grant preparation and signature, reporting...
- Audits and certificates
- Experts evaluators, reviewers, monitors
- European research policy

Programming period

Filter by PROGRAMME

[Clear filters](#)

Frequently Asked Questions (FAQ)

Those pages are updated with the answers to the most frequent questions that have been submitted to the Research Enquiry Service and Participant Validation, IT Helpdesk, eProcurement Helpdesk, Call Coordinators and H2020 NCP correspondents.

In case of questions related to a call for tenders, there is always a specific timeslot to ask questions and requesting information, clarification must be done exclusively within the call for tenders on eTendering.

[Read about calls for tenders](#)

Active(355)

Archived(140)



Can salaries of researchers participating in the project be used to cover the whole 10% or a part of the co-financing? Is it possible for facilities and equipment utilized for the purposes of the action to be considered as part of this 10%?



As indicated in section 10.2 of the call document, the EU grant is limited to a co-funding rate of 90% of the total eligible costs of the action. Salaries of researchers or purchased...read more ...



Is there any database or forum where candidate applicants can express interest for participating in the call?



You can find potential partners (both offering expertise and requesting expertise) on the Funding & tender opportunities portal's call website, in the section "Partner search". read more ...



How can Intellectual Property Rights (IPR) be protected in favour of SMEs?



It is up to the consortium to find an agreement on the IPR. The Commission does not interfere in this respect. read more ...



Who does the Intellectual Property Rights (IPR) belong to? The Commission or the participants?



According to the EDIDP regulation, for EDIDP grants, IPR should remain within the participants. The Commission shall not have any IPR claim pertaining to the action. read more ...

Planning – more information

Get support

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

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

Funding & Tenders Portal FAQ – Submission of proposals.

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fwo Fonds Wetenschappelijk Onderzoek
Vlaanderen
Opening new horizons

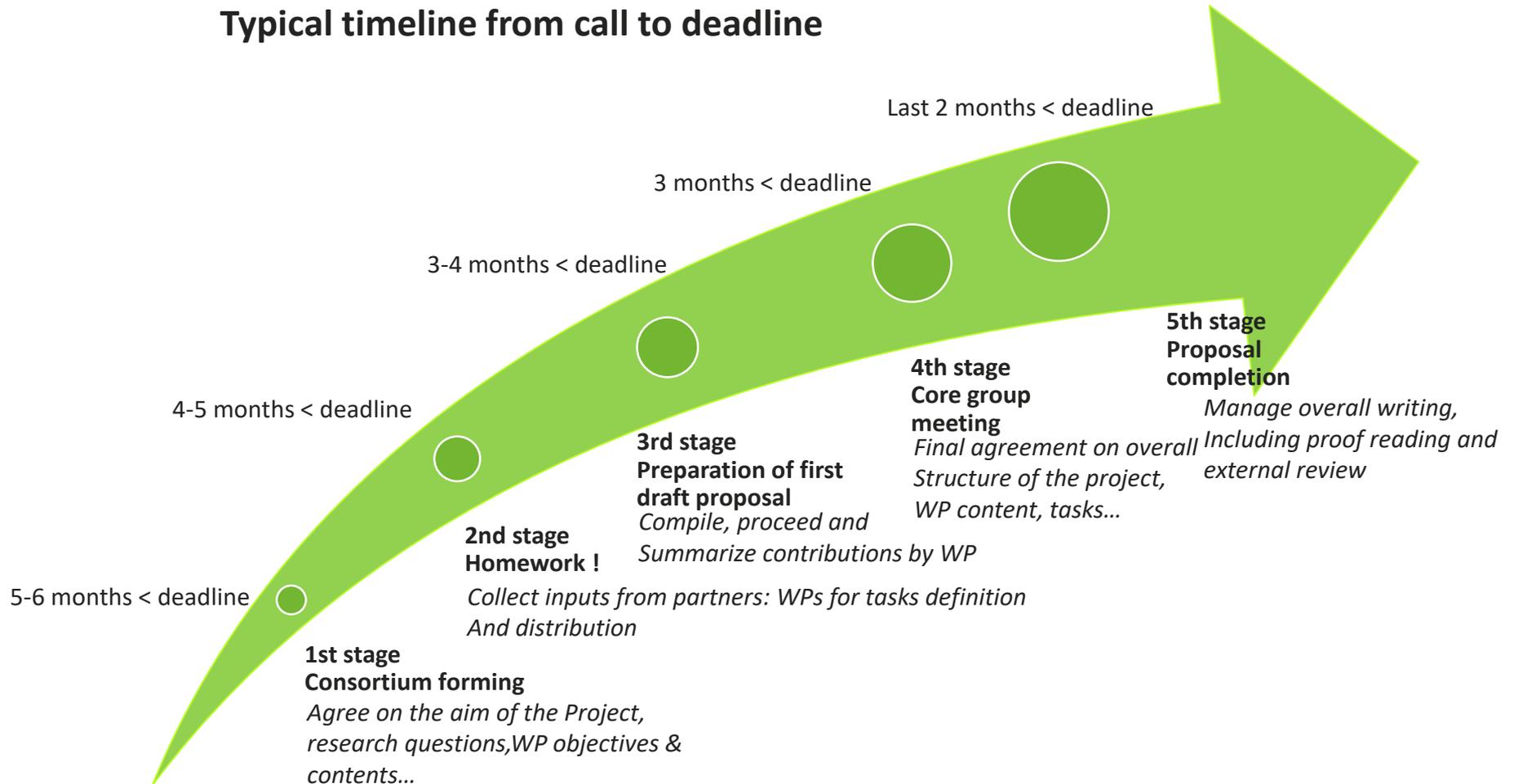
AGENTSCHAP
INNOVEREN &
ONDERNEMEN  **Vlaanderen**
is ondernemen

Planning – more information

The screenshot shows the 'Horizon 2020 Online Manual' website. At the top left is the European Commission logo. The main header reads 'Funding & tender opportunities' and 'Single Electronic Data Interchange Area (SEDIA)'. Below this is a blue navigation bar with 'HORIZON 2020 ONLINE MANUAL' and navigation icons. A search bar is present. The left sidebar contains a tree view of the manual's contents, including 'My Area - User account & roles', 'Grants', and 'Applying for funding'. The main content area is titled 'Grants' and contains several sections: 'Applying for funding' with a flowchart of 'Find a call', 'Find partners', 'Register an organisation', and 'Submit a proposal'; 'Evaluation & Grant signature' with a flowchart of 'Admissibility and eligibility check', 'Evaluation of proposals', 'Grant preparation', and 'Grant signature'; 'Grant management' with buttons for 'Keeping records', 'Amendments', 'Reports & payment requests', 'Deliverables', 'Dissemination & exploitation', 'Communicating your project', 'Acknowledgement of EU funding', and 'Checks, audits, reviews & investigations'; 'Working as an expert' with buttons for 'Expert registration', 'Contracting & payment', and 'Expert roles & tasks'; and 'Cross-cutting priorities & issues' with buttons for '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', 'Financial instruments', and 'Prizes'.

Planning – Plan your project

Typical timeline from call to deadline

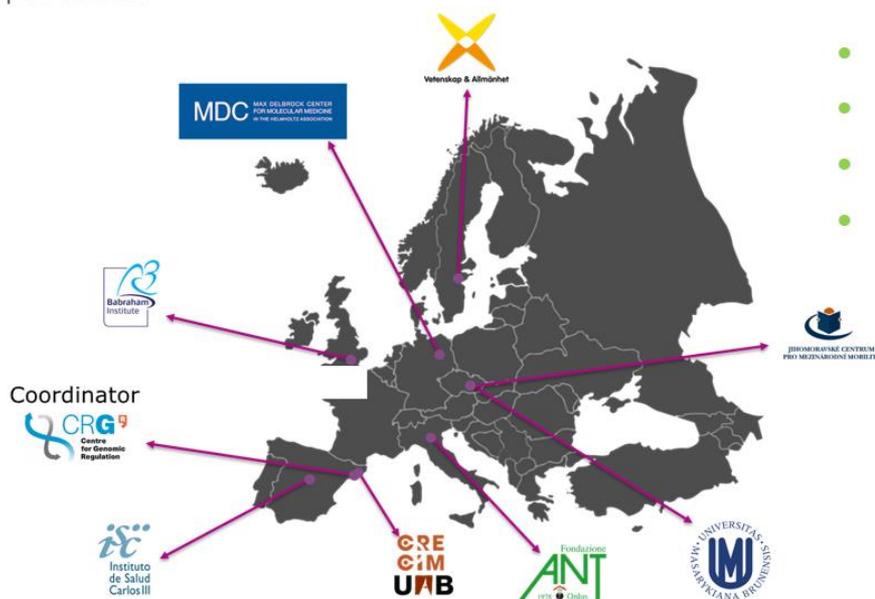


Planning – Plan your project: example

- ▶ ORION Open Responsible research and Innovation to further Outstanding kNowledge



9 CORE PARTNERS

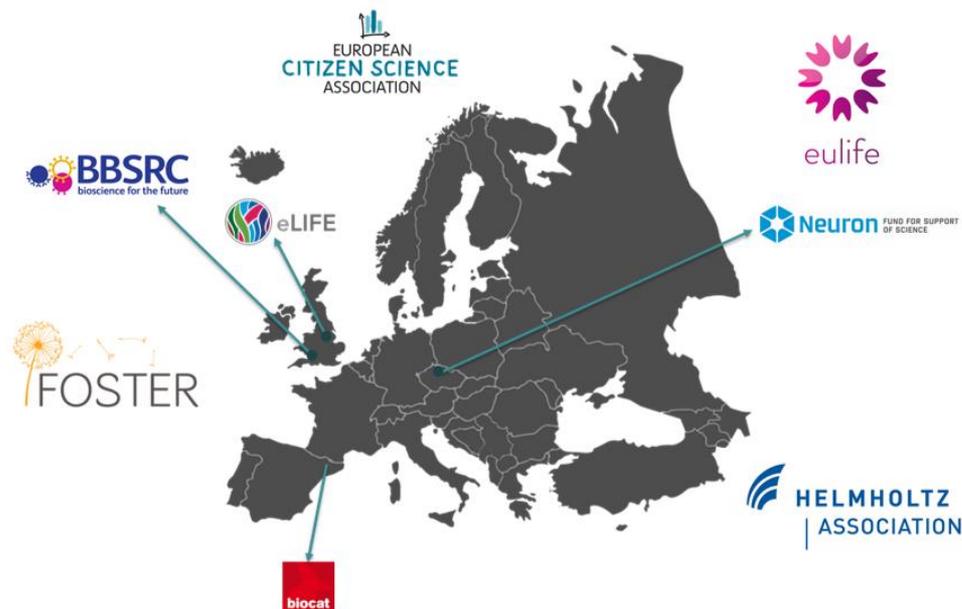


- 4 Research Institutes
- 2 Funding Organizations
- 1 Social Sciences group
- 2 Civil Society Organizations

Planning – Plan your project: example



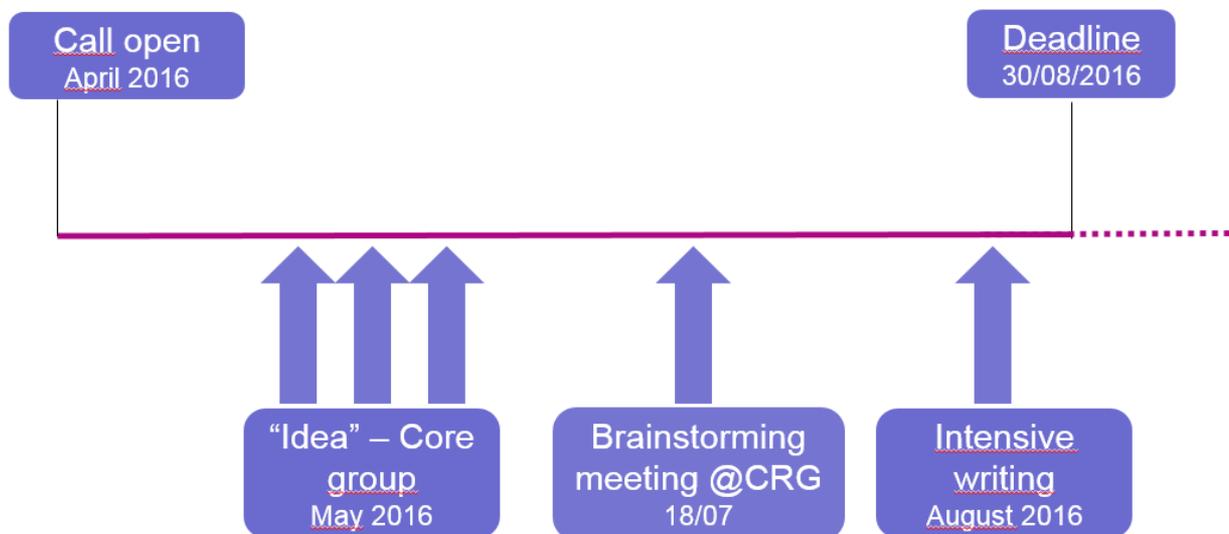
ASSOCIATED PARTNERS



Planning – Plan your project: example



TIMELINE



Writing & submitting

Keep in mind: 3 evaluation criteria

EXCELLENCE (section 1 of proposal template)

IMPACT (section 2)

IMPLEMENTATION ('excluded' first stage proposals) (section 3)

Self-evaluation form

**Research and innovation actions
Innovation actions**

This form is made available to applicants who may themselves wish to arrange an evaluation of their proposal (e.g. by an impartial colleague) prior to final editing, submission and deadline. The aim is to help applicants identify ways to improve their proposals.

The forms used by the experts for their evaluation reports will be broadly similar, although the detail and layout may differ.

These forms are based on the standard criteria, scores and thresholds. Check whether special schemes apply to the topics of interest to you. The definitive evaluation schemes are given in the work programme.

A self-evaluation, if carried out, is not to be submitted to the Commission, and has no bearing whatsoever on the conduct of the evaluation.

Scoring

Scores must be in the range 0-5. Half marks may be given. Evaluators will be asked to score proposals as they were submitted, rather than on their potential if certain changes were to be made. When an evaluator identifies significant shortcomings, he or she must reflect this by awarding a lower score for the criterion concerned.

Interpretation of the scores

0 — The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information.

1 — Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.

2 — Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.

3 — Good. The proposal addresses the criterion well, but a number of shortcomings are present.

4 — Very Good. The proposal addresses the criterion very well, but a small number of shortcomings are present.

5 — Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

Thresholds

The threshold for individual criteria is 3. The overall threshold, applying to the sum of the three individual scores, is 10.

Two-stage submission schemes

The scheme below is applicable to a full proposal. For the evaluation of first-stage proposals under a two-stage submission procedure, only the criteria 'excellence' and 'impact' will be evaluated. Within these criteria, only the aspects in bold will be considered. The threshold for both individual criteria will be 4.

Weighting

For Innovation actions and the SME instrument (phases 1 and 2), to determine the ranking, the score for the criterion 'impact' will be given a weight of 1.5.

USE Self-evaluation form !
For RIA, IA and CSA in 2018-2020: [PDF](#)

Writing & submitting

SUBMIT (on time !) VIA PARTICIPANT PORTAL

Using the Proposal template

- **Part A = administrative**
- **Part B = technical**
 1. Excellence, Impact, Implementation
 2. Members of consortium, Ethics and societal impact, Security

CORDIS database

i Follow the latest news and projects about COVID-19 and the European Commission's coronavirus response.

NEWS

Easy, affordable, ultra-rapid testing for COVID-19

RESULTS PACKS

Private finance for energy efficiency: New solutions for funding Europe's energy transition

RESEARCH*EU MAGAZINES

Speaking in tongues: Celebrating linguistic diversity

RESULTS IN BRIEF

Iron-gold alloy takes the heat

INTERVIEWS

Seeing grammar through the eyes of bilinguals

Easy, affordable, ultra-rapid testing for COVID-19

Coronavirus test results in under a minute? EU-backed researchers are developing a fast, non-commercial test that can be performed on-site with minimal or no training.

[Read the news article](#)



Follow the latest news and projects about COVID-19 and the European Commission's coronavirus response.

CORDIS is the primary source of results from EU-funded projects since 1990

Search projects and results



List projects by framework programme

See latest results

Download projects as open data

Visualise Horizon 2020 data



Latest updated projects

Acronym	Title	ID	Last update
EuropaBON	Europa Biodiversity Observation Network: integrating data streams to support policy	101003553	2 October 2020
QIIQI	Quantum Information in Quantum Imaging	892242	2 October 2020
IMAGINE	Imprints of Magnetic fields in Exoplanets	948582	2 October 2020
BiodivRestore	Promoting & implementing joint programming to reinforce transnational research for the conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems	101003777	2 October 2020

Example of running project

HORIZON
2020

EU Training Network for Resource Recovery through Enhanced Landfill Mining

Fact Sheet

Reporting

Results

Summary of project

Objective

Europe has somewhere between 150,000 and 500,000 landfill sites, with an estimated 90% of them being "non-sanitary" landfills, predating the EU Landfill Directive of 1999. These older landfills tend to be filled with municipal solid waste and often lack any environmental protection technology. In order to avoid future environmental and health problems, many of these landfills will soon require expensive remediation measures. This situation might appear bleak, but it does present us with an exciting opportunity for a combined resource-recovery and remediation strategy, which will drastically reduce future remediation costs, reclaim valuable land, while at the same time unlocking billions of tonnes of valuable resources contained within these landfills. However, the widespread adoption of Enhanced Landfill Mining (ELFM) in the EU, as envisaged by NEW-MINE, urgently requires skilled scientists, engineers, economists and policy makers who can develop cost-effective, environmentally friendly ELFM practices and regulatory frameworks. All this demands a European commitment to concerted, inter- and transdisciplinary research and innovation. The NEW-MINE project trains 15 early-stage researchers (ESRs) in all the aspects of landfill mining, in terms of both technological innovation and multi-criteria assessments for ELFM. The technological innovation follows a value-chain approach, from advanced landfill exploration, mechanical processing, plasma/solar/hybrid thermochemical conversion and upcycling, while the multi-criteria assessment methods allow the ESRs to compare combined resource-recovery/remediation ELFM methods with the "Do-Nothing", "Classic remediation" and "Classic landfill mining with (co-)incineration" scenarios. By training the ESRs in scientific, technical and a range of soft skills, all based on a collaboration involving EU-leading institutes, they become highly sought-after scientists and engineers for the rapidly emerging ELFM and recycling industries.

Programme(s)

H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training of researchers

Topic(s)

MSCA-ITN-2016 - Innovative Training Networks

Call for proposal

H2020-MSCA-ITN-2016
See other projects for this call

Funding Scheme

MSCA-ITN-ETN - European Training Networks

Project Information

NEW-MINE
Grant agreement ID: 721185
Project website [🔗](#)
Status
Closed project
Start date
1 September 2016
End date
31 August 2020

Funded under
H2020-EU.1.3.1.
Overall budget
€ 3 836 165,55

EU contribution
€ 3 836 165,55

Coordinated by
KATHOLIEKE UNIVERSITEIT LEUVEN
Belgium

EU contribution

Coordinator

Partners in consortium

Topic

NCP FLANDERS

fwo Fonds Wetenschappelijk Onderzoek
Vlaanderen
Opening new horizons

AGENTSCHAP
INNOVEREN &
ONDERNEMEN
Vlaanderen
is ondernemen



Coordinator

KATHOLIEKE UNIVERSITEIT LEUVEN
Address
Oude Markt 13
3000 Leuven
Belgium
Website [🔗](#)

Activity type
Higher or Secondary
Education Establishments
EU contribution
€ 897 840
Contact the organisation [🔗](#)

Participants (9)

Sort alphabetically +	Sort by EU Contribution +	Expand all
RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN Germany	EU contribution € 498 432,96	▼
UNIVERSITEIT GENT Belgium	EU contribution € 250 560	▼
MONTANUNIVERSITAET LEOBEN Austria	EU contribution € 255 934,08	▼
UNIVERSITA DEGLI STUDI DI PADOVA Italy	EU contribution € 258 061,32	▼
EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH Switzerland	EU contribution € 375 737,91	▼
LINKOPINGS UNIVERSITET Sweden	EU contribution € 373 517,37	▼
KUNGLIGA TEKNISKA HOEGSKOLAN Sweden	EU contribution € 417 460,59	▼

Programming period

2014-2020

Horizon 2020 Framework Programme (H2020)

Clear filters

Projects & Results

Horizon Dashboard

The Horizon Dashboard is an intuitive and interactive knowledge platform offering a user-friendly public access to statistics and data on EU research and innovation. It offers:

- Easy access to overview and detailed information on proposals, funded projects and project results, notably reported IPRs and scientific publications,
- Views on specific aspects e.g. the Seal of Excellence, the European Innovation Council
- Intuitive functions for filtering and drilling down, allowing analysis by geographical location, research thematic area, organization types etc.
- Functions for data export, story-building and bookmarking – log in here to access full Dashboard functionalities

[EXPLORE HORIZON 2020 DASHBOARD](#)

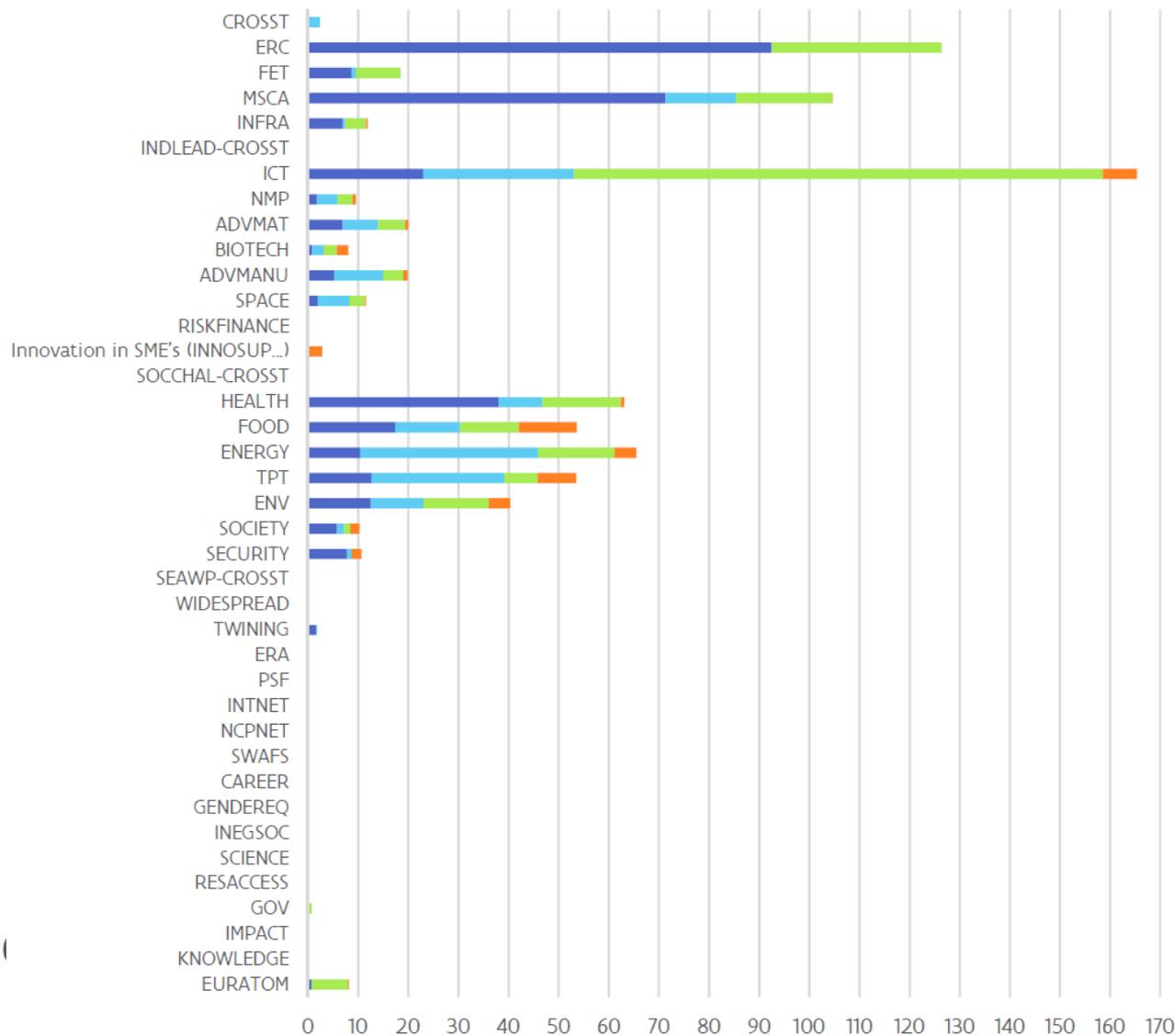
Horizon Project Results

Explore the wealth of EU funded research project results as they are presented by their own creators!



HORIZON 2020

Flemish participation



Participation allowance (in million euro)

Universities and university colleges
 Companies
 Research centres
 Other institutions

Source: Speurgids 2018

HORIZON 2020

Top participants in Flanders

Source: Speurgids 2018

Deelnemer	Aantal deelnames	Deelnametoelage (in miljoen euro)
Katholieke Universiteit Leuven (KU Leuven)	310	156,58
Interuniversitair Mikro-Electronica Centrum VZW (IMEC)	141	133,52
Universiteit Gent (UGent)	166	91,92
Vlaamse Instelling voor Technologisch Onderzoek (VITO)	74	44,37
Vlaams Interuniversitair Instituut voor Biotechnologie (VIB)	61	40,68
Vrije Universiteit Brussel (VUB)	80	38,95
Universiteit Antwerpen (UA)	73	29,68
Studiecentrum voor Kernenergie (SCK)	28	15,80
BIO BASE EUROPE PILOT PLANT VZW	20	11,96
Fonds voor wetenschappelijk onderzoek Vlaanderen (FWO)	19	9,16
GEO@SEA NV	2	8,66
Instituut voor Landbouw- en Visserij Onderzoek	23	6,60
Space Applications Services NV	8	6,33
Von Karman Institute for Fluid Dynamics (VKI)	19	5,82
JAN DE NUL NV	2	5,54
ON SEMICONDUCTOR BELGIUM BVBA	4	4,96
HYDROGENICS EUROPE N.V.	5	4,96
Universiteit Hasselt (U Hasselt)	16	4,71
Stad Antwerpen	11	4,31
Instituut voor Tropische Geneeskunde Prins Leopold (ITG)	8	4,01

Find experts from past calls



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English EN

Register Login

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

select programme

Horizon 2020 Framework

- Key steps
- Reference documents
- Participant register
- Partner search

clear filter

Feedback

Filter by programme:

Horizon 2020 Framework Programme

Clear filter

Reference Documents

This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes up to model grant agreements and guides for specific actions.

- Filter Expand all
- Legislation
 - Work Programmes
 - Grant agreements, contracts and rules of contest
 - Guidance
 - Templates & forms
 - Expert names (annual lists)

Register as expert

European Commission | Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English EN
Register Login

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

Horizon 2020 Framework Programme

Dear Expert, please note that the EU institutions will be closed during the Christmas period from Friday the 21st of December 2018 (17:00 Brussels time) until Tuesday the 2nd of January 2019 inclusive. During that time, there may be no-one available to respond to your queries, to process contracts or payment requests or to validate Legal Entity and Bank Account files. This may affect the processing of payment requests in particular, although we will do our best to minimize the impact. Thank you in advance for your understanding on this. We wish you Happy Season's Greetings.

Dear experts, here it is! The new registration process and dashboard are there! Feel free to explore the new screens and give us your feedback! [Read more](#) or [see the video](#)

Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.

In particular, experts assist in:

- **Evaluation** of proposals, prize applications and tenders
- **Monitoring** of actions, grant agreements, public procurement contracts

Being an expert for the European Co...
Later bekijken Delen

CALLS for EXPERTS

News

- 17-10-2018
EMFF call for expression of interest. [More...](#)
- 30-08-2018
New, improved "My expert area" released. [More...](#)
- 05/06/2018
Expert evaluators needed: help us select high-potential (social) innovators.

Online manual "Work as an Expert"
IT HOW TO "Expert"

More information

- ▶ [Funding and Tenders portal](#) of the European Commission
- ▶ Examples of funded projects on [CORDIS](#)

What's next?

- ▶ Preparations for Horizon Europe - the 9th framework programme for research and innovation (2021-2027) - are ongoing
- ▶ Proposal for Horizon Europe, legislative process, negotiations and timelines
 - ▶ [European Commission proposal and adoption timeline](#)
 - ▶ [Presentation outlining Horizon Europe](#)
 - ▶ [European Council/Council of the EU - Horizon Europe: developing EU innovation and research](#)
 - ▶ European Parliament legislative train schedule of Horizon Europe [Regulation](#) and [Specific programme](#)

What's next?

- ▶ Preparing the implementation of the Horizon Europe programme and the Strategic Plan for the first 4 years
 - ▶ [Commission Expert group to act as "shadow" Strategic Configuration of the Horizon Europe Programme Committee](#)
- ▶ Latest news on Horizon Europe
 - ▶ [Science Business Horizon blog](#)