European Commission

#InvestEUresearch

Horizon 2020
Work Programme
for Research & Innovation
2018-2020

Research and
Innovation

Dr. Seyed Hadi Hoseinie
Department of Mining Engineering,
IsfahanUniversity of Technology

What is Horizon 2020?

- Your access to European research and innovation

Horizon 2020 is open to the world!

- The EU Framework Programme for **Research & Innovation**

- The **biggest multinational** programme of its kind with a budget of almost € 80 billion

- Horizon 2020 welcomes **researchers & institutions**, public or private, **from all over the world**

European Commission

European Union Member States and Countries Associated to Horizon 2020

EU Member States (28)

Associated Countries (16)
Albania
Armenia
Bosnia & Herzegovina
Faroe Islands
Georgia
Iceland
Israel
Macedonia (FYR)
Republic of Moldova
Montenegro
Norway
Serbia
Tunisia
Turkey
Ukraine
Switzerland

European Commission

Horizon 2020 covers three priority areas:

Researcher driven:
The foundation of tomorrow's technologies, jobs and wellbeing

1 Excellent science

Industry driven:
Strategic investments in key technologies
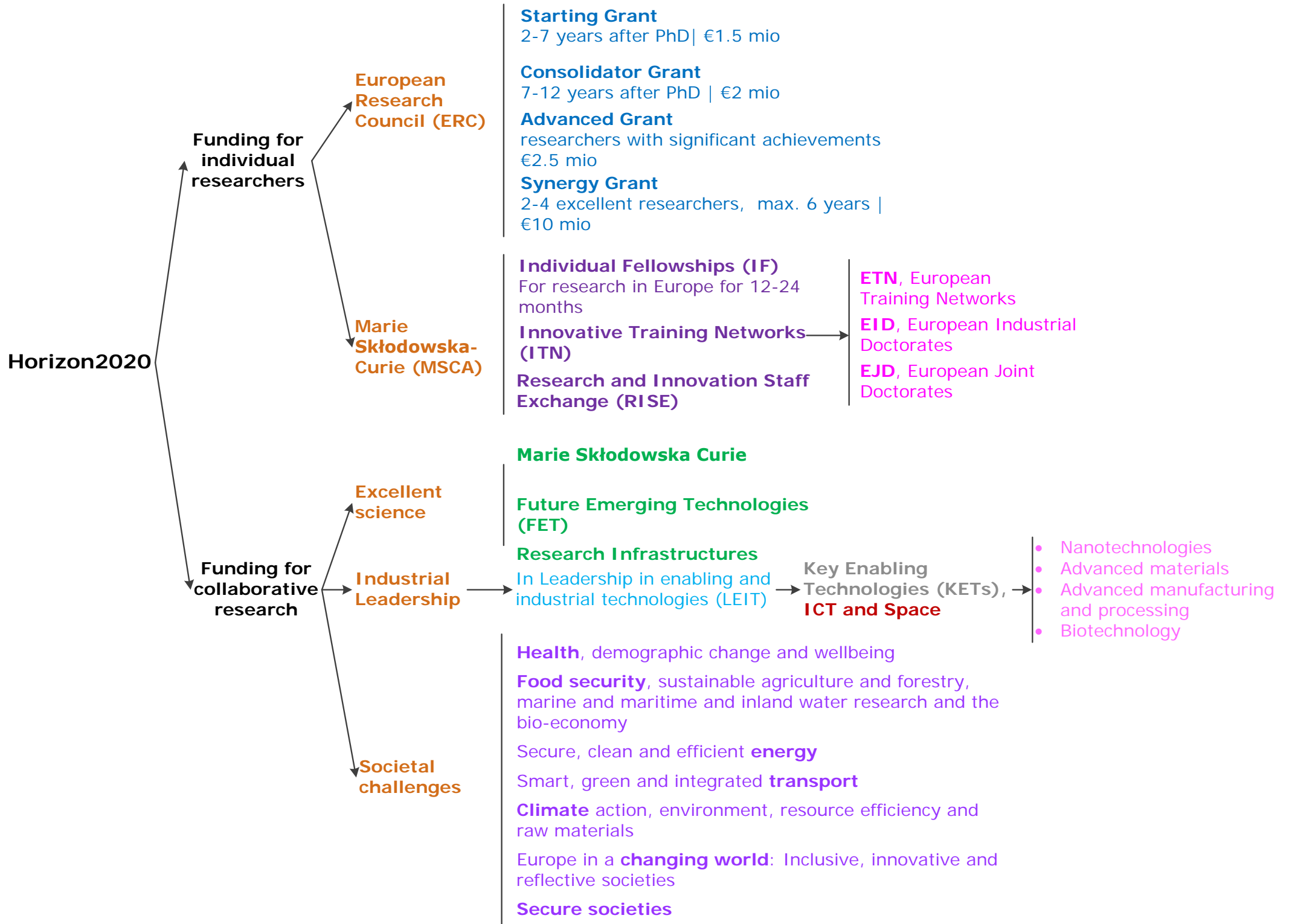
Industrial leadership

2

3 Societal challenges

Society driven:
Tackling the great challenges of our time of citizens and society

European Commission

Horizon2020

Funding for individual researchers

European Research Council (ERC)

Starting Grant
2-7 years after PhD| €1.5 mio

Consolidator Grant
7-12 years after PhD | €2 mio

Advanced Grant
researchers with significant achievements
€2.5 mio

Synergy Grant
2-4 excellent researchers, max. 6 years |
€10 mio

Marie Skłodowska-Curie (MSCA)

Individual Fellowships (IF)
For research in Europe for 12-24 months

Innovative Training Networks (ITN)

Research and Innovation Staff Exchange (RISE)

ETN, European Training Networks

EID, European Industrial Doctorates

EJD, European Joint Doctorates

Funding for collaborative research

Excellent science

Marie Skłodowska Curie

Future Emerging Technologies (FET)

Research Infrastructures

Industrial Leadership

In Leadership in enabling and industrial technologies (LEIT)

Key Enabling Technologies (KETs), ICT and Space

- Nanotechnologies
- Advanced materials
- Advanced manufacturing and processing
- Biotechnology

Societal challenges

Health, demographic change and wellbeing

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

Secure, clean and efficient **energy**

Smart, green and integrated **transport**

Climate action, environment, resource efficiency and raw materials

Europe in a **changing world**: Inclusive, innovative and reflective societies

Secure societies

Funding for collaborative research in Horizon 2020!

European Commission

How to participate in a collaborative project?

- As an entity from Iran you can take part in collaborative projects of Horizon 2020

- **You can receive funding**

- Remember! All proposals must meet certain minimum conditions:

  - 3 participants from different EU member states or associated countries

  - You as an international partner must come in addition to this minimum

Excellent Science

Industrial Leadership

Societal Challenges

European Commission

International participation is targeted in numerous topics

- Specific topics in calls for proposals may:

  - indicate that **participation of international partners is encouraged**

  - indicate that **participation of partners from a certain country or region is encouraged or even mandatory**

Targeted Opening

Specific topics targeting cooperation with Iran

Nanotechnologies

Catalytic transformation of hydrocarbons

Europe in a changing world

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

Targeted Opening

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Leadership in enabling and industrial technologies (LEIT)

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

Industrial Leadership

Top down approach

- Biotechnology

European Commission
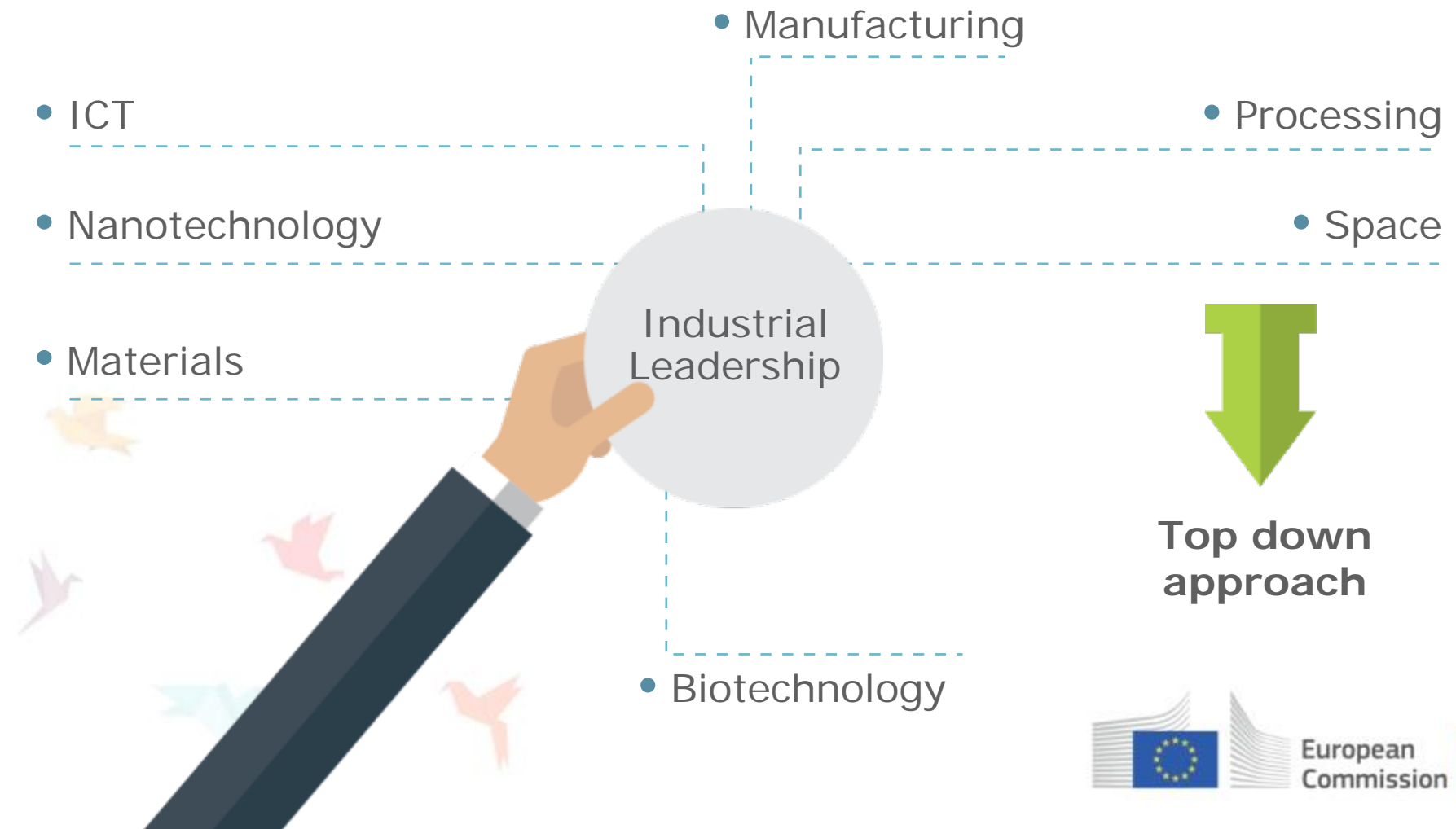
3. Proposal preparation and submission

How does it work?

**OPEN COMPETITION
+ PEER REVIEW**
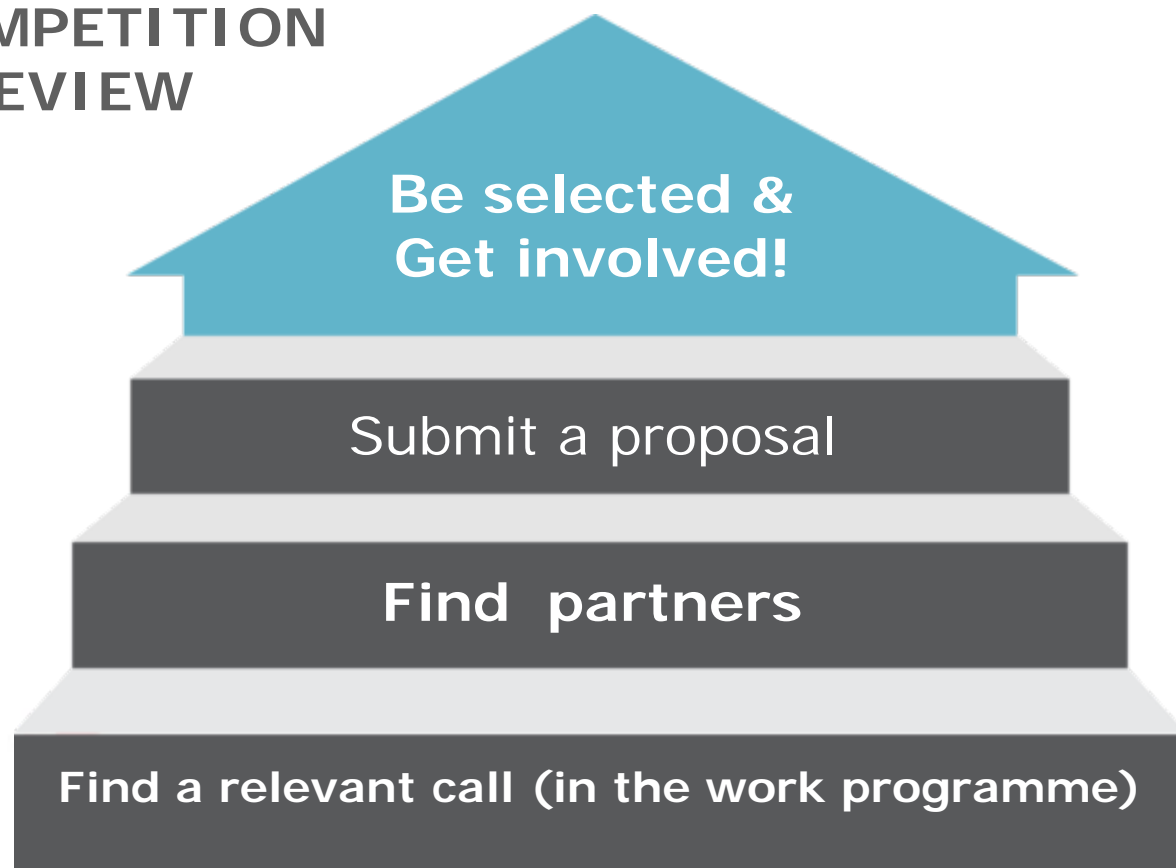
Be selected &
Get involved!

Submit a proposal

Find partners

Find a relevant call (in the work programme)

European
Commission

Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

European Commission

English EN

Register   Login

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

select programme

Funding & tender opportunities (the Single Electronic Data Interchange Area) is the entry point for participants and experts in funding programmes and tenders managed by the European Commission and other EU bodies.   ›

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes…   🔍 Search

Calls for proposals by EU Programme   ⌄

Calls for proposals by EU Programme   ⌄

3rd Health
Programme (3HP)

Asylum, Migration
and Integration Fund
(AMIF)

Consumer
Programme (CP)

Creative Europe
(CREA)

Erasmus+
Programme (EPLUS)

European Maritime
and Fisheries Fund
(EMFF)

European Statistics
(ESTAT)

HERCULE III (HERC)

Horizon 2020
Framework
Programme (H2020)

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)

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

Horizon 2020 Framework Programme (H2020)

clear filter ⊗

Horizon 2020
Research &
Innovation

Horizon 2020 is the EU funding programme for research and innovation

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

For more information on Horizon 2020, please see the H2020 web site.

- Find calls for proposals

- Projects & Results

- SME Participations

- Financial Capacity Assessment

- What's new

Find calls for proposals in Horizon 2020   ⌄

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

- Cross-cutting Key-Enabling Technologies
- Contractual Public-Private Partnerships
- ERA-NET
- Gender
- International cooperation
- Open Innovation
- Open Science
- Open to the World
- Innovation Procurement

Feb 21, 2018

EIC Horizon Prize for 'Innovative Batteries for eVehicles'

ID: Batteries-EICPrize-2018

Type of action:

○ IPr Inducement Prize   Deadline Model : single-stage   Opening: **22 February 2018**   Deadline: **17 December 2020 17:00:00 Brussels time**   `Open`

Horizon 2020   🌐 Horizon 2020 Website

↳ **Work programme:** 📕 Towards the next EU Framework Programme for Research and Innovation: European Innovation Council (EIC) Pilot   **Work programme year:** H2020-2018-2020

↳ **Call name:** EIC Horizon Prize for 'Innovative Batteries for eVehicles' | **Call ID:** H2020-Batteries-EICPrize-2018   `See budget overview`

See all topics of this call ›

The contest is open to any legal entity (including natural persons) or group of legal entities established in an EU Member State or in a country associated to Horizon 2020. [[For reasons of fostering Europe's competitiveness in the innovative battery sector, participation to this prize contest will be limited to EU Member States and Countries Associated to Horizon 2020.]]

show more...

Topic Updates

Topic description

Conditions and documents

Partner Search

Submission service

Get support

Call information

Go back to search results

Go to top ⌃

Partner Search ⌄

22 Organisations are looking for collaborating partners for this topic

View / Edit

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal.
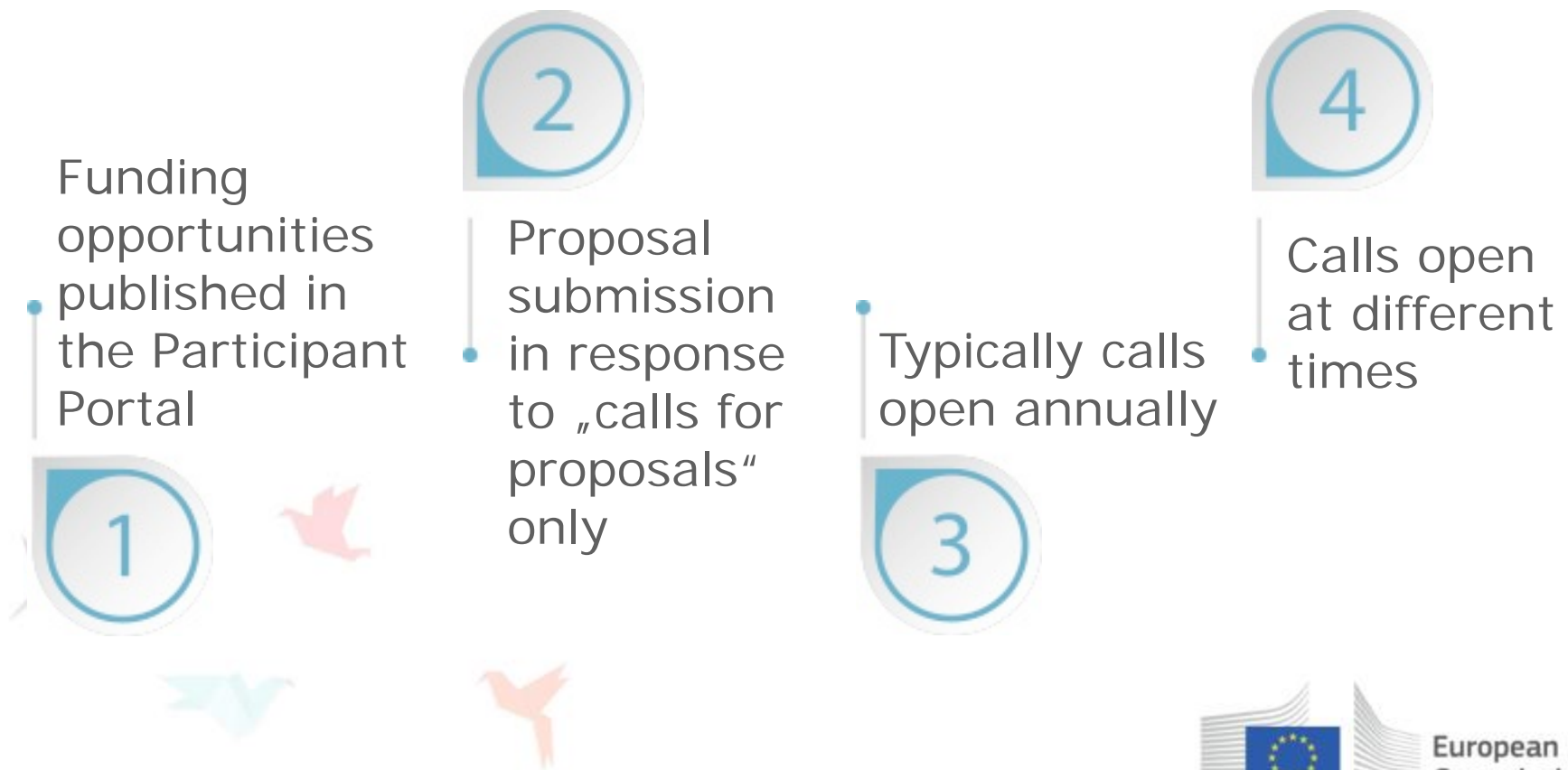
Go to top ⌃

Select your type of action to start submission

To access the Electronic Submission Service of the topic, please select the **type of action** that is most relevant to your proposal from the list below and click on the **'Start Submission'** button. You will then be asked to confirm your choice of the type of action and topic, as these cannot be changed in the submission system. Upon confirmation you will be linked to the correct entry point.

12 facts you need to know about Horizon 2020 proposal preparation I

Funding opportunities published in the Participant Portal

1

2

Proposal submission in response to „calls for proposals" only

3

Typically calls open annually

4

Calls open at different times

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12 facts you need to know about Horizon 2020 proposal preparation II

6

Calls are open for at least 3 months

5

Calls describe in detail what is expected from the applicants

Call template defines structure for proposal

8

7

Proposals consist of an administrative and descriptive part

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12 facts you need to know about Horizon 2020 proposal preparation III

Proposal structure is oriented towards evaluation criteria

9

10 One-stage or two-stage proposal submission

Online proposal submission only

11

12 Time to grant max.8 months

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تنها به انسان آموخته اند که از دل سنگ های سخت می شود راهی به سوی موفقیت گشود.

با تشکر از توجه شما عزیزان