

# Horizon Europe: A general Introduction

International Service Facility of the EC

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European  
Commission



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HORIZON EUROPE

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# SF(28) "EU-Australia & New Zealand Policy Support"





## SF(28) "EU-Australia & New Zealand Policy Support"

- Implemented on behalf of the European Commission and in close cooperation with EURAXESS Australia and New Zealand
- The specific objective is to help promoting possibilities for R&I cooperation in the major thematic areas identified as priorities in the respective countries
- Analysis of the alignment of priorities between the EU, Australia and New Zealand on the R&I issues concerning the European Green Deal and the Digital Age as well as Health and Innovation.
- Prepare and implement a series of events for the promotion of Horizon Europe through EU info sessions and proposal writing workshops.

An illustration in the top-left corner shows several stylized human figures in various colors (red, purple, blue, green) interacting with a globe. One figure is climbing a ladder, another is holding a lightbulb, and others are standing around the globe, which is set against a background of green foliage and a blue sky with a sun.

## SF(28) "EU-Australia & New Zealand Policy Support"

- thematic workshops will contribute to define concrete cooperation actions for specific thematic priority
- networking and twinning events will offer targeted support to individual stakeholders and institutions and their intended research and innovations actions



# SF(28) "EU-Australia & New Zealand Policy Support"

## Horizon Europe Information and Training Formats

### Targeted actions to support Research and Innovation Cooperation

HEU Launch  
Event Australia  
& New Zealand  
(already  
implemented by  
EURAXESS)

Horizon Europe  
Info Days for  
both Australia &  
New Zealand

Proposal Writing  
Camps for both  
Australia & New  
Zealand



# SF(28) "EU-Australia & New Zealand Policy Support"

## Approach of Proposal Writing Camps

- Hands-on practical training, which will involve both information and practical work directly with researchers and innovators on the preparation of key sections of project proposals
- Sessions will alternate between information and specific guidance on a key area of a project proposal
- Practical work (trainings, consultations) on preparing draft sections of a proposal.



# SF(28) "EU-Australia & New Zealand Policy Support" Proposal Writing Camp Australia

- The Horizon Europe Proposal Writing Camp for Australia here will take place on the **6th of October 2021 from 5 to 8 pm (AEDT)**
- A maximum of 20 participants will be selected.
- We will split the camps in overview presentations for all 20 participants, and group work in two groups with maximum 10 participants
- Registration is possible here: <https://proposalwritingcampaaustralia.service-facility.eu/>
- A Follow Up Session after the Camp will be offered

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HORIZON EUROPE

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## The Vision

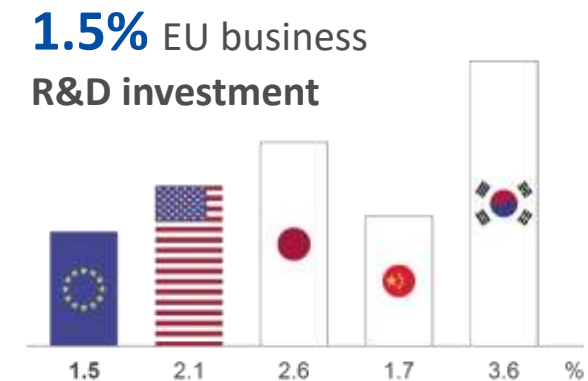
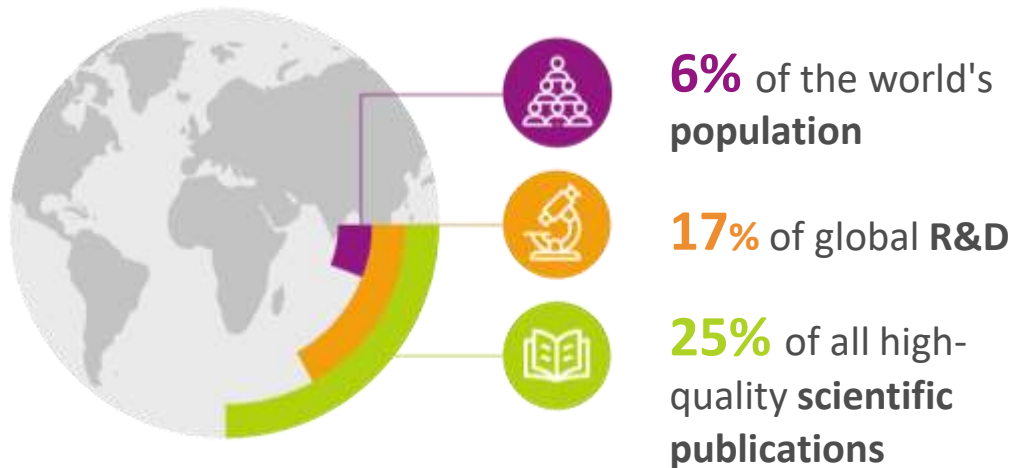
The EU's key funding programme for research and innovation:

- Tackles climate change
- Helps to achieve the UN's Sustainable Development Goals
- Boosts the EU's competitiveness and growth
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges
- Supports the creation and better diffusion of excellent knowledge and technologies
- Creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area.



Credits: <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

## While benefiting from world-class research and strong industries... Our knowledge and skills are our main resources



EU figure is for 2019  
Figures for USA, Japan, China and South Korea are for 2018. Figures represent R&D as % of GDP

...Europe can do better at transforming this into **leadership in innovation** and **entrepreneurship**

# HORIZON EUROPE // 2021 - 2027 // €95.5 billion

- ✓ A unique international R&I funding programme of such scale and scope
- ✓ Targeted actions with key partners
- ✓ Accelerate sustainable development in low & middle-income countries
- ✓ Association possible for countries anywhere in the world, based on criteria



# Horizon Europe: A general Introduction

## Main features

### **General openness to international participation**

- Entities from all over the world can take part in collaborative R&I projects
- Researchers and innovators of any nationality can apply for grants
- Entities from most low-middle income countries are automatically eligible for funding

### **Targeted international cooperation actions**

- Actions specifically relevant for international cooperation
- Targeted actions with key partners on specific thematic areas



# Horizon Europe: A general Introduction Work Programme 2021-2022

## Key figures

**200+**

actions specifically relevant to international cooperation (ca. 1 in 5 total)

**75**

actions targeting cooperation with specific countries or regions

**30**

actions contributing to key multilateral initiatives

**€3B+**

total EU contribution to international cooperation actions



# International cooperation in Horizon Europe Work Programme 2021-2022



## Pillar I

### EXCELLENT SCIENCE

- European Research Council
- Marie Skłodowska-Curie
- Research Infrastructures



## Pillar II

### GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

6 Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment
- Joint Research Centre



## Pillar III

### INNOVATIVE EUROPE

- European Innovation Council
- European Innovation Ecosystems
- European Institute of Innovation & Technology

## WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

- Widening participation & spreading excellence
- Reforming & Enhancing the European R&I system



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## Pillar I: MSCA and ERC

### Marie Skłodowska-Curie Actions

- Doctoral Networks
- Staff Exchanges
  - address inter-sectoral, *international* and interdisciplinary mobility
- Global Fellowships

### European Research Council

- ERC research teams include researchers from all over the world





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## Pillar II



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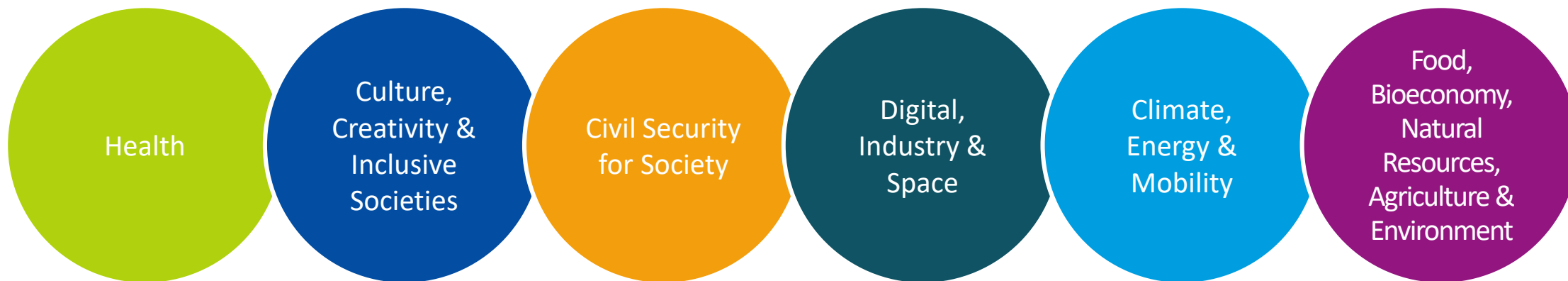


# International cooperation in Horizon Europe Work Programme 2021-2022

## Pillar II: Clusters

# Global Challenges & European Industrial Competitiveness

boosting **key technologies** and solutions underpinning **EU policies & Sustainable Development Goals** (6 clusters and JRC – non-nuclear direct actions)



**€53.5 billion**



# International cooperation in Horizon Europe Work Programme 2021-2022

## Pillar II: Budget for clusters

*in current prices*

<b>Cluster 1</b>	<b>Health</b>	<b>€8.246 billion</b> (including €1.35 billion from NGEU)
<b>Cluster 2</b>	<b>Culture, Creativity &amp; Inclusive Societies</b>	<b>€2.280 billion</b>
<b>Cluster 3</b>	<b>Civil Security for Society</b>	<b>€1.596 billion</b>
<b>Cluster 4</b>	<b>Digital, Industry &amp; Space</b>	<b>€15.349 billion</b> (including €1.35 billion from NGEU)
<b>Cluster 5</b>	<b>Climate, Energy &amp; Mobility</b>	<b>€15.123 billion</b> (including €1.35 billion from NGEU)
<b>Cluster 6</b>	<b>Food, Bioeconomy, Natural Resources, Agriculture &amp; Environment</b>	<b>€8.952 billion</b>



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## Pillar III



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## Pillar III: European Innovation Council

Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors (**70% of the budget earmarked for SMEs**)

**European  
Innovation Council –  
a one-stop-shop**

- Helping researchers and innovators create markets of the future, leverage private finance, scale up their companies
- Innovation centric, risk taking & agile, pro-active management and follow up
- Mostly 'bottom up', but also targeting strategic challenges
- EIC Programme Managers to develop visions for breakthroughs and steer portfolios

Complementary instruments bridging the gap from idea to market

### **PATHFINDER**

R&I grants  
(from early technology  
to proof of concept)

### **TRANSITION**

R&I grants  
(proof of concept to  
pre-commercial)

### **ACCELERATOR**

Grants & investment (via EIC Fund) for single  
SMEs & start-ups  
(from pre-commercial to market & scale-up)



# How can non-EU Countries participate in Horizon Europe?

There are two ways to participate:

- There is funding for individual researchers

Researchers of all nationalities are welcome to participate

- There is funding for collaborative research

Together with at least 3 entities from 3 different countries of the EU or from Countries Associated to Horizon Europe, and at least one from a Member State





## 1. Where in Horizon Europe can you find funds for individual research?

- The European Research Council (ERC)  
=excellent research
- Marie Skłodowska-Curie Actions (MSCA)  
= mobility of researchers and technical staff



These opportunities are for researchers who want to work in Europe.

## 2. How to participate in a collaborative project?

- As an entity from an Associated Country you can take part equally to Member States. The country only needs to be associated when the Grant Agreement will be signed, not when you apply for the funding!
- You can receive funding, but it is not automatic if you come from an Industrialised Country, High Income Country and BRICS.

**Remember! All proposals must meet certain minimum conditions:**  
3 participants from different EU member states or associated countries, at least one Member State. International partners must come in addition to this minimum





# International cooperation in Horizon Europe Work Programme 2021-2022

## Australian Participation

- As a full participant (signs Grant Agreement +/- funding), third party (Sign agreement as 'International Partner' with an EU partner who signs GA) or subcontractor (contracted to do a particular task in project, not a participant)
- As a rule, participants from non-European industrialized countries are not eligible for funding in collaborative research projects. Exceptions:
  - Country specific/targeted calls
  - Calls targeting International Cooperation in general
  - Research Infrastructure Integrating Activities
  - Ad hoc exceptions
  - As a subcontractor



# International cooperation in Horizon Europe Work Programme 2021-2022

## International Participation

### 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**

*“Each proposal shall target one country and region that is an established or emerging science, technology or innovation leader; proposals addressing all or part of Australia and New Zealand are strongly encouraged without excluding other countries with similar characteristics.”*

**Eligibility and admissibility conditions:** described in [Annex B](#) and [Annex C](#) of the Work Programme.

Due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes, proposals must include as beneficiary at least one legal entity established in the following countries: Australia or New Zealand.



# International cooperation in Horizon Europe Work Programme 2021-2022

## Eligibility for Funding – General Rules

### Basic funding rates:

- 100% for Research and Innovation Actions (RIA)
- 70% for Innovation/close-to-market Innovation Actions (IA) for for-profit organisations
  - 100% for non-for-profit entities (Universities, etc.)
- Indirect costs: 25% flat-rate
- Audit threshold: 430 000 euro



# Thank you!

## #HorizonEU

<http://ec.europa.eu/horizon-europe>



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