Global Funder – European Funding

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1

How European Union Funds Research and Innovation?

Global approach to research and innovation

Europe's strategy for international cooperation in a changing world

WHAT IS THE AIM OF THE GLOBAL APPROACH TO RESEARCH AND INNOVATION (R&I)?

To preserve openness in research and innovation international cooperation while promoting a level playing field and reciprocity underpinned by fundamental values.

To strengthen multilateral partnerships to deliver new solutions to green, digital, health and innovation challenges.

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Horizon Europe supports the implementation of the global approach to research & innovation

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

- A unique international R&I funding program 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

- Safeguarding EU interests

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Association to Horizon Europe

EFTA countries, Western Balkans, Turkey, European Neighbourhood

Countries associated to Horizon Europe

Association to Horizon Europe is the closest form of cooperation with non-EU countries, which allows entities of associated countries to participate in program actions on equal terms with entities of EU countries.

Albania	Iceland	North Macedonia
Armenia	Israel	Norway
Bosnia and Herzegovina	Kosovo	Serbia
	Moldova	Türkiye
Canada	Montenegro	Tunisia
Faroe Islands	New Zealand	Ukraine
Georgia		United Kingdom

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Bilateral Cooperation

Science and Technology Agreements with non-EU countries

- The EU has bilateral agreements with 20 individual countries around the world. These agreements are based on common interests and priorities, aiming to increase cooperation in research and innovation.

Algeria	Egypt	New Zealand
Argentina	India	South Africa
Australia	Japan	Switzerland
Brazil	Jordan	Tunisia
Canada	Korea	United States
Chile	Mexico	
China	Morocco	

Regional Dialogues and International Organisations

- Regional dialogues and activities with international organisations
- Dialogues and engagement are currently maintained with the following regions:

Africa	Mediterranean
Black sea	Pacific
Eastern Partnership	Southeast Asia
Gulf countries	Western Balkans
Latin America and Caribbean	

Funding

The EU can fund the participation in Horizon Europe actions of entities established in EU Member States, in Associated countries and in [low and middle income countries](#).

In principle, international partners in **high income countries** bring their own funding to Horizon Europe actions. To facilitate their participation, the respective third countries or territories can decide to establish co-funding mechanisms (CFM). These arrangements can take different forms.

Funding

Presently, co-funding mechanisms have been put in place by:

Australia (AU),
Brazil (BR),
Canada (CA),
India (IN),
Japan (JP),
Mexico (MX),
The People's Republic of

China (CN),
Principality of Monaco (MC),
Republic of Korea (KR),
Switzerland (CH)
and Taiwan.

Horizon Europe Research and Innovation Framework Program

HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

Exclusive focus on defence research & development

Research actions

Development actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*
Exclusive focus on civil applications

Pillar I
EXCELLENT SCIENCE

Pillar II
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Pillar III
INNOVATIVE EUROPE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures

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

European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

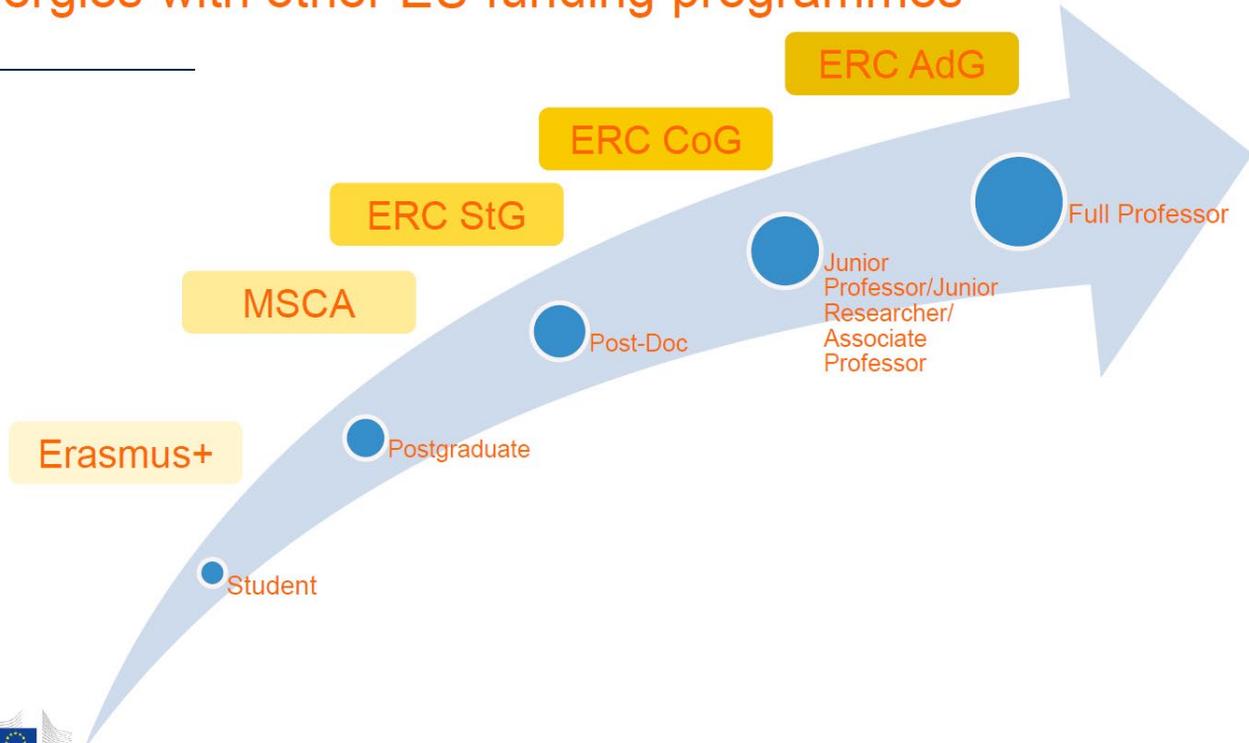**Reforming & Enhancing the European R&I system**

Fusion

Fission

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11

Synergies with other EU funding programmes

ERC AdG

ERC CoG

ERC StG

MSCA

Erasmus+

Full Professor

Junior Professor/Junior Researcher/ Associate Professor

Post-Doc

Postgraduate

Student

erc
European Research Council
Established by the European Commission

European Commission

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HORIZON EUROPE

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- **Marie Skłodowska-Curie**
- **Research Infrastructures**

Pillar II
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

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Joint Research Centre

Pillar III
INNOVATIVE EUROPE

- **European Innovation Council**
- **European innovation ecosystems**
- **European Institute of Innovation & Technology***

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The Marie Skłodowska-Curie Actions 2021-2027

1. MSCA Doctoral Networks
2. MSCA Postdoctoral Fellowships
3. MSCA Staff Exchanges
4. MSCA COFUND
5. MSCA and Citizens

→ *networks training doctoral candidates*
→ *postdoctoral researchers*
→ *any type of research(-related) staff*
→ *co-funding training programmes*
→ *public outreach events*

The information in this presentation is still subject to change

European Commission

MSCA Doctoral Networks 1/2

- Focus on **career development plan, supervision, training: research and transferable skills**

- **One action** to set up **doctoral programmes**, including:
  - ❖ **Industrial Doctorates:** Training in academia and industry, Joint supervision
  - ❖ **Joint Doctorates:** Joint collaborations leading to a joint/multiple doctoral degree, Joint selection and supervision; pre-agreement for joint degrees required

- **Who applies?**

  - ❖ **partnerships** of universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors

  - ❖ at least **three independent legal entities**, each established in a different MS or AC; minimum of 1 beneficiary from a MS (on top of this minimum, any entity from any third country can join)

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MSCA Doctoral Networks 2/2

- **Size**
  - ❖ **Up to 360 person-months (standard) + 180 additional person-months for joint or industrial doctorates (incentive)**

- **Duration**
  - ❖ **Programme**: max. 48 months
  - ❖ **Fellow**: between 3 and 36 months
  - ❖ **Secondments**: up to 1/3 of the fellowship duration
  - ❖ **Industrial doctorates**: 50% in the non-academic sector; can be in the same country as the academic host organisation

  - ❖ **Resubmission restrictions** applying as of 2022 for applications receiving a score **below 80%**

MSCA Postdoctoral Fellowships (1/2)

- Continue supporting post-doctoral research and careers

- Two types of fellowships

  - European Fellowships: 12-24 months
    Global Fellowships: 24 -36 months (12-24 outgoing & 12 months mandatory return phase in Europe)

- Develop skills for academia and beyond – build bridges with academia

  - additional up to 6 months in European organisation in the non-academic sector – placements at the end of European and Global

- Secondments worldwide

MSCA Postdoctoral Fellowships (2/2)

- **Managing the increasing demand** to maintain high-quality improve success rate

  - ➢ Require **PhD** degree at the call deadline
  - ➢ Limit research experience – **up to 8 years** of research experience after PhD at the call deadline, with **exceptions**
    - ➢ Years **outside research and career breaks** will not be counted
    - ➢ For nationals & long-term residents of EU MS and AC, who wish to **reintegrate from a TC to Europe** (i.e. direct mobility to an EU MS or AC within the last 12 months before the call deadline), time of research experience in the TC will not be counted
  - ➢ **Restrict resubmissions** with score less than 70% (as of 2022) to the following year

MSCA Staff Exchanges (1/2)

- **Most international action** under MSCA
- Continue supporting staff exchanges, **open to any type of staff contributing to research activities** (researchers, administrative, technicians, infrastructure operators,…)
- **International, intersectoral, interdisciplinary** secondments
- Emphasis on the **added-value of the collaboration** itself
- Lean and flexible tool to support **collaborative R&I projects**
- **4 years** for project implementation
- **New:** Interdisciplinary secondments possible within Europe (max 1/3 of project's person-months)
- Number of person-months 360 (to make projects more manageable)

European Research Council Calls

Horizon Europe- Pillar 1: European Research Council Grants – Bottom up 2025

Starting Grants

For promising researchers with 2-7 years experience after PhD

call opens
10.07.2024
deadline
15.10.2024

budget
€ 751 million

€ 1.5 million for a period of **5 years** + 2.5 million EUR

Consolidator Grants

For excellent researchers with 7-12 years experience after PhD

call opens
26.09.2024
deadline
14.01.2025

budget
€ 719 million

€ 2.0 million for a period of **5 years** + 3 million EUR

Advanced Grants

For established research leaders with a recognised track record

call opens
22.05.2025
deadline
28.08.2025

budget
€ 683 million

€ 2.5 million for a period of **5 years** + 3.5 million EUR

Synergy Grants

For 2-4 researchers working together to tackle ambitious research problems

call opens
11.07.2024
deadline
06.11.2024

budget
€ 500 million

€ 10 million for a period of **6 years** + 4 million EUR

If you are moving to Europe

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- European Institute of Innovation & Technology*

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22

Case example from audience

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Useful links

Information on Horizon Europe	EC programme overview over Horizon Europe and Horizon Europe Programme Guide Funding and Tenders – EC portal for calls for tenders, topics and application
	ECs information on European partnerships
	Reference Documents – rules, guides and templates for HE
	Euraxess - a portal providing information and support services for researchers wishing to pursue a career in Europe.
International cooperation	EC guide on Complementary funding mechanisms in third countries and territories
	List of Participating countries in Horizon Europe (listing which countries are associated countries, third countries, automatically eligible for funding as low- and middle-income countries)
Networking and SME	EUSME – Swedish support office for small and medium-sized enterprises
	EEN Match – European Enterprise Network matchmaking database (SME)
	Some topics include a reference to the European Commission's Joint Research Centre

European Commission

Next steps

Why and how to participate to Horizon Europe for international researchers

(1) FIND A SUITABLE CALL FOR PROPOSAL

Check out the European Commission's **Funding & Tenders Portal**.

(2) SEARCH FOR A PROJECT PARTNER (if required)

Review partnership and other eligibility requirements of a call. Publish your partner search request or offer, select a topic on the Search Funding and Tenders page. Get more help **here**. Use the **Partner Search** to find an organisation.

(3) CREATE AN EU LOGIN ACCOUNT

To access the Portal **register** and get your account. This will allow you to participate in a call for proposals or tenders with eSubmission.

(4) REGISTER YOUR ORGANISATION

Your organisation will need a 9-digit Participant Identification Code (PIC) as a unique identifier of your organisation. Your organisation may already be registered. Check **here** or register.

(5) SUBMIT YOUR PROPOSAL

Select your topic and go to the Submission Service section of the topic page. Make sure that you select the correct type of action before you start drafting your proposal. The link to the submission system is available if the status of the call is 'open'. A login with your EU Login account is required.

(6) FOLLOW UP ON YOUR PROPOSAL

An evaluation committee with independent experts reviews the proposals. Following the evaluation, applicants receive a letter informing them about the outcome of their proposal and an evaluation report generally no later than 6 months after the call deadline.

SIX STEPS TO PARTICIPATE IN HORIZON EUROPE

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Final words

Next steps

- **EC subscriptions**

- **NCP Network**

- **EU partners**

- **Opportunities for informal networking, collaborations and impact**

- **Relationship building**

- **Peer learning**

- **EARMA**

- **FP10**

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A Sustainable Profession in a Sustainable World

6-8 May 2025, Madrid

Confused?