Horizon Europe Pillar II Info Session for U.S. Researchers



• June 22nd, 2023

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Policy Background

International science collaboration has become vital when addressing global problems by leveraging global talent and capabilities.

Research and Innovation (R&I) cooperation between the EU and the U.S. stands out among other cooperation areas and is an important building block of the overall relations.

The U.S. has had the highest level of participation and the success rates in EU research and innovation programs of all non-EU and non-Associated Countries for many years

Policy Background

EU-US Summit (2021)

The EU-US Trade and Technology Council

EU Global Approach to R&I "Europe's strategy for international cooperation in a changing world" (May 2021)

Global Approach to R&I

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.

HOW WILL THIS BE ACHIEVED?

Modulating bilateral cooperation in line with European interests and values and EU's open strategic autonomy.

Accelerating sustainable and inclusive development, and the transition to resilient, knowledge-based societies and economies in low and middle-income countries.

Using a *Team Europe* approach, with actions by the EU, its financial institutions and Member States.



Key Actions in Global Approach to R&I

01

Promote openness and values in R&I

02

Pursue level playing field and reciprocity

 Bilateral roadmaps with the USA, Canada, Japan, South Korea, Singapore, Australia, New Zealand, China, India, Russia 03

Pool global efforts to tackle global challenges

- All Atlantic Ocean Research Alliance
- Mission Innovation
- Intergovernmental Panel on Climate Change
- New European Bauhaus
- 2030 Digital Compass

04

Modulate cooperation with 3rd countries

- Targeted Intl.
 Cooperation actions
- Africa Initiative
- EU-China Roadmap
- EU-CELAC Action Plan
- ASEAN-EU Dialogue



Research and Innovation





THE EU RESEARCH & INNOVATION PROGRAMME 2021 – 27

This presentation is based on the political agreement of 11 December 2020 on the Horizon Europe. Information on some parts is pending revision.

19 March 2021

This presentation is for information only and doesn't necessarily represent the position of the European Commission. Please consult the official documents and follow the inter-institutional negotiations.

Horizon Europe and Countries

Member States (MS) of the European Union

- Any organization can become a partner and be financed by the EC
- The 27 members

Associated States to HEU:

- Any organization can become a partner and be financed by the EC (equal rights and responsibilities)
- Albania, Armenia, Bosnia and Herzegovina, Feroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, Norway, North Macedonia, Serbia, Tunisia, Turkey, Ukraine.
- New Zealand is pending signature.
- Australia, Canada, Japan, Singapore and South Korea have shown interest to become associated to Horizon Europe.

Third Countries

Horizon Europe and Countries

- HE is the most open funding program in the world
- 3rd Countries as partners:
 - Open in general, as long as the partner <u>provides value</u> to the project
 - Targeted Actions
- 3rd Countries financed by the EC if:
 - Automatic for a list of Low or Middle Income Countries
 - Specific financing:
 - When explicit in the Call for Proposals (ex. Topics for collaboration with China, Japan, etc.)
 - Specific agreements, such as those on health with the USA
 - If ESSENTIAL for the Project (must be justified)



Horizon Europe



Pillar 1
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



Pillar 2

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- · Digital, Industry and Space
- · Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



Pillar 3 INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system





International Cooperation

Tackling together global societal challenges; access to the world's best talents, expertise and resources; enhanced supply and demand of innovative solutions

Extended openness to association

- Third countries with good capacity in science, technology and innovation
- Taking into account objective of driving economic growth in Europe through innovation
- Intensified targeted actions (flagship initiatives, joint calls, etc.)
- Strengthened support to multilateral cooperation
- Openness to international participation balanced with the promotion of EU strategic autonomy





There are lots of opportunities for U.S.-based researchers

- Almost any project consortium can include a third country partner like the U.S., with or without funding
- Researchers and innovators of any nationality can apply for individual grants (Marie Skłodowska-Curie Fellowships, ERC Grants)

Researchers and innovators are welcome to team up with European counterparts in Horizon Europe.

To learn more about the opportunities for the US-based Researchers

Liaise with your European partners

- ENRICH in the USA: acts as a central contact point for European research and innovation actors seeking to grow, reinforce collaboration, and find commercialization paths across the Atlantic.
- <u>EURAXESS North America</u>: links researchers in North America with the European Research Area. Provides free information and events on research funding, research careers, and collaboration opportunities with Europe.
- National Contact Points (NCPs) in EU Member States and in countries associated to Horizon Europe provide guidance, practical information and assistance on all aspects of participation in Horizon Europe. The U.S. does not have any dedicated NCP for Horizon Europe, but Member State NCPs will be able to help.

Contact Us

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Thank you!