



European Commission



GLOBAL APPROACH to Research and Innovation



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"Today, more than ever, global challenges require global solutions for which research and innovation act as catalysts. The openness in research cooperation that characterises our actions is nevertheless taking place in a transformed global environment. Therefore, we need to promote more assertively a level playing field, reciprocity and the respect of fundamental values and principles. On this basis, we will strengthen our leading role in supporting multilateral research and innovation partnerships to deliver new solutions to green, digital, health and innovation challenges."

Mariya Gabriel Commissioner for Innovation, Research, Culture, Education and Youth

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 TO DELIVER THE GLOBAL APPROACH TO R&I



Promote openness and values in R&I

- **Develop principles for international cooperation** in research and innovation with the Member States, and promote them in a dialogue with partner countries and international settings.



Pursue level playing field and reciprocity

- Agree on **targeted bilateral roadmaps** with prioritised non-EU country partners with a strong research and innovation base, setting out joint commitments to implement framework conditions to secure a level playing field and the promotion of shared values.
- Develop **guidelines dealing with foreign interference** that targets EU research organisations and higher education institutions.
- Present a **code of practice on smart use of intellectual property** in an international context.



Pool global efforts to tackle global challenges

- Strengthen marine cooperation through the multilateral **All-Atlantic Ocean Research Alliance**, clustering its results and strengthening its north to south pole dimension.
- Reinforce the multilateral alliance of **Mission Innovation**, focusing on breakthrough energy technologies.
- Support multilateral cooperation on R&I policy for **fair, healthy and environmentally friendly food systems**.
- Establish, through the **New European Bauhaus initiative**, an international knowledge management platform to disseminate information and share ideas and best practice.
 - **Build joint research activities on industrial issues**, to support EU leadership in technologies such as 6G or the use of digital technology in the fight against climate change and environmental challenges.
- Shape strong **international digital partnerships** matching the four pillars of the 2030 Digital Compass.
 - Contribute to the medium and long term agenda on **health security, preparedness and health system**.



- Promote cooperation of EU-funded European platform trials with the **Access to COVID-19 Tools Accelerator** (ACT-A) partnerships and pursue the ACT-A objectives.
- Support a global health joint undertaking under the **European and Developing Countries Clinical Trials Partnership**.



Modulate cooperation with third countries

- Develop **targeted international cooperation actions** in calls for proposals in areas of mutual interest under Horizon Europe and exploit the opportunities for association to Horizon Europe.
- Develop **strategic research and innovation plans for Africa** and launch a comprehensive 'Africa Initiative' under Horizon Europe.
- Seek to agree on the **EU-China Joint Roadmap on science, technology and innovation** cooperation to secure a level playing field and reciprocity as a precondition for future cooperation.
- Implement the Strategic Roadmap of the **EU-CELAC Action Plan on Science, Technology and Innovation** (2021-2023) and support the **ASEAN-EU Dialogue on Science and Technology**.



INTERNATIONAL COOPERATION IN HORIZON EUROPE

[Horizon Europe](#) will be open to researchers and innovators from around the globe who are encouraged to team up with EU partners in preparing proposals. It will include dedicated actions to strengthen international cooperation and to support multilateral initiatives in areas such as clean and renewable energy, ocean research, earth observation, or infectious diseases.

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More information:

[International cooperation in research and innovation](#)