



HORIZON EUROPE

Horizon Europe and the benefits of a possible association of Japan

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Research and
Innovation



Our Vision

With an approximate **budget of €100bn for the period 2021-2027**, our flagship Programme for Research and Innovation Horizon Europe:

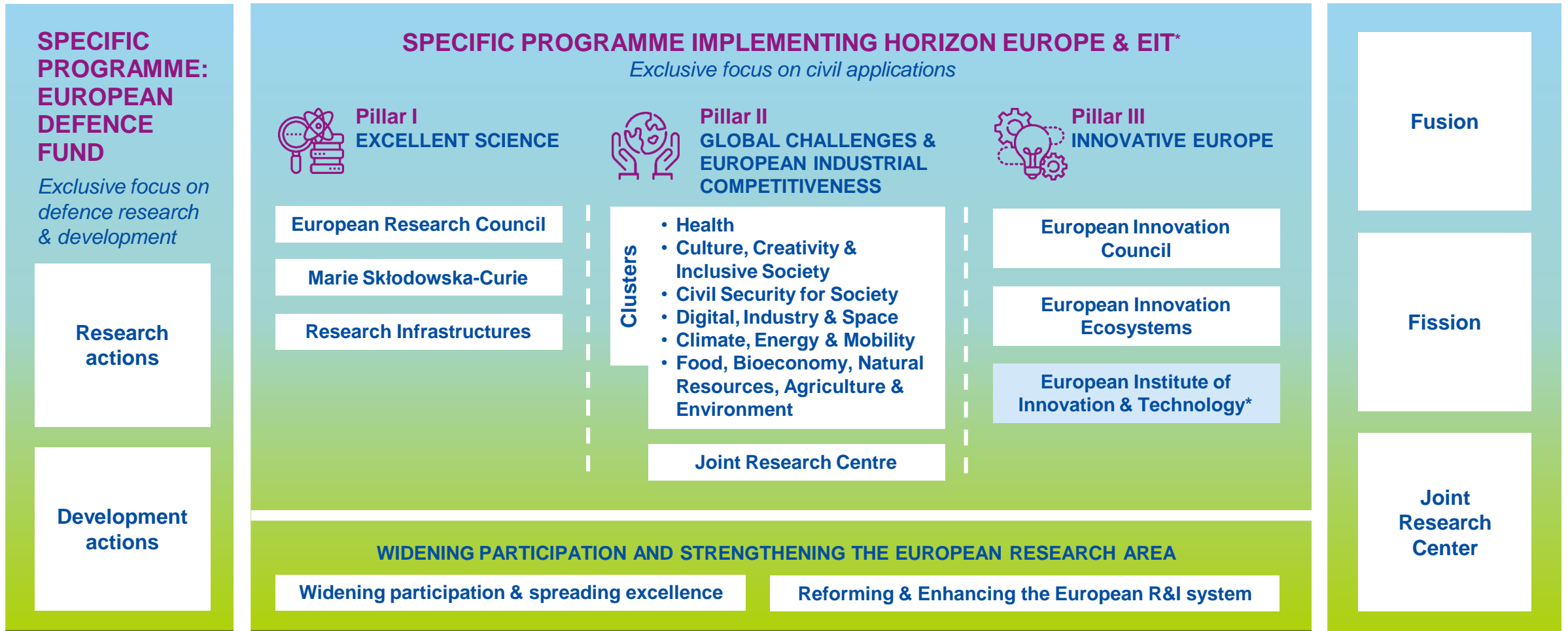
- Tackles climate change
- Helps to achieve the UN's Sustainable Development Goals
- Facilitates collaboration and strengthens the impact of research and innovation
- Supports the creation and better diffusion of excellent knowledge and technologies
- Creates jobs, boosts economic growth, promotes industrial competitiveness.



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

HORIZON EUROPE

EURATOM



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



EU-Japan Cooperation in R&I

- Agreement on Cooperation in Science and Technology (2011)
- Strategic Partnership in Research and Innovation (2015)
- Letter of Intent on Strengthening Cooperation in STI between the European Commission and the Cabinet Office of the Government of Japan (2020).

Joint Statement of the May 2022 EU-Japan Summit



Opening of Exploratory Talks on a possible association of Japan to Horizon Europe was announced



International Cooperation: Association

Association to Horizon Europe

- **The closest form of cooperation** with non-EU countries
- **For the first time**, association is offered **not only to neighboring countries**, but to **any country in the world with a strong R&I capacity** that shares common values.

Horizon Europe sets up four categories of countries eligible for association:

- CATEGORY A – EFTA countries that are members of the European Economic Area (EEA)
- CATEGORY B – Acceding countries, Candidate Countries and potential Candidate Countries
- CATEGORY C – ENP countries (Eastern Partnership – Southern Neighbourhood)
- **CATEGORY D – Other third countries and territories that fulfil a set of criteria related to their economic and political system, and their R&I system (CATEGORY D countries)**



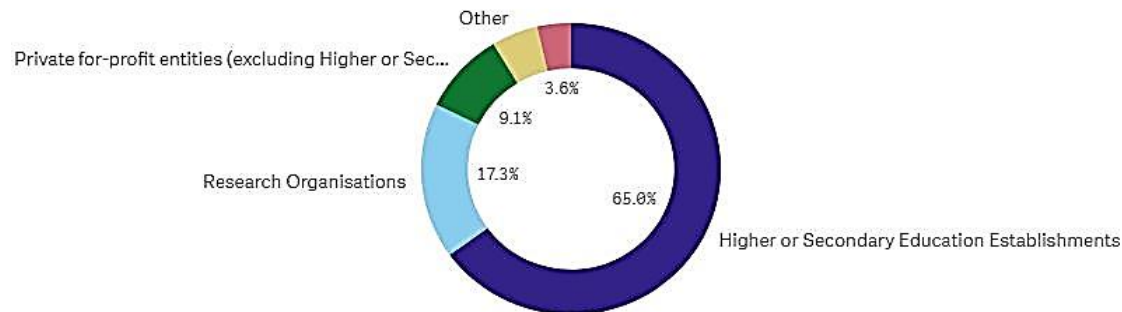
H2020 Performance

Overview by programme/pillar/thematic priority/keyword



- 216 participations from organisations based in Japan.
- Net EU contribution has been €5.7m.
- Japan had most participations in the Marie-Sklodowska-Curie Actions (130) and Climate action, environment, resource efficiency and raw materials (22).

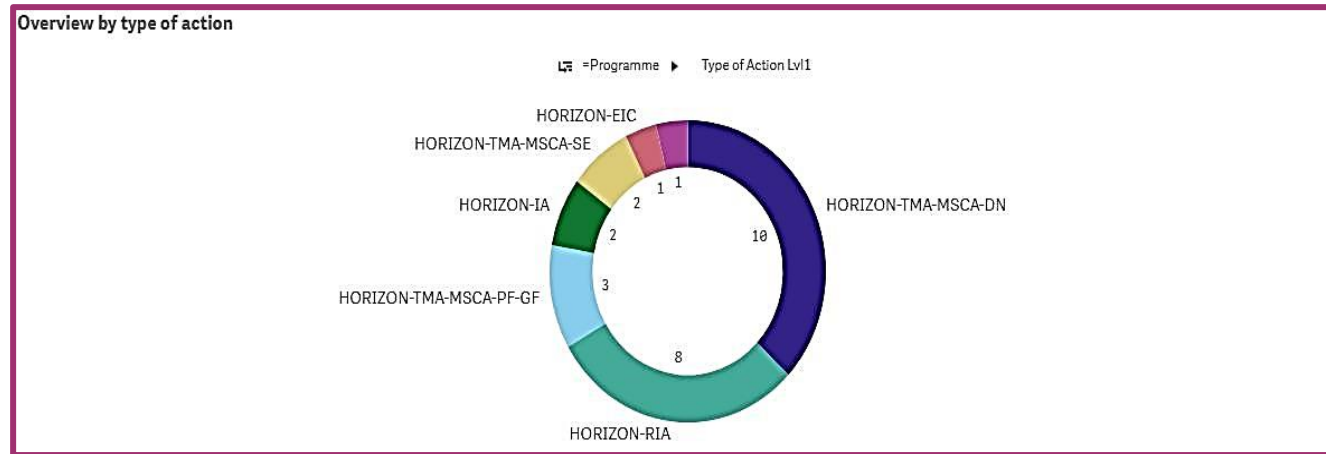
Overview by organisation type



- Research Organisations and Higher Education Institutions well represented
- Private Companies participation can be improved, **but data do not reflect the substantial presence of branches of Japanese companies based in Europe**



Horizon Europe Performance (so far)



- In Horizon Europe, so far **17 grants** are currently under preparation while **21 grants** have been already signed.
- Most Japanese participations have been in the MSCA (16) and in the Cluster Digital, Industry, and Space (3).



Benefits of Association

Association to Horizon Europe

- **Prestige** of participating in the deepest possible way in the world's largest R&I programme
- Entities of an Associated Country **have the same rights and obligations** as those of EU Member States. No additional requirements are imposed
- **Access to research infrastructures and all European partnerships** (public-private, public-public, contractual), unique instruments to pool resources for a specific sector
- Right to send observers to the **Programme Committee configurations** (they provide opinions on the Work Programmes, discussions on priority topics for calls for proposals)
- Benefit from support services, such as the network of National Contact Points (NCPs).
- Association, **reciprocally**, would also mean **greater opportunities for European researchers and innovators to collaborate with the Japanese excellence.**

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Commissioner Mariya Gabriel: @GabrielMariya

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Horizon Magazine: @HorizonMagEU

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

International cooperation & association to Horizon Europe:

https://research-and-innovation.ec.europa.eu/strategy/strategy-2020-2024/europe-world/international-cooperation_en



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With Horizon Europe, we step up our ambition for a sustainable future. The programme will maximise its impact by strengthening our scientific and technological bases, boosting our innovation capacity, driving the green and digital transitions and supporting an inclusive recovery.

Mariya Gabriel

Commissioner for Innovation, Research, Culture, Education & Youth

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European
Commission



Thank you!

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



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