
HORIZON EUROPE

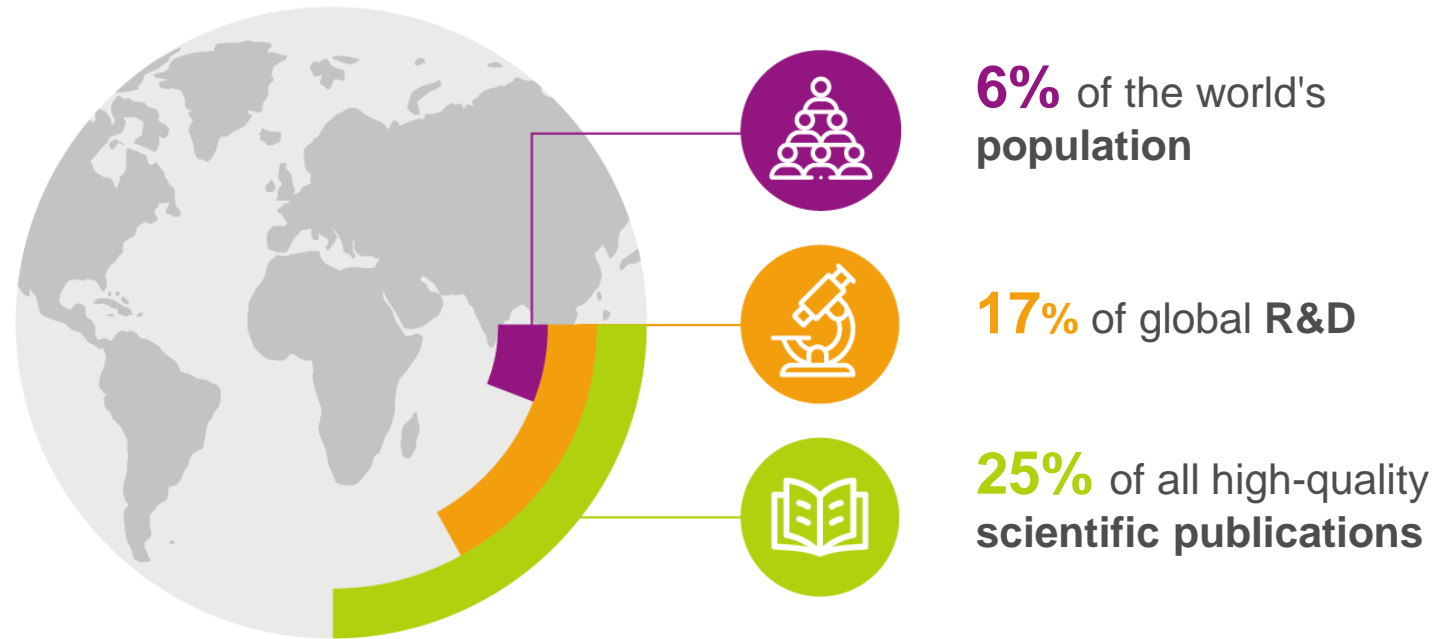


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Why partner with Europe? While benefiting from world-class research and strong industries... Our knowledge and skills are our main resources



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

How to partner with the EU? Horizon Europe

- **Horizon Europe is the EU's key funding programme for research and innovation**
- **Years: 2021-2027**
- **Substantial budget of €93.5 billion,**
- **Pillar II of Horizon Europe will dedicate EUR 53.5 billion over the course of 2021-2027**
- **It tackles global challenges**, helps the EU to achieve the UN's Sustainable Development Goals and boosts the EU's competitiveness and growth.
- **It supports** creating and better dispersing of **excellent knowledge and technologies.**
- **Legal entities from the EU and associated countries can participate.**

- Website: https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe_en

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

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

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

Fusion

Fission

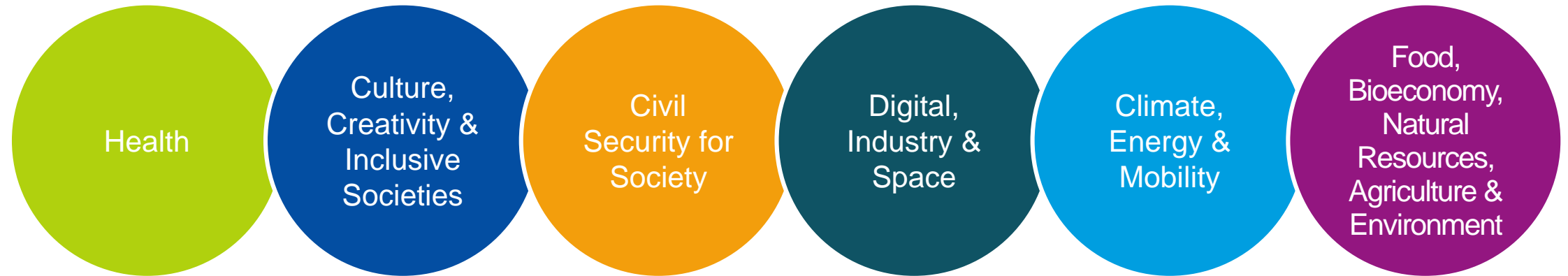
Joint
Research
Center

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



HE Pillar 2 – 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)



- ✓ Top-down
- ✓ Competitive
- ✓ Organised in 6 thematic clusters
- ✓ €53.5 billions
- ✓ Collaborative
- ✓ Implemented through work programmes



Pillar II

Budget for clusters

in current prices

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

Clusters are including a budget for Partnerships and Missions

NGEU is Next Generation EU programme – Recovery Fund



International cooperation in Horizon Europe

Why?

- Tackling together global societal challenges;
- Bring together the world's best talents, expertise and resources;
- Enhance supply and demand of innovative solutions

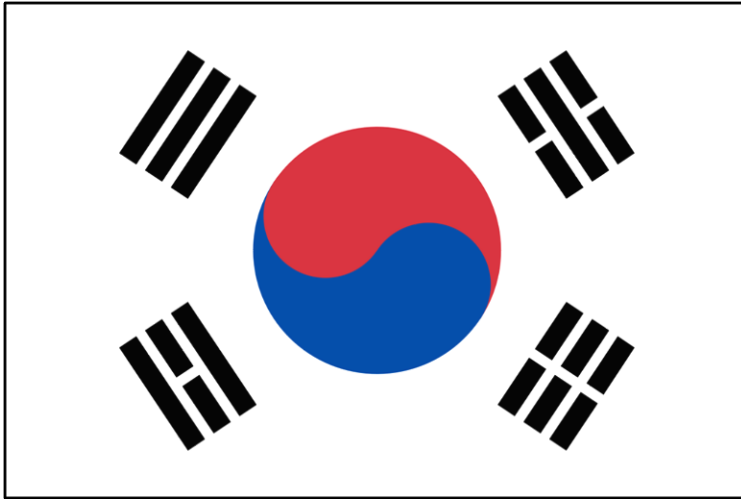


How?

- Association to Horizon Europe
- Third countries with good capacity in science, technology and innovation



Association process



- Launch of negotiations 22 May 2023
- Conclusion of negotiations 23 September 2024
- Ongoing adoption procedure on both sides
- **Transitional arrangement allowing Korean participation from 1st January 2025 from WP 2025 onwards**
- Signing of the agreement foreseen mid-2025



What will change? The benefits of Association to HE:



Receive funding directly from the programme



Consortium Coordinator



Access to (almost) all calls under Pillar II



Observer status in the Programme Committees as part of Horizon Europe Governance



How to stimulate participation of Korean entities?

Raise awareness in Korea about Horizon Europe and new opportunities to cooperate with international researchers:

- Outreach campaign by EU DEL
- National Contacts Points
- Horizon Europe Info Days

Facilitate networking

- EU Funding & Tenders Portal (EU Work Programme 25)
- EURAXESS Korea (Dr. Tomasz Wierzbowski, korea@euraxess.net)
- Korea-EU Research Centre (KEREC) in Brussels (Mr. Yale Song, yalesong@k-erc.eu / <https://k-erc.eu/>)
- National Research Foundation of Korea – Horizon Europe Task Force Team (Ms. Yejin Song, yjsong@nrf.re.kr)

Thank You 감사합니다

