

# Horizon Europe Cluster 2 calls

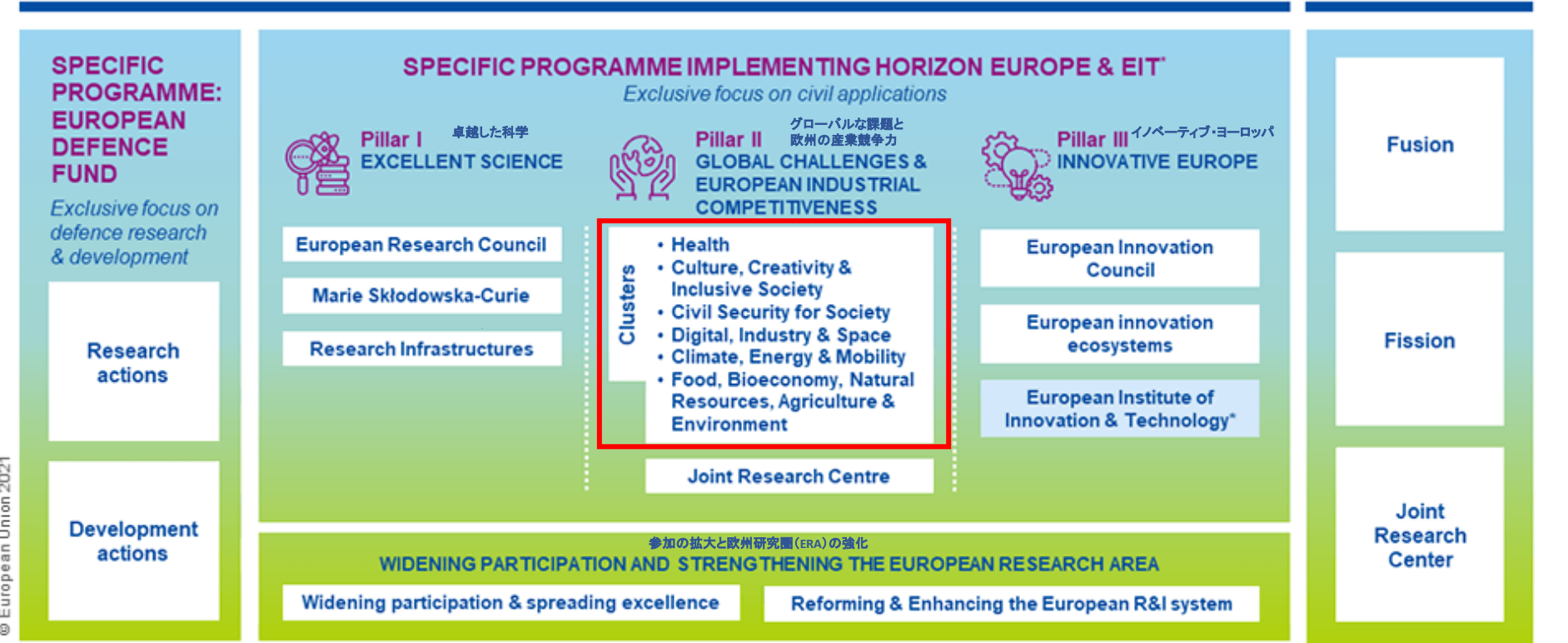
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EU-Japan Centre for Industrial Cooperation  
(一財)日欧産業協力センター  
National Contact Point for Horizon Europe

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HORIZON EUROPE

EURATOM



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

Work Program for every program clusters (Main Work Programme 2025 available online!)



Cluster	Keywords appearing in topics
Health	Cancer, Brain diseases, AI/Digital solutions in Health,
Culture, Creativity and Inclusive Society	Cultural Heritage
Civil Security for Society	Disaster resiliency, Data security
Digital, Industry and Space	Advance Materials, AI, Quantum tech, Semiconductor, Space, manufacturing
Climate, Energy and Mobility	CCAM, AI/Big Data on road. Climate Change, CO2 capture, Energy, batteries
Food, Bioeconomy, Natural Resources, Agriculture and Environment	Biodiversity, Food systems, aquaculture, forestry, biotech, biomanufacturing, climate, bio-economy etc.

## ◆ List of Eligible Countries (Automatic Funding)

- EU Member States (27 countries)
- **Associated Countries** (Norway, Turkey etc. Recently U.K. New Zealand, Canada and S. Korea signed, Japan is going through the final negotiation)
- Third countries with low income (Indonesia, Nepal etc.)

※ *Affiliated companies in EU27/AC are considered as entities in EU/AC. (Toyota, NEC, NTT Data, etc.)*

## ◆ In Pillar 2 Entities established in Japan needs to;

- Japanese organization participate as an Associated Partner, no fund from Horizon.
- In some call topics, Japanese entity may apply **exceptional funds to EU** (call indicates that and must be justified within consortium and in evaluation)
- Apply to funding program in Japan (Any funds/resources)

- Who Can Apply?
  - Academia, SMEs, Industry, public research institutions, NGOs, etc.
- Conditions
  - Must be a consortium in RIA/IA calls, you will need at least 3 entities from 3 different EU or Associated Country to form a consortium. (Japan as a partner)
  - Depending on the Type of Actions, actions required, form of consortium, Technology Readiness level asked, and maximum funds profit organization can receive.
  - Very few but some calls are closed only to EU/AC.

## Type of Actions for each topic

Type of Action	Contents of action	Minimum condition	Funding rates (for EU/AC/TC with Exceptional funds)
Research and Innovation Action (RIA)	Activities that aim primarily to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution. This may include basic and applied research, technology development and integration, testing, demonstration and validation of a small-scale prototype in a laboratory or simulated environment.	3 entities from EU/AC (1 has to be from EU)	100% for all EU/AC.
Innovation Action (IA)	Activities that aim directly to produce plans and arrangements or designs for new, altered or improved products, processes or services. These activities may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.	3 entities from EU/AC (1 has to be from EU)	70% for profit org. 100% for non-profit org.
Coordination & Support Action (CSA)	Activities that contribute to the objectives of Horizon Europe. Standardization, policy dialogues etc.	1 Entity from EU MS/AC	100%

Usually a consortium is large (eg. 7 countries, 15 members)

# Exceptions of Participation Rule

Most calls are open for participation to third countries and subsidiaries in EU/AC except for those related to Security and European autonomy.

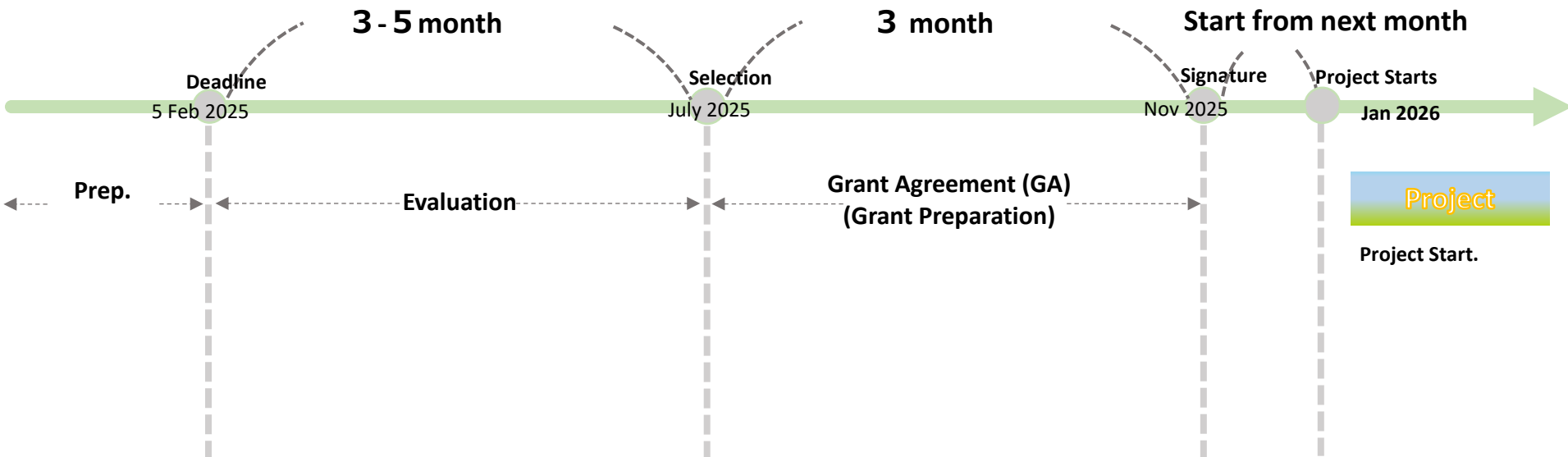
Cluster	Examples of calls related to security and autonomy of EU (WP 2023-2024)	Eligible countries to participate
4	HORIZON-CL4-2023-DIGITAL-EMERGING-01-41: Investing in alternative quantum computation and simulation platform technologies	MS, Iceland, Norway
4	HORIZON-CL4-2023-DIGITAL-EMERGING-01-50: Next generation quantum sensing and metrology technologies	MS, AC, OECD and Mercosur countries
4	HORIZON-CL4-2023-SPACE-01-22: New space transportation solutions and service	MS, Norway, Iceland, U.K.
4	HORIZON-CL4-2024-SPACE-01-64: Quantum Space Gravimetry Phase-B study & Technology Maturation	MS, Norway, Iceland, U.K.
4	HORIZON-CL4-2024-RESILIENCE-01-01: Exploration of critical raw materials in deep land deposits	MS, AC, African Union, Mercosur, Countries with Strategic Agreements.

Some calls encourage International Cooperation (including Japan) but not necessarily with funds.

Cluster	Examples of calls encouraging participation from Japan (WP 2023-2024)	Funds for Japan?
3	HORIZON-CL3-2021-DRS-01-05: Fast deployed mobile laboratories to enhance situational awareness for pandemics and emerging infectious diseases	Saitama Medical University
3	HORIZON-CL3-2023-DRS-01-03: Operability and standardisation in response to biological toxin incidents	Saitama Medical University
3	HORIZON-CL3-2022-DRS-01-08: Enhanced situational awareness and preparedness of first responders and improved capacities to minimise time-to-react in urban areas in the case of CBRN-E-related events	Japan Atomic Energy Agency
5	HORIZON-CL5-2024-D6-01-04: AI for advanced and collective perception and decision making for CCAM applications (CCAM Partnership)	No results yet
WIDEN ING	HORIZON-WIDERA-2023-ERA-01-11: Research ethics for environmental and climate technologies	Osaka University

Encouragement and Limitation are both explicitly written in the eligibility condition of call page and work programme!

In case of 2- stage call, it could be twice as long.



***Destination “Staying healthy in a rapidly changing society”***

***Destination “Living and working in a health-promoting environment”***

***Destination “Tackling diseases and reducing disease burden”***

***Destination “Ensuring equal access to innovative, sustainable, and high-quality healthcare”***

***Destination “Developing and using new tools, technologies and digital solutions for a healthy society”***

***Destination “Maintaining an innovative, sustainable, and competitive EU health industry”***



**Destination “Staying healthy in a rapidly changing society”**

**HORIZON-HLTH-2025-03-STAYHLTH-01- two-stage:**  
Improving the quality of life of persons with intellectual disabilities and their families

**Destination “Ensuring equal access to innovative, sustainable, and high-quality healthcare”**

**HORIZON-HLTH-2025-01-CARE-01:** End user-driven application of Generative Artificial Intelligence models in healthcare (GenAI4EU)

**Destination “Living and working in a health-promoting environment”**

**HORIZON-HLTH-2025-03-ENVHLTH-01- two-stage:**  
The impact of pollution on the development and progression of brain diseases and disorders  
**HORIZON-HLTH-2025-03-ENVHLTH-02- two-stage:**  
Advancing knowledge on the impacts of micro- and nanoplastics on human health

**Destination “Developing and using new tools, technologies and digital solutions for a healthy society”**

**HORIZON-HLTH-2025-01-TOOL-01:** Enhancing cell therapies with genomic techniques  
**HORIZON-HLTH-2025-01-TOOL-02:** Advancing cell secretome-based therapies  
**HORIZON-HLTH-2025-01-TOOL-03:** Leveraging multimodal data to advance Generative Artificial Intelligence applicability in biomedical research (GenAI4EU)  
**HORIZON-HLTH-2025-01-TOOL-05:** Boosting the translation of biotech research into innovative health therapies

**Destination “Maintaining an innovative, sustainable, and competitive EU health industry”**

**HORIZON-HLTH-2025-01-IND-01:** Optimising the manufacturing of Advanced Therapy Medicinal Products (ATMPs)  
**HORIZON-HLTH-2025-01-IND-02:** Digitalisation of conformity assessment procedures of medical devices and in vitro diagnostic medical devices  
**HORIZON-HLTH-2025-03-IND-03-two stage:**  
Facilitating the conduct of multinational clinical studies of orphan devices and/or of highly innovative (“breakthrough”) devices

**Destination “Tackling diseases and reducing disease burden”**

**HORIZON-HLTH-2025-01-DISEASE-01:** Testing safety and efficacy of phage therapy for the treatment of antibiotic-resistant bacterial infections  
**HORIZON-HLTH-2025-01-DISEASE-03:** Development of antibodies and antibody-derived proteins for the prevention and treatment of infectious diseases with epidemic potentialia  
**HORIZON-HLTH-2025-01-DISEASE-04:** Leveraging artificial intelligence for pandemic preparedness and response  
**HORIZON-HLTH-2025-01-DISEASE-05:**Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)  
**HORIZON-HLTH-2025-01-DISEASE-06:** Implementation research addressing strategies to strengthen health systems for equitable high-quality care and health outcomes in the context of non-communicable diseases (GACD)  
**HORIZON-HLTH-2025-01-DISEASE-07:** Tackling high-burden for patients and under-researched medical conditions  
**HORIZON-HLTH-2025-03-DISEASE-02- two-stage:**  
Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders

**Partnerships calls in Health**

**HORIZON-HLTH-2025-02-DISEASE-01:** European Partnership for Brain Health  
**HORIZON-HLTH-2025-02-DISEASE-02:** European partnership fostering a European Research Area (ERA) for health research (Phase 2)

Opening: 22 May 2025

Deadline(s): 16 Sep 2025 (Single Stage or First Stage of Two stage calls)

16 Apr 2026 (Second Stage of Two stage calls)

***Destination “Destination Innovative Research on Democracy and Governance”***

***Destination “Innovative Research on European Cultural Heritage and Cultural and Creative Industries”***

***Destination “Innovative Research on Social and Economic Transformations”***

***Destination “Destination Innovative Research on Democracy and Governance”***

- HORIZON-CL2-2025-01-DEMOCRACY-01:** Advisory support and network to counter disinformation and foreign information manipulation and interference.
- HORIZON-CL2-2025-01-DEMOCRACY-02:** Fostering the consolidation of European science diplomacy
- HORIZON-CL2-2025-01-DEMOCRACY-03:** Preparing the EU for future enlargement: challenges and opportunities
- HORIZON-CL2-2025-01-DEMOCRACY-04:** Open strategic autonomy, economic and research security in EU foreign policy
- HORIZON-CL2-2025-01-DEMOCRACY-05:** Countering and preventing radicalisation, extremism, hate speech and polarization
- HORIZON-CL2-2025-01-DEMOCRACY-06:** Towards a European research hub on contemporary antisemitism and Jewish life and culture
- HORIZON-CL2-2025-01-DEMOCRACY-07:** The autocratic appeal: nature, drivers and strategies
- HORIZON-CL2-2025-01-DEMOCRACY-08:** Economic inequalities and their impact on democracy
- HORIZON-CL2-2025-01-DEMOCRACY-09:** Fighting against disinformation while ensuring the right to freedom of expression
- HORIZON-CL2-2025-01-DEMOCRACY-10:** The role of civic and citizenship education for strengthening civic and democratic participation and support for common European values
- HORIZON-CL2-2025-01-DEMOCRACY-11:** Independence of the judiciary as an aspect of rule of law compliance
- HORIZON-CL2-2025-01-DEMOCRACY-12:** Community of democracy practitioners and researchers

***Destination “Innovative Research on European Cultural Heritage and Cultural and Creative Industries”***

- HORIZON-CL2-2025-01-HERITAGE-03:** A European Collaborative Cloud for Cultural Heritage – Innovative use cases
- HORIZON-CL2-2025-01-HERITAGE-04:** Leveraging artificial intelligence for creativitydriven innovation
- HORIZON-CL2-2025-01-HERITAGE-05:**Evolution of culture in a virtualising world
- HORIZON-CL2-2025-01-HERITAGE-06:** Europe as a global powerhouse of design for sustainable competitiveness
- HORIZON-CL2-2025-01-HERITAGE-07:** Cultural Strategies for Peace: culture and creativity as catalysts for conflict prevention and post-conflict reconciliation
- HORIZON-CL2-2025-01-HERITAGE-08:** Bridging historical past and future potential through conservation, preservation, and adaptive use of Europe’s contentious and dissonant heritage
- HORIZON-CL2-2025-01-HERITAGE-09:** Impacts of culture and the arts on health and well-being
- HORIZON-CL2-2025-02-HERITAGE-02- two-stage:** Innovative approaches to intangible cultural heritage for societal resilience
- HORIZON-CL2-2025-02-TRANSFO-04-twostage:** Gender differences in career trajectories of parents and their implications for gender equality and family well-being
- HORIZON-CL2-2025-03-HERITAGE-01:** Co-funded European partnership for Resilient Cultural Heritage

***Destination “Innovative Research on Social and Economic Transformations”***

- HORIZON-CL2-2025-01-TRANSFO-01:** Tackling gender-based violence in different social and economic spheres
- HORIZON-CL2-2025-01-TRANSFO-02:** Historical and regional analyses of industrial transitions and their lessons for ensuring a fair green transition
- HORIZON-CL2-2025-01-TRANSFO-03:** Working time reduction: barriers, challenges, benefits and policy implications
- HORIZON-CL2-2025-01-TRANSFO-05:** Improving fairness in the economy through a better understanding of undeclared and underdeclared work
- HORIZON-CL2-2025-01-TRANSFO-06:** Evaluation and use of evidence in education policy and practice
- HORIZON-CL2-2025-01-TRANSFO-07:** Impact of the learning environment and the use of digital tools in everyday life on key skills and competence development
- HORIZON-CL2-2025-01-TRANSFO-08:** Improving mental health outcomes for people in education, training and work
- HORIZON-CL2-2025-01-TRANSFO-09:** Good practices for increased autonomy of persons with disabilities, including physical, mental, intellectual and sensory disabilities
- HORIZON-CL2-2025-01-TRANSFO-10:** Intergenerational fairness in the context of demographic change in the EU
- HORIZON-CL2-2025-01-TRANSFO-11:** Migration and climate change: building resilience and enhancing sustainability

Opening: 15 May 2025  
Deadline(s): 16 Sep 2025 (Single Stage or First Stage of Two stage calls)  
17 Mar 2026 (Second Stage of Two stage calls)

***Destination “Better protect the EU and its citizens against Crime and Terrorism”***

***Destination “Effective management of EU external borders”***

***Destination “Resilient Infrastructure”***

***Destination “Disaster-Resilient Society for Europe”***

***Destination “Strengthened Security Research and Innovation”***

***Destination “Increased Cybersecurity”***

**Destination “Better protect the EU and its citizens against Crime and Terrorism”**

**HORIZON-CL3-2025-01-FCT-01:** Open topic on modern information and forensic evidence analysis and on frontline policing

**HORIZON-CL3-2025-01-FCT-02:** Open topic on prevention, detection and deterrence of various forms of crime and terrorism through an enhanced understanding of the related societal issues

**HORIZON-CL3-2025-01-FCT-03:** Open topic on improved intelligence picture and enhanced prevention, detection and deterrence of various forms of organised crime

**HORIZON-CL3-2025-01-FCT-04:** Humanitarian demining / Unexploded Ordnance Disposal (UXO) of civil areas and unexploded ordnance risk education

**Destination “Effective management of EU external borders”**

**HORIZON-CL3-2025-01-BM-01:** Open topic on efficient border surveillance and maritime security

**HORIZON-CL3-2025-01-BM-02:** Open topic on secured and facilitated crossing of external borders

**HORIZON-CL3-2025-01-BM-03:** Open topic on better customs and supply chain security

**Destination “Resilient Infrastructure”**

**HORIZON-CL3-2025-01-INFRA-01:** Open topic for improved preparedness for, response to and recovery from large-scale disruptions of critical infrastructures

**HORIZON-CL3-2025-01-INFRA-02:** Open topic for role of the human factor for the resilience of critical infrastructures

**Destination “Disaster-Resilient Society for Europe”**

**HORIZON-CL3-2025-01-DRS-01:** Open topic on citizen and regional and/or local authorities' engagement in enhanced disaster risk awareness, including education, and preparedness.

**HORIZON-CL3-2025-01-DRS-02:** Open topic on Improving disaster risk management and governance to ensure self-sufficiency and sustainability of operations in support of enhanced resilience.

**HORIZON-CL3-2025-01-DRS-03:** Open topic on testing / validating tools, technologies and data used in cross-border prevention, preparedness and responses to climate extreme and geological events and chemical, biological or radiological emergency threats.

**HORIZON-CL3-2025-01-DRS-04:** Advancing autonomous systems and robotics for high-risk disaster response, strengthening disaster resilience in conflict-afflicted crisis zones

**Destination “Strengthened Security Research and Innovation”**

**HORIZON-CL3-2025-01-SSRI-02:** Uptake Acceleration Services

**HORIZON-CL3-2025-01-SSRI-03:** Open grounds for pre-commercial procurement of innovative security technologies

**HORIZON-CL3-2025-01-SSRI-04:** Accelerating uptake through open proposals for advanced SME innovation

**HORIZON-CL3-2025-01-SSRI-05:** Data repository for security research and innovation

**HORIZON-HLTH-2025-03-DISEASE-02- two-stage:** Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders

Opening: 12 June 2025

Deadline(s): 12 Nov 2025 (Single Stage or First Stage of Two stage calls)

17 Mar 2026 (Second Stage of Two stage calls)

***Destination 1 “Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains”***

***Destination 2 “Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials”***

***Destination 3 “Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services”***

***Destination 4 “Achieving open strategic autonomy in digital and emerging enabling technologies”***

***Destination 5 “Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data”***

***Destination 6 “Digital and industrial technologies driving human-centric innovation”***

*Destination 1 “Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains”*

**HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-01:** Integrated approaches for remanufacturing (Made in Europe Partnership) (IA)

**HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-36:** Safe and clean processing technologies and products (Processes4Planet partnership) (RIA)

**HORIZON-CL4-INDUSTRY-2025-01-DIGITAL-61:** AI Foundation models in science (GenAI4EU) (RIA)

**HORIZON-CL4-INDUSTRY-2025-01-DIGITAL-62:** Facilitated cooperation for AI in Science (CSA)

**HORIZON-CL4-2025-02-SPACE-24:** ISOS Pilot Mission Detailed Design – satAPPs component

**HORIZON-CL4-2025-02-SPACE-41:** Copernicus Climate Change Service (C3S) evolution: new and innovative processing and methods for future Sentinels and other satellites for reanalyses

**HORIZON-CL4-2025-02-SPACE-44:** Copernicus Marine Environment Monitoring Service (CMEMS) evolution: new and innovative ocean data assimilation techniques

**HORIZON-EUSPA-2026-SPACE-02-51:** Space Data Economy

**HORIZON-CL4-2025-02-SPACE-81:** EU-Japan cooperation on the exploitation of Quantum Space Gravimetry data

*Destination 4 “Achieving open strategic autonomy in digital and emerging enabling technologies”*

**HORIZON-CL4-INDUSTRY-2025-01-DIGITAL-61:** AI Foundation models in science (GenAI4EU) (RIA)

**HORIZON-CL4-INDUSTRY-2025-01-DIGITAL-62:** Facilitated cooperation for AI in Science (CSA)

*Destination 2 “Achieving technological leadership for Europe’s open strategic autonomy in raw materials, chemicals and innovative materials”*

**HORIZON-CL4-INDUSTRY-2025-01-MATERIALS-31:** Digitally enabled local-for-local textile and apparel production (Textiles for the Future Partnership) (IA)

**HORIZON-CL4-2025-05-MATERIALS-42-two-stage:** Innovative Advanced Materials (IAMs) for product monitoring, smart maintenance and repair strategies in the construction sector (RIA) (Innovative Advanced Materials for Europe partnership)

**HORIZON-CL4-2025-05-MATERIALS-43-two-stage:** Innovative Advanced Materials (IAMs) for robust, fast curing sealants and coatings for manufacturing and final assembly (IA) (Innovative Advanced Materials for Europe partnership)

**HORIZON-CL4-2025-05-MATERIALS-51-two-stage:** Development of safe and sustainable by design alternatives to Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) (IA)

**HORIZON-CL4-INDUSTRY-2025-01-MATERIALS-52:** Accelerate the uptake of lifecycle assessment (LCA) for Safe and Sustainable by Design (SSbD) chemicals and materials and resulting products (RIA)

*Destination 6 “Digital and industrial technologies driving human-centric innovation”*

**HORIZON-CL4-INDUSTRY-2025-01-HUMAN-61:** Standardisation landscape analyses tool (CSA)

**HORIZON-CL4-INDUSTRY-2025-01-HUMAN-62:** Artificial Intelligence for knowledge valorisation (CSA)

**HORIZON-CL4-INDUSTRY-2025-01-HUMAN-65:** System innovation experimentation for Industry 5.0 (IA)

**HORIZON-CL4-2025-03-HUMAN-19:** International cooperation in semiconductors

Call INDUSTRY

Destination 1-6

Opening: 22 May 2025 Deadline(s): 23 Sep 2025

Call SPACE

Destination 1-6

Opening: 22 May 2025 Deadline(s): 25 Sep 2025

Call - DIGITAL

Destination 1-6

Opening: 10 Jun 2025 Deadline(s): 02 Oct 2025

Call - DIGITAL – HADEA

Destination 1-6

Opening: 10 Jun 2025 Deadline(s): 02 Oct 2025

Call - INDUSTRY two-stage

Opening: 22 May 2025 Deadline(s): 23 Sep 2025

(First Stage), 14 Apr 2026 (Second Stage)



***Destination 1 “Climate sciences and responses for the transformation towards climate neutrality”***

***Destination 2 “Cross-sectoral solutions for the climate transition”***

***Destination 3 “Sustainable, secure and competitive energy supply”***

***Destination 4 “Efficient, sustainable and inclusive energy use”***

***Destination 5 “Clean and competitive solutions for all transport modes”***

***Destination 6 “Safe Resilient Transport and Smart Mobility services for passengers and goods”***

***Destination 1 “Climate sciences and responses for the transformation towards climate neutrality”***

**Deadline(s): 24 Sep 2025**

**HORIZON-CL5-2025-06-D1-01:** Climate simulations data and knowledge for optimal support of IPCC Assessments and International Policy (Global South: Japan)

**HORIZON-CL5-2025-06-D1-02:** Advancing Earth System Models to increase understanding of Earth system change (Global South)

**HORIZON-CL5-2025-06-D1-04:** The attribution to climate change, and improved forecasting of extreme and slow-onset climate- and weather-related events and their impacts (Global South)

***Destination 3 “Sustainable, secure and competitive energy supply”***

**Deadline(s): 17 Sep 2026**

**HORIZON-CL5-2026-02-D3-24:** New CO2 capture technologies (Mission Innovation Carbon Dioxide Removal Mission)

**Deadline(s): 2 Sep 2026**

**HORIZON-CL5-2025-02-D3-25:** Effects of CO2-stream impurities on CO2 transport and storage (US)

***Destination 6 “Safe Resilient Transport and Smart Mobility services for passengers and goods”***

**Opening: 16 Sep 2025 Deadline(s): 20 Jan 2026**

**HORIZON-CL5-2026-01-D6-03:** Next-generation environment perception for real world CCAM operations: Error-free and secure technologies to improve energy-efficiency, cost-effectiveness, and circularity (CCAM Partnership)

**HORIZON-CL5-2026-01-D6-04:** Integration of human driving behaviour in the validation of CCAM systems (CCAM Partnership)

**HORIZON-CL5-2026-01-D6-05:** Approaches, verification and training for Edge-AI building blocks for CCAM Systems (CCAM Partnership)

**HORIZON-CL5-2026-01-D6-06:** Federated CCAM data exchange platform (CCAM Partnership)

**HORIZON-CL5-2026-01-D6-14:** Predicting and avoiding road crashes based on Artificial Intelligence (AI) and big data

***Destination - Biodiversity and ecosystem services***

***Destination - Fair, healthy and environment-friendly food systems from primary production to consumption***

***Destination - Resilient, inclusive, healthy and green rural, coastal and urban communities***

***Destination - Circular economy and bioeconomy sector***

***Destination - Clean environment and zero pollution***

***Destination - Innovative governance, environmental observations and digital solutions in support of the Green Deal***

**Destination - Biodiversity and ecosystem services**

**Deadline(s): 16 Sep 2025**

HORIZON-CL6-2025-01-BIODIV-03: Strengthening taxonomic approaches for biodiversity (Int'l)  
HORIZON-CL6-2025-01-BIODIV-07: Integrated and coordinated approaches for coral reefs and associated ecosystems (mangroves and seagrass beds) conservation, restoration, and climate mitigation and adaptation (SSH)  
HORIZON-CL6-2025-01-BIODIV-09: Understanding the perceptions of and improving communication on the biodiversity crisis and nature restoration

**Destination - Fair, healthy and environment-friendly food systems from primary production to consumption**

**Deadline(s): 04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)**

HORIZON-CL6-2025-02-FARM2FORK-05: Developing innovative phytosanitary measures for plant health - focus on systems approach for pest risk management  
HORIZON-CL6-2025-02-FARM2FORK-06: Improving grassland management in European livestock farming systems  
HORIZON-CL6-2025-02-FARM2FORK-07: Fostering animal breeding and genetics for climate change adaptation and mitigation, improved robustness and resilience  
HORIZON-CL6-2025-02-FARM2FORK-10: Diversifying aquaculture production with emphasis on low-trophic species  
HORIZON-CL6-2025-02-FARM2FORK-03-two-stage: Making food systems more resilient to food safety risks through the deployment of technological solutions

**Destination - Resilient, inclusive, healthy and green rural, coastal and urban communities**

**Deadline(s): 16 Sep 2025**

HORIZON-CL6-2025-02-COMMUNITIES-04: Creating urban co-creation spaces for driving sustainable food system transformation  
HORIZON-CL6-2025-03-GOVERNANCE-04: Operationalisation of bioeconomy sustainability principles  
HORIZON-CL6-2025-03-GOVERNANCE-08: Effective environmental observing systems and associated governance

**Destination - Circular economy and bioeconomy sector**

**Deadline(s): 17 Sep 2025**

HORIZON-CL6-2025-01-CIRCBIO-09: Unleashing the potential and advancing the impact of the digitalization/Artificial Intelligence of the climate-neutral bio-based value chains  
HORIZON-CL6-2025-01-CIRCBIO-10: Support to the EU Biotechnology and Biomanufacturing Initiative: scoping action  
HORIZON-CL6-2025-01-CIRCBIO-12: Harmonizing and optimising composting plants performances in Europe  
HORIZON-CL6-2025-01-CIRCBIO-13: Reconstructing areas affected by conflicts: the role of the bio-based solution  
HORIZON-CL6-2025-01-CIRCBIO-15: European partnership: Forests and Forestry for a Sustainable Future

**Destination - Clean environment and zero pollution**

**Deadline(s): 04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)**

HORIZON-CL6-2025-01-ZEROPOLLUTION-02: Environmental impacts from the production of agricultural crops for bio-based industrial systems (Latin A)  
HORIZON-CL6-2025-01-ZEROPOLLUTION-04: Towards a comprehensive European strategy to assess and monitor aquatic litter including plastic and microplastic pollution (All Atlantic)  
HORIZON-CL6-2025-01-ZEROPOLLUTION-07: Reducing pollution from the food and drink industries  
HORIZON-CL6-2025-01-ZEROPOLLUTION-01-two-stage: Substances of concern and emerging pollutants from bio-based industries and products: mapping and replacement.

**Destination - Innovative governance, environmental observations and digital solutions in support of the Green Deal**

**Deadline(s): 24 Sep 2025**

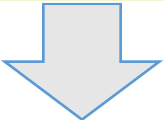
HORIZON-CL6-2025-03-GOVERNANCE-04: Operationalisation of bioeconomy sustainability principles  
HORIZON-CL6-2025-03-GOVERNANCE-08: Effective environmental observing systems and associated governance

EXCELLENCE（卓越性）	Impact（プロジェクトの影響力）	Quality and efficiency of the implementation (実施計画の質と効率性)
Clarity and pertinence of the project’s objectives, and the extent to which the proposed work is ambitious, and goes beyond the state of the art.	Credibility of the pathways to achieve the expected outcomes and impacts specified in the work programme, and the likely scale and significance of the contributions from to the project	Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall
Soundness of the proposed methodology, including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.	Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.	Capacity and role of each participant, and the extent to which the consortium as a whole brings together the necessary expertise.
Threshold 3/5	Threshold 3/5	Threshold 3/5

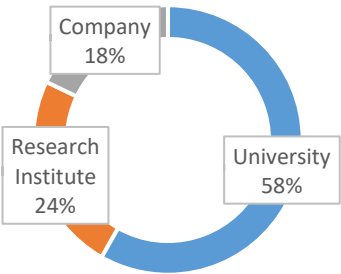
Horizon Europe

As of Jun 2025

Projects	Participating entities	Total Participations
114	67	144

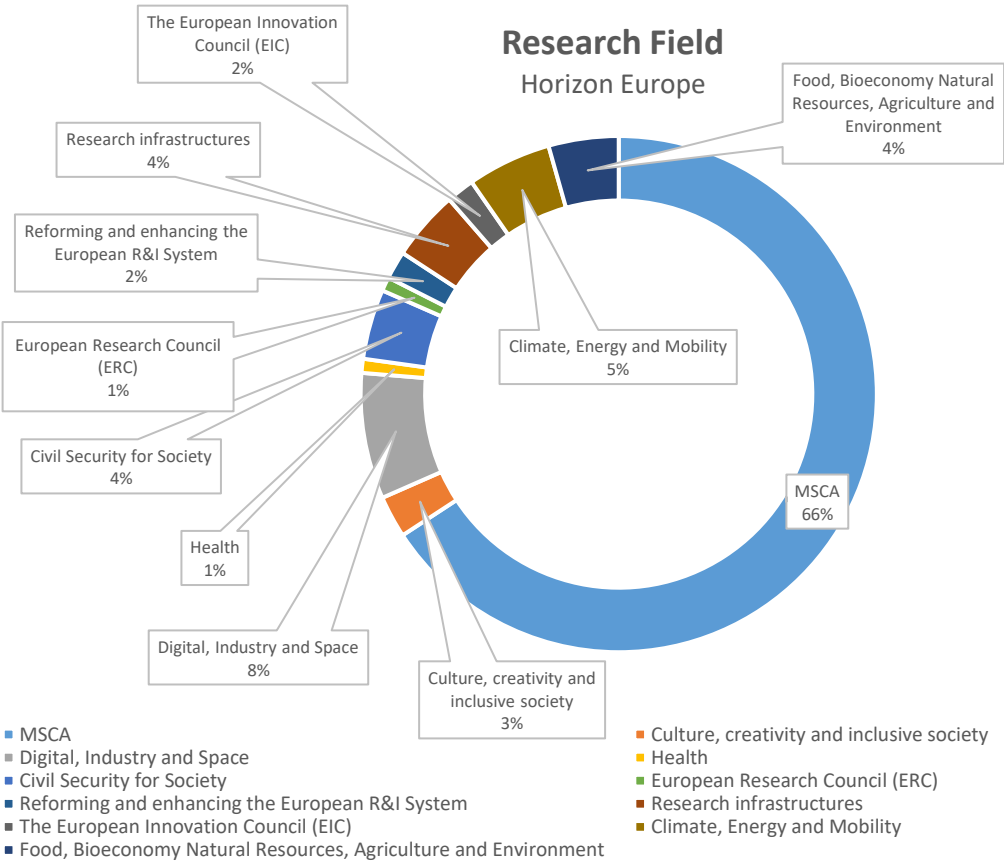


Organisations  
Horizon Europe



■ University   ■ Research Institute   ■ Company

Research Field  
Horizon Europe



- MSCA
- Digital, Industry and Space
- Civil Security for Society
- Reforming and enhancing the European R&I System
- The European Innovation Council (EIC)
- Food, Bioeconomy Natural Resources, Agriculture and Environment

- Culture, creativity and inclusive society
- Health
- European Research Council (ERC)
- Research infrastructures
- Climate, Energy and Mobility

## **SUMITOMO SHI FW ENERGIA OY (Finland)**

### **Pillar 2, Cluster 4, IA**

HORIZON-CL4-2023-TWIN-TRANSITION-01-33: Electrification of high temperature heating systems (Processes4Planet Partnership)

- ELECTRA project
- Role: Develop solutions for the electrified fluidised bed calciner, technology scale-up for commercial applications, creation of business plans for new products.
- Fund € 213, 510 (Project fund € 20,064,577.50)
- [Project Page](#)

## **AJINOMOTO OMNICHEM (Belgium)**

### **Pillar 2, Cluster 6, IA**

HORIZON-JU-CBE-2023-IA-05 - Development of scalable, safe bio-based surfactants, with an improved sustainability profile.

- SURFs UP project
- Role: Prototypes and development of testing
- Fund € 335,125 (Project fund €9,325,205)
- [Project Page](#)

## **NEC LABORATORIES EUROPE GMBH (Germany)**

### **NEC ITALIA SPA (Italy)**

### **Pillar 2, Cluster 1, RIA**

HORIZON-HLTH-2022-STAYHLTH-02-01 -Personalised blueprint of chronic inflammation in health-to-disease transition.

- ENDOTARGET project
- Role: AI models development analysing the microbiome association to different clinical parameters.
- Fund €471,742.50 for NEC Lab, €124,066 for NEC Italia (Project fund € 6,997,820 )
- [Project Page](#)

## **CANON RESEARCH CENTRE FRANCE (France)**

### **Pillar 2, Cluster 5, RIA**

HORIZON-CL5-2021-D6-01-04 - Cyber secure and resilient CCAM (CCAM Partnership)

- SELFY project
- Role: Development and expanding capability of a robust on-road cooperative perception system.
- Fund € 556,500 (Project fund € 4,157,990)
- [Project Page](#)

Participation of **Okayama University (Japan, no funds)** as a partner providing feedback on the proposed Verification and Validation techniques for the evaluation of the CCAM systems.

# Participations with Japanese Companies Based in EU/AC.

CL	Topics	Links	Participating organizations
5	HORIZON-CL5-2022-D3-01-02: Demonstration of innovative materials, supply cycles, recycling technologies to increase the overall circularity of wind energy technology and to reduce the primary use of critical raw materials.	<a href="#">EoLO-HUBs</a>	<b>MITSUBISHI CHEMICAL ADVANCED MATERIALS GMBH</b> Coordinator: FUNDACION AITIIP (Spain)
5	HORIZON-CL5-2022-D6-01-06: Predictive safety assessment framework and safer urban environment for vulnerable road users	<a href="#">V4SAFETY</a>	<b>TOYOTA MOTOR EUROPE NV (Belgium)</b> Coordinator: Netherlands Organisation for Applied Scientific Research TNO (The Netherlands)
5	HORIZON-CL5-2023-D3-03-03: System approach for grid planning and upgrade in support of a dominant electric mobility (vehicles and vessels) using AI tools	<a href="#">AHEAD</a>	<b>NTT DATA ITALIA SPA (Italy)</b> <b>Partner: Nissan Motor Manufacturing Limited (U.K.)</b> Coordinator: POLITECNICO DI MILANO (Italy)
5	HORIZON-CL5-2023-D5-01-04 - Circular economy approaches for zero emission vehicles (2ZERO Partnership)	<a href="#">ZEVRa</a>	<b>TOYOTA MOTOR EUROPE NV (Belgium)</b> Coordinator: FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV
5	HORIZON-CL5-2024-D3-01-14: Condition & Health Monitoring in Power Electronics (PE) - Wide Band Gap PE for the energy sector	<a href="#">FLAGCHIP</a>	<b>MITSUBISHI ELECTRIC R&amp;D CENTRE EUROPE B.V. (Netherlands),</b> <b>Partner: Hitachi Energy Ltd. (Switzerland)</b> Coordinator: CENTRO DE INVESTIGACION DE RECURSOS Y CONSUMOS ENERGETICOS (Spain)
5	HORIZON-JTI-CLEANH2-2023-01-01: Innovative electrolysis cells for hydrogen production	<a href="#">SEAL-HYDROGEN</a>	<b>HORIBA FRANCE SAS (France)</b> Coordinator: UNIVERSITAT DE VALENCIA (Spain)
4	HORIZON-CL4-2023-DATA-01-04 : Cognitive Computing Continuum: Intelligence and automation for more efficient data processing (AI, data and robotics partnership) (RIA).	<a href="#">MYRTUS</a>	<b>CANON RESEARCH CENTRE FRANCE (France)</b> Coordinator: ABINSULA SRL (Italy)
4	HORIZON-CL4-2021-RESILIENCE-01-20: Antimicrobial, Antiviral, and Antifungal Nanocoatings (RIA)	<a href="#">SUSAAN</a>	<b>PANASONIC ELECTRIC WORKS ELEKTRIK SANAYI VE TICARET ANONIM SIRKETI (Turkey)</b> Coordinator: L'UREDERRA, FUNDACION PARA EL DESARROLLO TECNOLÓGICO Y SOCIAL (Spain)
6	HORIZON-CL6-2023-GOVERNANCE-01-16: Digital technologies supporting plant health early detection, territory surveillance and phytosanitary measures.	<a href="#">SURFs UP</a>	<b>NTT DATA SPAIN, SL (Spain)</b> Coordinator: BIO BASE EUROPE PILOT PLANT VZW (Belgium)
1	HORIZON-HLTH-2023-TOOL-05-05 - Harnessing the potential of real-time data analysis and secure Point-of-Care computing for the benefit of person-centred health and care delivery.	<a href="#">POC4TRIAGE</a>	<b>NEC LABORATORIES EUROPE GMBH (Germany)</b> <b>NEC ITALIA SPA (Italy)</b> Coordinator: TURUN YLIOPISTO (Finland)
6	HORIZON-CL6-2022-FARM2FORK-01-04 - Innovative solutions to prevent adulteration of food bearing quality labels: focus on organic food and geographical indications	<a href="#">THEROS</a>	<b>NTT DATA EUROPE &amp; LATAM GREEN ENGINEERING SL (Spain)</b> Coordinator: Research University Institute of Communication and Computer Systems (ICCS) (Greece)
1	Cluster 1 HORIZON-HLTH-2023-DISEASE-07-01: European Partnership on Rare Diseases	<a href="#">ERDERA</a>	<b>Partner (no fund): FUJIFILM DIOSYNTH BIOTECHNOLOGIES UK LIMITED (U.K.)</b> Coordinator: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE/National Institute of Health and Medical Research (Italy)



# Testimonies from participants

関西学院大学 (JST共同スキーム)  
筑波大学 (Staff Exchange)  
北海道大学 (一般参加方法)

[https://www.ncp-japan.jp/wp/wp-content/uploads/2022/02/Horizon-Europe-Brochure\\_NCP\\_A4size\\_link.pdf](https://www.ncp-japan.jp/wp/wp-content/uploads/2022/02/Horizon-Europe-Brochure_NCP_A4size_link.pdf)

高エネルギー加速器研究機構、九州大学、九州工業大学、農業・食品産業技術総合研究機構、国立天文台 (Staff Exchange)

<https://www.ncp-japan.jp/wp/wp-content/uploads/2020/05/All-1.pdf>

# Inquiry to:

<https://www.ncp-japan.jp/>