

Pillar 2: Global Challenges and European Industrial Competitiveness

The following calls are those that may be of interest to researchers working across AHSS. The list is not exhaustive, so please refer to the [EU Funding Portal](#) for full details. If you want to discuss developing an application to an EU funding call, please contact [Dr Elizabeth Penner](#) (School Research Facilitator).

Cluster 1: Health

The aims of this cluster include improving and protecting the health and well-being of citizens of all ages by generating new knowledge, developing innovative solutions and integrating where relevant a gender perspective to prevent, diagnose, monitor, treat and cure diseases. Further aims include developing health technologies, mitigating health risks, protecting populations and promoting good health and well-being in general and at work. Finally, this cluster also aims to make public health systems more cost-effective, equitable and sustainable, prevent and tackle poverty-related diseases and support and enable patients' participation and self-management. The expected impacts of this cluster are contained in the [Horizon Europe strategic plan](#).

For further information, please see the [UKRI's Health Cluster website](#). This includes links to helpful resources and National Contact Point (NCT) contact details.

Areas of intervention

- health throughout the life course
- environmental and social health determinants
- non-communicable and rare diseases
- infectious diseases including poverty-related and neglected diseases
- tools, technologies and digital solutions for health and care including personalised medicine
- health care systems

Policy information

- [Research area: Health](#)
- [Mission area: Cancer](#)
- [Candidates for European Partnerships in this cluster](#)

Call / ID	Opening Date	Deadline Date
Global collaborative action for strengthening the Regional Networks of Excellence and Epidemic Preparedness Consortia - HORIZON-JU-GH-EDCTP3-2025-03-NETWORKS-01-two-stage	30 January 2025	20 March 2025
Transformative Innovations in global health - HORIZON-JU-GH-EDCTP3-2025-04-ACCESS-02-two-stage	30 January 2025	20 March 2025

Cluster 2: Culture, creativity and inclusive society

This cluster aims to strengthen European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, and promoting socio-economic transformations that contribute to inclusion and growth.

For further information, please see the [UKRI’s Cluster 2 website](#). This includes links to helpful resources and National Contact Point (NCT) contact details.

Areas of intervention

- democracy
- cultural heritage
- social and economic transformations

Policy information

[Research area: Social Sciences and Humanities](#)

Call / ID	Opening Date	Deadline Date
No calls currently.		

Cluster 3: Civil Security for Society

This cluster responds to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters. The expected impacts of this cluster are contained in the [Horizon Europe strategic plan](#).

For further information, please see the [UKRI's Civil Security website](#). This includes links to helpful resources and National Contact Point (NCT) contact details.

Areas of intervention

- disaster-resilient societies
- protection and security
- cybersecurity

Policy information

[EU civil security research](#) is one of the building blocks of the [Security Union](#). Research in this cluster supports the following policies

- [fighting crime](#) and [terrorism](#) (including [organised crime](#) and [cybercrime](#))
- [border management](#) (including [customs security](#) and [maritime security](#))
- [resilient infrastructure](#)
- [cybersecurity](#) (including [security of network and information systems](#) and [certification](#))
- [disaster-resilient societies](#) (including against [chemical, biological, radiological and nuclear \(CBRN\) incidents](#); climate-related risks and extreme events; geological disasters, such as earthquakes, volcanic eruptions and tsunamis; pandemics)

Call / ID	Opening Date	Deadline Date
No calls currently.		

Cluster 5: Climate, Energy and Mobility

This cluster aims to fight climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient. The expected impacts of this cluster are contained in the [Horizon Europe strategic plan](#).

For further information, please see the [UKRI's Climate, Energy and Mobility website](#). This includes links to helpful resources and National Contact Point (NCT) contact details.

Areas of intervention

- climate science and solutions
- energy supply
- energy systems and grids
- buildings and industrial facilities in energy transition
- communities and cities
- industrial competitiveness in transport
- clean, safe and accessible transport and mobility
- smart mobility
- energy storage

Policy information

- [Research area: Climate action](#)
- [Research area: Energy](#)
- [Research area: Transport](#)
- [Mission area: Adaptation to climate change including societal transformation](#)
- [Mission area: Climate-neutral and smart cities](#)
- [Candidates for European Partnerships in this cluster](#)

Call / ID	Opening Date	Deadline Date
Knowledge transfer and training of civil servants, safety officials, and permitting staff to improve safety assessment and licensing procedures across Europe - HORIZON-JU-CLEANH2-2025-05-03	30 January 2025	23 April 2025
Scale-up and Optimisation of manufacturing processes for electrolyser materials, cells, or stacks - HORIZON-JU-CLEANH2-2025-01-03	30 January 2025	23 April 2025
Scalable innovative processes for the production of PEMFC MEAs - HORIZON-JU-CLEANH2-2025-03-02	30 January 2025	23 April 2025
Research to help shape the future regulatory framework for a DES - HORIZON-SESAR-2025-DES-ER-03-WA2-1	01 April 2025	16 September 2025

Support to programme execution framework on performance - HORIZON-SESAR-2025-DES-IR-02-WA7-1	01 April 2025	16 September 2025
Smart airports, airports as multimodal nodes and passenger experience - HORIZON-SESAR-2025-DES-IR-02-WA4-2	01 April 2025	16 September 2025
Digital flight rules - HORIZON-SESAR-2025-DES-ER-03-WA1-2	01 April 2025	16 September 2025
ATM impact on climate change - HORIZON-SESAR-2025-DES-ER-03-WA1-1	01 April 2025	16 September 2025
Fundamental research for other topics - HORIZON-SESAR-2025-DES-ER-03-WA1-4	01 April 2025	16 September 2025

Cluster 6: Food, Bioeconomy Natural Resources, Agriculture and Environment

This cluster aims at reducing environmental degradation, halting and reversing the decline of biodiversity on land, inland waters and sea and better managing natural resources through transformative changes of the economy and society in both urban and rural areas. It will ensure food and nutrition security for all within planetary boundaries through knowledge, innovation and digitalisation in agriculture, fisheries, aquaculture and food systems and steer and accelerate the transition to a low carbon, resource efficient circular economy and sustainable bioeconomy, including forestry. Research and innovation activities under cluster 6 will contribute to the objectives of the [European Green Deal](#) related to the [Biodiversity Strategy to 2030](#), the [Farm to Fork strategy](#), the [European Climate Pact](#) and initiatives under [sustainable industry](#) and [eliminating pollution](#), as well as the [long-term vision for rural areas](#), and the Sustainable Development Goals. The expected impacts of this cluster are contained in the [Horizon Europe strategic plan](#). For further information, please see the [UKRI's Cluster 6 website](#). This includes links to helpful resources and National Contact Point (NCT) contact details.

Areas of intervention

- environmental observation
- biodiversity and natural resources
- agriculture, forestry and rural areas
- seas, oceans and inland waters
- food systems
- bio-based innovation systems in the EU's bioeconomy
- circular systems

Policy information

- [Research area: Environmental observation](#)
- [Research area: Agriculture, forestry and rural areas](#)
- [Research area: Oceans and seas](#)
- [Research area: Food systems](#)
- [Candidates for European Partnerships in this cluster](#)
- [Research area: Environment](#)
- [Mission area: Adaptation to climate change including societal transformation](#)
- [Mission area: Healthy oceans, seas and inland waters](#)
- [Mission area: Soil health and food](#)

Call / ID	Opening Date	Deadline Date
No calls currently.		