

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
Modelling regulatory sandbox mechanisms and enabling their deployment to support breakthrough innovation - HORIZON-JU-IHI-2024-08-03-two-stage	25 June 2024	10 October 2024
European partnership for pandemic preparedness - HORIZON-HLTH-2024-DISEASE-12-01	25 April 2024	26 November 2024
Implementation research for management of multiple long-term conditions in the context of non-communicable diseases (Global Alliance for Chronic Diseases - GACD) - HORIZON-HLTH-2024-DISEASE-13-01	25 April 2024	26 November 2024
Pre-commercial procurement for environmentally sustainable, climate neutral and circular health and care systems - HORIZON-HLTH-2024-CARE-14-01	25 April 2024	26 November 2024

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
Rethinking urban spaces towards climate neutrality - HORIZON-MISS-2024-CIT-01-01	17 September 2024	16 January 2025
Integrated peri-urban areas in the transition towards climate neutrality - HORIZON-MISS-2024-CIT-01-04	17 September 2024	16 January 2025
Mobility Management Plans and Behavioural Change - HORIZON-MISS-2024-CIT-01-03	17 September 2024	16 January 2025
Zero-pollution cities - HORIZON-MISS-2024-CIT-01-02	17 September 2024	16 January 2025
A European Collaborative Cloud for Cultural Heritage – Innovative tools for documenting, interlinking and organising data - HORIZON-CL2-2024-HERITAGE-ECCCH-01-02	18 June 2024	22 January 2025
A European Collaborative Cloud for Cultural Heritage – Innovative tools for advanced data enrichment - HORIZON-CL2-2024-HERITAGE-ECCCH-01-03	18 June 2024	22 January 2025
A European Collaborative Cloud for Cultural Heritage – Innovative tools for digitisation and analysis of dynamic processes, objects and complex combined data - HORIZON-CL2-2024-HERITAGE-ECCCH-01-01	18 June 2024	22 January 2025

A European Collaborative Cloud for Cultural Heritage – Innovative tools for high-value interactions with visitors and heritage objects - HORIZON-CL2-2024-HERITAGE-ECCCH-01-04	18 June 2024	22 January 2025
A European Collaborative Cloud for Cultural Heritage – Innovative tools for the study, conservation and restoration of heritage objects - HORIZON-CL2-2024-HERITAGE-ECCCH-01-05	18 June 2024	22 January 2025
Zero-pollution cities HORIZON-MISS-2024-CIT-01-02	17 September 2024	11 February 2025
Integrated peri-urban areas in the transition towards climate neutrality HORIZON-MISS-2024-CIT-01-04	17 September 2024	11 February 2025
Rethinking urban spaces towards climate neutrality HORIZON-MISS-2024-CIT-01-01	17 September 2024	11 February 2025
Mobility Management Plans and Behavioural Change HORIZON-MISS-2024-CIT-01-03	17 September 2024	11 February 2025

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
Resilient and secure urban planning and new tools for EU territorial entities - HORIZON-CL3-2024-INFRA-01-02	27 June 2024	20 November 2024
Harmonised / Standard protocols for the implementation of alert and impact forecasting systems as well as transnational emergency management in the areas of high-impact weather / climatic and geological disasters - HORIZON-CL3-2024-DRS-01-03	27 June 2024	20 November 2024
Mitigating new threats and adapting investigation strategies in the era of Internet of Things - HORIZON-CL3-2024-FCT-01-01	27 June 2024	20 November 2024

Radicalisation and gender - HORIZON-CL3-2024-FCT-01-04	27 June 2024	20 November 2024
Combating hate speech online and offline - HORIZON-CL3-2024-FCT-01-05	27 June 2024	20 November 2024
Tracing of cryptocurrencies transactions related to criminal purposes - HORIZON-CL3-2024-FCT-01-08	27 June 2024	20 November 2024
Open Topic - HORIZON-CL3-2024-FCT-01-02	27 June 2024	20 November 2024
Lawful evidence collection in online child sexual abuse investigations, including undercover - HORIZON-CL3-2024-FCT-01-03	27 June 2024	20 November 2024
Demand-led innovation through public procurement - HORIZON-CL3-2024-SSRI-01-01	27 June 2024	20 November 2024
Interoperability for border and maritime surveillance and situational awareness - HORIZON-CL3-2024-BM-01-02	27 June 2024	20 November 2024
Advanced user-friendly, compatible, secure identity and travel document management - HORIZON-CL3-2024-BM-01-03	27 June 2024	20 November 2024
Detection and tracking of illegal and trafficked goods - HORIZON-CL3-2024-BM-01-05	27 June 2024	20 November 2024
Open Topic - HORIZON-CL3-2024-BM-01-01	27 June 2024	20 November 2024
Open Topic - HORIZON-CL3-2024-FCT-01-06	27 June 2024	20 November 2024
Open Topic - HORIZON-CL3-2024-DRS-01-02	27 June 2024	20 November 2024
CBRN-E detection capacities in small architecture - HORIZON-CL3-2024-FCT-01-07	27 June 2024	20 November 2024
Hi-tech capacities for crisis response and recovery after a natural-technological (NaTech) disaster - HORIZON-CL3-2024-DRS-01-04	27 June 2024	20 November 2024
Integrated risk-based border control that mitigates public security risk, reduces false positives and strengthens privacy - HORIZON-CL3-2024-BM-01-04	27 June 2024	20 November 2024

Advanced real-time data analysis used for infrastructure resilience - HORIZON-CL3-2024-INFRA-01-03	27 June 2024	20 November 2024
Cost-effective sustainable technologies and crisis management strategies for RN large-scale protection of population and infrastructures after a nuclear blast or nuclear facility incident - HORIZON-CL3-2024-DRS-01-05	27 June 2024	20 November 2024
Approaches and tools for security in software and hardware development and assessment - HORIZON-CL3-2024-CS-01-01	27 June 2024	20 November 2024
Demand-led innovation through public procurement - HORIZON-CL3-2024-SSRI-01-01	27 June 2024	20 November 2024
Rethinking urban spaces towards climate neutrality - HORIZON-MISS-2024-CIT-01-01	17 September 2024	16 January 2025
Mobility Management Plans and Behavioural Change - HORIZON-MISS-2024-CIT-01-03	17 September 2024	16 January 2025
Zero-pollution cities HORIZON-MISS-2024-CIT-01-02	17 September 2024	11 February 2025
Integrated peri-urban areas in the transition towards climate neutrality HORIZON-MISS-2024-CIT-01-04	17 September 2024	11 February 2025

Cluster 5: Climate, Energy and Mobility

This clusters 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
Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership) - HORIZON-CL5-2024-D4-02-05	17 September 2024	21 January 2025
Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms - HORIZON-CL5-2024-D3-02-08	17 September 2024	21 January 2025
Industrialisation of sustainable and circular deep renovation workflows (Built4People Partnership) - HORIZON-CL5-2024-D4-02-01	17 September 2024	21 January 2025
Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership) - HORIZON-CL5-2024-D4-02-04	17 September 2023	21 January 2025

Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership) - HORIZON-CL5-2024-D4-02-05	17 September 2024	21 January 2025
Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms - HORIZON-CL5-2024-D3-02-08	17 September 2024	21 January 2025
Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership) - HORIZON-CL5-2024-D4-02-04	17 September 2024	04 February 2025
Market Uptake Measures of renewable energy systems - HORIZON-CL5-2024-D3-02-10	17 September 2024	04 February 2025
Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms - HORIZON-CL5-2024-D3-02-08	17 September 2024	04 February 2025
Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership) - HORIZON-CL5-2024-D4-02-05	17 September 2024	04 February 2025
Industrialisation of sustainable and circular deep renovation workflows (Built4People Partnership) - HORIZON-CL5-2024-D4-02-01	17 September 2024	04 February 2025
Mobility Management Plans and Behavioural Change - HORIZON-MISS-2024-CIT-01-03	17 September 2024	11 February 2025
Zero-pollution cities - HORIZON-MISS-2024-CIT-01-02	17 September 2024	11 February 2025
Integrated peri-urban areas in the transition towards climate neutrality - HORIZON-MISS-2024-CIT-01-04	17 September 2024	11 February 2025
Rethinking urban spaces towards climate neutrality - HORIZON-MISS-2024-CIT-01-01	17 September 2024	11 February 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
Managing forest peatsoils - HORIZON-MISS-2024-SOIL-01-08	08 May 2024	08 October 2024
Living Labs in urban areas for healthy soils - HORIZON-MISS-2024-SOIL-01-02	08 May 2024	08 October 2024
Co-creating solutions for soil health in Living Labs - HORIZON-MISS-2024-SOIL-01-01	08 May 2024	08 October 2024
Assessment of Soil Health in Africa - HORIZON-MISS-2024-SOIL-01-09	08 May 2024	08 October 2024

Zero-pollution cities - HORIZON-MISS-2024-CIT-01-02	17 September 2024	11 February 2025
Integrated peri-urban areas in the transition towards climate neutrality - HORIZON-MISS-2024-CIT-01-04	17 September 2024	11 February 2025
Rethinking urban spaces towards climate neutrality - HORIZON-MISS-2024-CIT-01-01	17 September 2024	11 February 2025
Mobility Management Plans and Behavioural Change - HORIZON-MISS-2024-CIT-01-03	17 September 2024	11 February 2025