

# PROJECT OPPORTUNITIES UNDER HORIZON EUROPE PROGRAMME (FORTHCOMING AND OPEN CALLS FOR PROPOSALS)

**International Affairs Directorate** 

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#### EU invests €7.3 billion from Horizon Europe to enhance its competitiveness and talent growth

The European Commission is investing over €7.3 billion through its newly adopted Horizon Europe work programme for 2025 to strengthen Europe's research and innovation engine and global edge. This will drive cutting-edge science, accelerate the EU's green and digital transitions, and enhance Europe's competitiveness. The programme will help attract and retain top researchers in Europe and offer targeted support to those affected by war and displacement. As part of these efforts, the Commission is updating the Marie Skłodowska-Curie Actions (MSCA) 2023-25 work programme part to offer more support for Ukrainian scientists and to launch a new MSCA 'Choose Europe for Science' pilot, which will offer more support and opportunities for early-career researchers, including competitive allowances and longer contracts.

This pilot is part of a €500 million package for 2025–2027 and the wider 'Choose Europe' initiative to make Europe a magnet for researchers, presented by President von der Leyen last week. The initiative focuses on three goals: keeping science free and open, investing in talent, and accelerating innovation in Europe.

Through the European Research Council (ERC), researchers relocating to Europe already receive a top-up beyond their grant, which has recently been doubled. Additionally, a new seven-year 'super grants' under the ERC will offer long-term support for top talent.

# Key aspects of the Horizon Europe 2025 work programme:

- Delivering on EU priorities;
- Accelerating climate and digital goals;
- Automotive research and innovation;
- Simplifying application;
- Supporting talent;
- Revitalising European neighbourhoods;
- Supporting Ukrainian researchers;
- Supporting Gazan researchers.

#### **Next Steps**

The first calls for proposals will open on 15 May on the Commission's Funding and Tenders portal.



#### European Excellence Initiative (EEI)



Topic ID

HORIZON-WIDERA-2025-01-ACCESS-01



Type of Action Deadlines

HORIZON-CSA HORIZON Coordination and Support Actions

**Deadline model:** single-stage **Opening date:** 08 May 2025

Deadline date: 20 November 2025 17:00:00 Brussels time



**Budget** 

EUR 80 000 000/ Indicative number of grants: 27



Description

#### **Expected Outcome:**

According to the recent report on the future of European competitiveness by Mario Draghi (published in September 2024), 'the EU boasts an excellent university system on average, but its presence among the top world-leading research universities is limited'. The EU higher education system is quite inclusive and provides a high level of education and training to a significant portion of its young people. However, there are very large differences among European universities, and some perform very well in many respects. This action addresses this challenge by dedicated measures to reduce these disparities by raising the overall level of excellence of research undertaken in higher education entities.

Furthermore, this action contributes to the implementation of the European strategy empowering higher education institutions for the future of Europeof 5 April 2022 and the ERA Policy Agenda 2022-24; ERA action 13: Empower higher education institutions to develop in line with ERA, and in synergy with the European Education Area.

#### The objectives of this action are to:

- Raise excellence in science and in knowledge valorisation through deeper and geographically inclusive strategic cooperation in alliances of higher education institutions, such as – but not limited to – European Universities alliances selected under Erasmus+, with a center of gravity in Widening countries;
- Improve global competitiveness and visibility of Europe's higher education institutions, creating critical mass in key strategic areas stipulated in the political guidelines for the next European Commission published in July 2024 such as the Clean Industrial Deal, the Energy Union, digital tech diffusion, artificial intelligence, the upcoming European Life Science strategy, Union of Skills, etc.;
- Improve researchers career opportunities in line with the ERA policy agenda 2022-24, promoting a balanced circulation of talents, fair and modern research assessment practices in line with the Agreement on Reforming Research Assessment, diversity, gender equality and inclusiveness, use of open science practices as well as the acquisition of transferable skills.





#### Inclusive Gender Equality Champions



Topic ID

HORIZON-WIDERA-2025-GENDER-Prize-03



Type of Action

HORIZON-RPr HORIZON Recognition Prize

Deadlines Deadline model: single-stage Opening date: 07 May 2025

Deadline date: 18 June 2025 17:00:00 Brussels time



**Budget** 

EUR 400 000



Description

#### **Expected Impact:**

The prizes will increase public awareness of the importance of addressing gender equality in academic and research organisations through institutional change, incentivise a high degree of commitment to the implementation of inclusive GEPs, and create a community of champions inspiring other academic and research organisations into becoming gender equality champions themselves.

#### **Expected Outcomes:**

- Enable the development of a European community of academic and research champions in institutional transformation towards inclusive gender equality;
- Strengthening of the inclusiveness and connectivity objectives under the new European Research Area.

The "EU Award for Gender Equality Champions" is a recognition prize scheme meant as a booster and a complement to the requirement for higher education establishments, research organisations and public bodies applying to Horizon Europe to have in place a Gender Equality Plan (GEP), and as a tool for advancing inclusive gender equality plans and policies in the framework of the new European Research Area (ERA) Policy Agenda.

The Award is also an enabler for the transformation agenda for universities set forth in the new ERA, in synergy with the European Education Area (EEA) and the European Higher Education Area (EHEA, Bologna process), and in line with the Communication on a European Strategy for Universities adopted on 18 January 2022.

The Prize will be awarded to four academic or research organisations, and contestants can apply to one among the following three prize categories:

- Sustainable Gender Equality Champions: Organisations that can demonstrate a significant and sustained record of activity and a high level of achievement through the implementation of their GEP(s);
- Newcomer Gender Equality Champions: Organisations that have recently finalised the implementation of their first GEP and can demonstrate the most progress achieved through its implementation;
- Inclusive Gender Equality Champions: Organisations that have developed the most innovative inclusive GEP – i.e. a GEP addressing intersections between gender and at least two other social categories, such as racial or ethnic origin, social origin, sexual orientation and gender identity (LGBTIQ) or disability – and can demonstrate concrete results obtained through its implementation.

Each prize winner will receive EUR 0.1 million: EUR 0.4 million in total from the 2024 budget and EUR 0.4 million in total from the 2025 budget.

Link



## Sustainable Gender Equality Champions



Topic ID

HORIZON-WIDERA-2025-GENDER-Prize-01



Type of Action
Deadlines

HORIZON-RPr HORIZON Recognition Prize

**Deadline model:** single-stage **Opening date:** 07 May 2025

Deadline date: 18 June 2025 17:00:00 Brussels time



**Budget** 

EUR 400 000



Description

#### **Expected Impact:**

The prizes will increase public awareness of the importance of addressing gender equality in academic and research organisations through institutional change, incentivise a high degree of commitment to the implementation of inclusive GEPs, and create a community of champions inspiring other academic and research organisations into becoming gender equality champions themselves.

#### **Expected Outcomes:**

- Enable the development of a European community of academic and research champions in institutional transformation towards inclusive gender equality;
- Strengthening of the inclusiveness and connectivity objectives under the new European Research Area.

The "EU Award for Gender Equality Champions" is a recognition prize scheme meant as a booster and a complement to the requirement for higher education establishments, research organisations and public bodies applying to Horizon Europe to have in place a Gender Equality Plan (GEP), and as a tool for advancing inclusive gender equality plans and policies in the framework of the new European Research Area (ERA) Policy Agenda.

The Award is also an enabler for the transformation agenda for universities set forth in the new ERA, in synergy with the European Education Area (EEA) and the European Higher Education Area (EHEA, Bologna process), and in line with the Communication on a European Strategy for Universities adopted on 18 January 2022.

The Prize will be awarded to four academic or research organisations, and contestants can apply to one among the following three prize categories:

- Sustainable Gender Equality Champions: Organisations that can demonstrate a significant and sustained record of activity and a high level of achievement through the implementation of their GEP(s);
- Newcomer Gender Equality Champions: Organisations that have recently finalised the implementation of their first GEP and can demonstrate the most progress achieved through its implementation;
- Inclusive Gender Equality Champions: Organisations that have developed the most innovative inclusive GEP – i.e. a GEP addressing intersections between gender and at least two other social categories, such as racial or ethnic origin, social origin, sexual orientation and gender identity (LGBTIQ) or disability – and can demonstrate concrete results obtained through its implementation.

Each prize winner will receive EUR 0.1 million: EUR 0.4 million in total from the 2024 budget and EUR 0.4 million in total from the 2025 budget.





## **Newcomer Gender Equality Champions**



Topic ID

HORIZON-WIDERA-2025-GENDER-Prize-02



Type of Action Deadlines

HORIZON-RPr HORIZON Recognition Prize

**Deadline model:** single-stage **Opening date:** 07 May 2025

Deadline date: 18 June 2025 17:00:00 Brussels time



**Budget** 

EUR 400 000



Description

#### **Expected Impact:**

The prizes will increase public awareness of the importance of addressing gender equality in academic and research organisations through institutional change, incentivise a high degree of commitment to the implementation of inclusive GEPs, and create a community of champions inspiring other academic and research organisations into becoming gender equality champions themselves.

#### **Expected Outcomes:**

- Enable the development of a European community of academic and research champions in institutional transformation towards inclusive gender equality;
- Strengthening of the inclusiveness and connectivity objectives under the new European Research Area.

The "EU Award for Gender Equality Champions" is a recognition prize scheme meant as a booster and a complement to the requirement for higher education establishments, research organisations and public bodies applying to Horizon Europe to have in place a Gender Equality Plan (GEP), and as a tool for advancing inclusive gender equality plans and policies in the framework of the new European Research Area (ERA) Policy Agenda.

The Award is also an enabler for the transformation agenda for universities set forth in the new ERA, in synergy with the European Education Area (EEA) and the European Higher Education Area (EHEA, Bologna process), and in line with the Communication on a European Strategy for Universities adopted on 18 January 2022.

The Prize will be awarded to four academic or research organisations, and contestants can apply to one among the following three prize categories:

- Sustainable Gender Equality Champions: Organisations that can demonstrate a significant and sustained record of activity and a high level of achievement through the implementation of their GEP(s);
- Newcomer Gender Equality Champions: Organisations that have recently finalised the implementation of their first GEP and can demonstrate the most progress achieved through its implementation;
- Inclusive Gender Equality Champions: Organisations that have developed the most innovative inclusive GEP – i.e. a GEP addressing intersections between gender and at least two other social categories, such as racial or ethnic origin, social origin, sexual orientation and gender identity (LGBTIQ) or disability – and can demonstrate concrete results obtained through its implementation.

Each prize winner will receive EUR 0.1 million: EUR 0.4 million in total from the 2024 budget and EUR 0.4 million in total from the 2025 budget.





# Boosting the attractiveness of agriculture and the connection between the farming community and society



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-03



Type of Action Deadlines

HORIZON-RPr HORIZON Recognition Prize

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 12 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

In line with the objectives of the Vision for Agriculture and food and the common agricultural policy (CAP), to support generational renewal, to promote fair jobs and social inclusion for farmers, the successful proposal will support the impact of this Destination related to the development of innovative governance models by providing strong evidence-informed knowledge and analytical capacity to support the development and implementation of effective policies, in particular the CAP post 2027.

#### Project results are expected to contribute to all of the following expected outcomes:

- the perception of and the communication on agriculture as economic activity and profession are assessed and enhanced to boost the attractiveness of the sector for new entrants and young farmers and the connection between farming community and society is improved;
- knowledge on the socio-economic and other factors influencing the attractiveness of farming within the society, in particular among the young generation, is improved and disseminated to local, national and EU policymakers, business operators and other relevant actors:
- new strategies, solutions and practices to enhance the farming sector attractiveness are widely used by diverse actors, including farmers, businesses, policymakers, local or regional contracting authorities and society at large.

#### Scope:

With the current challenges of climate change, biodiversity loss, resource scarcity, new working patterns and consumers' behaviour changes, there is the need for a more innovative, sustainable farming in the EU. However, the EU's farming sector is facing a steady decline of workforce in the last fifteen years, also depending on demographic challenges such as an ageing farming population. Thus, the need for attracting and supporting young and new farmers is critical. The motivations, commercial nature and business models for farming have changed due to the recent climate and environmental challenges and to the new opportunities offered by the technological and digital innovations, but at the same time, due to social and economic factors.





Improving and integrating polar observation systems in response to user requirements at local, regional, and international level



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-10



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 16 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

In line with the Green Deal, the EU climate action an adaptation strategy, the EU Arctic policy, the Kunming-Montreal Global Biodiversity Framework, the UN 2030 Agenda for sustainable development, successful proposals will contribute to the expected impact of this Destination on more accessible and interoperable environmental observations.

#### Project results are expected to contribute to all following expected outcomes:

- major European contribution to improved and long-term coordination, governance, sustainability, and resilience of international environmental observing systems relevant for polar regions, to better understand their evolution and role in the climate system and the related impact on biodiversity;
- enhanced usability, accessibility, effectiveness, interoperability, and exploitation of environmental observing and data systems, that help improving Earth System and prediction models, as well as digital twins (the European Digital Twin of the Ocean and Destination Earth, and in particular support the evolution of the relevant Copernicus services and the Copernicus Arctic Hub;
- support to sustainable management of the polar regions and to decision-making processes for civil society, local or national authorities and stake- and right-holders, as well as EU and international organisations, thereby supporting the related EU policies.

#### Scope:

Long-term, integrated, and sustained observations, building on shared polar observation variables require the development of a "system of systems". Proposals should address aspects such as carbon cycle, biogeochemistry, sea ice dynamics, ice shelves, freshwater flows changing marine waters and oceanic circulation, atmospheric composition and conditions, subsea permafrost, degradation of marine habitats and biodiversity.





Improving and integrating polar observation systems in response to user requirements at local, regional, and international level



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-10



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

**Deadline date:** 24 September 2025 17:00:00 Brussels time



Budget

EUR 16 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

In line with the Green Deal, the EU climate action an adaptation strategy, the EU Arctic policy, the Kunming-Montreal Global Biodiversity Framework, the UN 2030 Agenda for sustainable development, successful proposals will contribute to the expected impact of this Destination on more accessible and interoperable environmental observations.

#### Project results are expected to contribute to all following expected outcomes:

- major European contribution to improved and long-term coordination, governance, sustainability, and resilience of international environmental observing systems relevant for polar regions, to better understand their evolution and role in the climate system and the related impact on biodiversity;
- enhanced usability, accessibility, effectiveness, interoperability, and exploitation of environmental observing and data systems, that help improving Earth System and prediction models, as well as digital twins (the European Digital Twin of the Ocean and Destination Earth, and in particular support the evolution of the relevant Copernicus services and the Copernicus Arctic Hub;
- support to sustainable management of the polar regions and to decision-making processes for civil society, local or national authorities and stake- and right-holders, as well as EU and international organisations, thereby supporting the related EU policies.

#### Scope:

Long-term, integrated, and sustained observations, building on shared polar observation variables require the development of a "system of systems". Proposals should address aspects such as carbon cycle, biogeochemistry, sea ice dynamics, ice shelves, freshwater flows changing marine waters and oceanic circulation, atmospheric composition and conditions, subsea permafrost, degradation of marine habitats and biodiversity.





Improving analytical capacity and understanding of the bargaining power and interactions of farmers with the operators of the value chains



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-01



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 6 000 000/ Indicative number of grants: 1



Description

#### **Expected Impact:**

Reinforcing the position of farmers in the value chain is a key objective of the common agricultural policy (CAP). In line with this CAP objective, and other related policies [1], the successful proposal will enhance knowledge and analytical tools useful to the development and implementation of effective governance and policy mixes aimed at improving the functioning of EU agriculture and food value chains (hereafter 'value chains'). The successful proposal will contribute to support value chains that generate a fair income to farmers and create enabling conditions for the transition to sustainable, resilient and competitive farming systems.

#### Project results are expected to contribute to all of the following expected outcomes:

- the capacity of the research community to analyse and model the EU agricultural and food sectors, their market structures, and the formation, transmission and distribution of costs, prices, risks and economic values along value chains is enhanced; likewise, policymakers, farmers and other value chain operators have a better understanding of the functioning of value chains and the formation, transmission and distribution of costs, prices, risks and economic values along them;
- policymakers at EU, national and local level have a better understanding of the impacts of policies on the functioning of value chains, and are therefore better equipped to design and support the uptake of existing and future policy tools strengthening farmers' position in them;
- farmers and consumers benefit from improved policy mixes, fair business interactions and tools reinforcing the bargaining power of farmers with upstream and downstream operators and supporting more sustainable, transparent and resilient value chains.





Strengthening the European Research Area by enhancing the bioeconomy research and innovation ecosystem in BIOEAST countries



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-07



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 4 000 000/ Indicative number of grants: 1



Description

#### **Expected Impact:**

In line with the European Green Deal priorities, the EU's climate targets for 2030 and 2050 and the bioeconomy strategy vision of an economic system that acts within environmental and social boundaries, the successful proposal will contribute to the impact of this Destination on just sustainable transition for all by assessing research and innovation capacities in the bioeconomy for improved innovation ecosystems and aligned national R&I agendas in BIOEAST[1] countries, Ukraine, Moldova, and the Western Balkans.

#### Project results are expected to contribute to all of the following expected outcomes:

- improved research and innovation capacities in the bioeconomy, by strengthening soil and water resilience, enhancing food systems security, and promoting sustainable biomass valorisation through the adaptation of modern biorefinery concepts and biomanufacturing techniques;
- improved coordination and collaboration among stakeholders within the macroregion to address regional challenges, to coordinate research efforts at local, national, macro-regional and European levels, fostering a shared vision for climateneutrality and an inclusive, sustainable and circular bioeconomy;
- strengthened macro-region's research and innovation ecosystem through integration
  of public and private stakeholders that lead to tangible projects which drive fair and
  sustainable socio-economic development and environmental sustainability, including
  contribution to the reduction of biodiversity loss and to climate action;
- strengthened European Research Area by outlining a roadmap and identifying emerging thematic areas for research and innovation cooperation through a multidisciplinary approach, incorporating, among other fields, environmental science, ecology, and biodiversity.





## Strengthening and connecting bioeconomy networks



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-06



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 4 400 000/ Indicative number of grants: 1



Description

#### **Expected Impact:**

In line with the European Green Deal, the EU's climate targets for 2030 and 2050 and the bioeconomy strategy vision for an economic system that acts within planetary and social boundaries, the successful proposal will contribute to the impact of this Destination on effective policy mixes and multi-level governance to enable a just sustainable transition for all

#### Project results are expected to contribute to all of the following expected outcomes:

- better understanding and increased awareness of the bioeconomy for a fast deployment of bioeconomy potential benefits and solutions, across the Europe, in rural and coastal areas, cities, communities and governments, and in economic sectors among businesses, citizens, and especially young people;
- better coordination of European bioeconomy initiatives, including those funded by EU R&I framework programmes, and of relevant networks, with a view to strengthening knowledge exchange and synthesis on the bioeconomy for an increased uptake of bioeconomy actions and solutions in businesses, in education and in policy, and to accelerate the achievement of the EU bioeconomy strategy objectives with respect to social, economic and environmental sustainability, including climate action as well as biodiversity and ecosystem protection and restoration;
- enhanced networking and cooperation on European bioeconomy between relevant actors and stakeholders at European, national and regional levels, as well as outreach and support to relevant international networks and initiatives to foster fast deployment of bioeconomy and biotechnologies actions and solutions;
- increased buy-in from all relevant actors and stakeholders to collaborate and act as bioeconomy changemakers: including disadvantaged communities, people in vulnerable situations, women, and youth, but also underrepresented stakeholders like NGOs and investors, in and across sectors, communities, regions, and ministries.





Strengthening knowledge and skills of advisors and integrating them within Agricultural Knowledge and Innovation Systems (AKIS) via an EU advisory network



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-13



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

**Deadline date:** 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 10 000 000/ Indicative number of grants: 1



Description

#### Expected Impact:

Successful proposal will support the common agricultural policy (CAP), in particular its crosscutting objective, and related climate, biodiversity and other environmental policies, by connecting impartial advisors across all EU Member States in an EU-wide network.

#### Project results are expected to contribute to all of the following expected outcomes:

- the organisation and integration of impartial advisors (both public and private) within the national/regional and European AKIS] is strengthened, and the exchanges between them and other relevant AKIS actors are intensified;
- the impartial advisors are better equipped with the practice-oriented and up-to-date knowledge, skills and tools enabling them to support farmers with high quality and impartial advice covering the three dimensions of sustainability – economic, environmental and social – in line with all objectives of the CAP;
- the sharing and use in practice of existing and new knowledge and solutions by farmers is accelerated and widespread thanks to more competent, skilled and impartial advisors, supporting the transition towards more competitive, sustainable and resilient farming.

#### Scope:

Advisors are best placed to encourage farmers to change their practices that improve the competitiveness, sustainability and resilience of farming. A novelty in the current CAP strategic plans[5] is that advisors should be integrated within the AKIS as well as be impartial, competent and up to date on scientific and innovation developments. They should be able to translate the knowledge and provide concrete, targeted and practical solutions for farmers adapted to specific local circumstances. They should be prepared to provide innovation support services, based on the interactive innovation model. They should also be able to use diverse data sources to analyse the performance of farms over time covering the three dimensions of sustainability and accordingly provide informed, holistic advice to the farmers..





# Effective environmental observing systems and associated governance



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-08



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 10 000 000/ Indicative number of grants: 2



Description

#### Expected Impact:

Successful proposals will contribute to the expected impact of this Destination on more accessible and interoperable environmental observations.

#### Project results are expected to contribute to all of the following expected outcomes:

- more cost-effective and user-friendly environmental observing systems serving the needs of science, as well as policy and decision makers at various levels, based on enhanced usability, accessibility, effectivity, interoperability and exploitation of environmental observations;
- improved international cooperation in support of EU and global climate and environmental monitoring policies and reporting obligations;
- more sustainable and resilient environmental observing systems based on advanced governance models and well-informed decision-making by national, European and international actors.

#### Scope:

Efficiency and cost-effectiveness of observing systems will play a crucial role in global initiatives such as the WMO Global Greenhouse Gas Watch, or GEO initiatives and flagships, which are needed to support EU and international policies, like for example the Paris Agreement, the Montreal Protocol and its Kigali Agreement, the European Climate Law, the EU climate adaptation strategy, the EU's F-gas Regulation, or the Regulation on ozone-depleting substances





# Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-11



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 12 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

In line with the European Green Deal, the long-term vision for rural areas and the common agricultural policy (CAP), the successful proposal supports rural communities to benefit from digital twins and strengthen their capacities for the effective and efficient deployment of innovative solutions.

#### Projects results are expected to contribute to all of the following expected outcomes:

- rural communities, farmers, foresters and other rural actors take advantage of digital twins available to help them meet sustainability and climate adaptation objectives while enhancing rural economy and resilience;
- rural communities are supported by digital and data technologies in exploring different pathways to make villages an attractive place to live for its residents, achieved through strengthened capacities in data-driven decision-making, monitoring and foresight;
- a stronger (digital) rural innovation ecosystem is in place bringing together public and private players and improving attractiveness of rural areas;

collaboration across different rural actors is fostered through innovative smart governance solutions enabling data and evidence-based policy making.

#### Scope:

Considering that approximately one third of EU citizens live and work in rural areas, it is key to empower rural communities – farmers, foresters and other rural actors - in the transition towards sustainability and resilience so that no one is left behind. In this context, digital twins' technology has gained attention in the past decade because of its potential in addressing challenges across numerous application areas and transforming the way businesses and public administrations operate. Nevertheless, research and innovation related to the use of digital twins in rural areas and relevant key economic sectors, in particular agriculture and forestry, is still limited. Digital twins require further exploration, innovation, testing and demonstration to fully exploit their potential, and reach higher level of maturity and scalability across different territorial and sectoral contexts.





#### Operationalisation of bioeconomy sustainability principles



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-04



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 8 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

In line with the European Green Deal, the EU's climate targets for 2030 and 2050 and the bioeconomy strategy vision for an economic system that acts within planetary and social boundaries, the successful proposal will contribute to the impact of this Destination on effective policy mixes and multi-level governance to enable a just sustainable transition for all

#### Project results are expected to contribute to all of the following expected outcomes:

- new and improved knowledge and better understanding of how bioeconomy sustainability principles for food and other bio-based value chains can be operationalised (e.g. cascading use of biomass or the food-first principle) in different environmental, social and economic contexts. Clarity on future projected sectoral availability and demand for biomass and biomass types will render improved clarity and transparency for businesses and consumers, thus enabling better-informed choices and policy- and decision making;
- new knowledge of how social sustainability, particularly related to distributional (inter-national, intra-national and inter-regional) and inter-generational justice can be captured and operationalised in Bioeconomy Monitoring Systems;
- increased deployment of bioeconomies across Europe considering environmental, social and economic sustainability;
- improve knowledge of the impact of the bioeconomy on ecosystems, and provide options on how to protect /restore ecosystems, contribute to the reduction of biodiversity loss and to climate action, while developing the bioeconomy.





Preparing farmers, their workforce and advisors to the future of agriculture by providing the relevant knowledge, skills and competences at the right time and place



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-14



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

**Deadline date:** 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 8 000 000/ Indicative number of grants: 1



Description

#### **Expected Impact:**

Successful proposals will support the common agricultural policy (CAP), in particular its crosscutting objective, and related climate, biodiversity and other environmental policies, by enhancing the relevant knowledge, skills and competences of farmers, their workforce and advisors that they need for the transition to more competitive, sustainable and resilient agriculture.

#### Project results are expected to contribute to all of the following expected outcomes:

- lifelong learning (LLL), including various agricultural educational and training systems, are innovative, fit-for-purpose, more responsive to the diverse and fastchanging needs of the learners, and effective in preparing the current and future generations of farmers, agricultural workers and advisors to the future of farming;
- farmers, agricultural workforce and advisors have the relevant, comprehensive and up-to-date knowledge, skills and competences to cope with and benefit from the various drivers of change, and improve competitiveness, sustainability and resilience of their farms;
- introduction, spread and implementation by farmers in their practice of new knowledge and solutions are accelerated, leading to improved productivity and sustainability performance of farming systems in all three dimensions – economic, social and environmental.





Increasing knowledge flows to practice within Agricultural Knowledge and Innovation Systems (AKIS) via thematic networks



Topic ID

HORIZON-CL6-2025-03-GOVERNANCE-12



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 3 000 000/ Indicative number of grants: 1



Description

#### **Expected Impact:**

Successful proposal will support the EU policies related to agriculture, forestry and/or rural areas, including related climate, biodiversity, and other environmental policies. The focus will be on the cross-cutting objective of the common agricultural policy (CAP) to enhance knowledge flows among AKIS actors, in particular end-users. The successful thematic network will support the objective by widely sharing existing and new knowledge in a language and format that is easy to understand and targeted to end-users and by building a more informed, interconnected and engaged AKIS community. It will address the need of end-users for impartial and tailored knowledge that is key to foster the transitions to more competitive, sustainable and resilient agriculture and/or forestry and/or rural areas.

#### Project results are expected to contribute to all of the following expected outcomes:

- collected practice-oriented research findings, innovative solutions and best practices, are presented in an attractive and understandable way, updated and maintained in the long-term, and made easily accessible by using the most appropriate channels for end-users;
- practice-ready knowledge and solutions, both generated by research and innovation (R&I) and collected from practice, are widely disseminated to, shared and implemented by end-users;
- AKIS at EU and national/regional levels are more effective and the flow of practiceready knowledge and solutions between end-users and all other relevant AKIS actors is increased across the EU in a geographically balanced way, improving costeffectiveness of solutions and taking into account the differences between the territories.





Understanding the perceptions of and improving communication on the biodiversity crisis and nature restoration benefits to sustain citizen engagement and democratic governance



Topic ID

HORIZON-CL6-2025-01-BIODIV-09



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 6 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

Successful proposals will contribute to the expected impacts of this destination notably by identifying mechanisms to raise awareness on the biodiversity crisis and on opportunities of biodiversity protection and restoration including for climate mitigation and adaptation.

#### Project results are expected to contribute to all of the following expected outcomes:

- policy-makers at all levels better understand how different groups of stakeholders and citizens perceive the biodiversity crisis and its underlying conflicts, as well as the potential impacts of new policies in this area and in climate adaptation and mitigation. This leads to better-informed and more inclusive decision-making and policy implementation, based on the identification of tensions and opportunities;
- policy-makers at all levels are able to implement innovative forms of co-creation and deliberative processes involving citizens throughout the policymaking cycle in order to improve policy-making and eventually contribute to effective mobilisation for collective action in favour of nature restoration and protection, and climate mitigation and adaptation;
- all sectors of society understand the biodiversity crisis and the full extent of its impacts on their lives, including the interplay with climate change and the need for synergies with climate adaptation and mitigation; they understand the critical role of nature restoration in addressing these impacts and are empowered to contribute to it.





#### Indicators for the transition to sustainable and circular economy



Topic ID

HORIZON-CL6-2025-01-CIRCBIO-06



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 17 September 2025 17:00:00 Brussels time



**Budget** 

EUR 16 000 000/ Indicative number of grants: 3



Description

#### **Expected Impact:**

In supporting the implementation of the European Green Deal, and in particular the 2020 circular economy action plan (CEAP), successful proposals will contribute to the expected impacts of this Destination, notably to innovative business and governance models and innovative circular materials, products, processes and value chains.

#### Project results are expected to contribute to all of the following expected outcomes:

- increased knowledge about suitable indicators for measuring the progress and level of circularity in local communities, households, or in value chains at different company levels, as well as associated impacts, including on greenhouse gas emissions, and using Environmental Footprint methods and the derived Consumption Footprint;
- recommendations are made available on how to develop these indicators further, including for the collection of necessary data;
- guidance and recommendations are made available to local public authorities, social economy entities and financial institutions on how to use these indicators in their circularity-supporting activities.





Assessing and modelling ecosystems' dynamic processes to guide restoration activities and to improve models used for climate



Topic ID

HORIZON-CL6-2025-01-BIODIV-05



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 17 September 2025 17:00:00 Brussels time



**Budget** 

EUR 18 000 000/ Indicative number of grants: 3



Description

#### **Expected Impact:**

Successful proposals will contribute to the impacts of this destination by improving knowledge and developing modelling tools to guide the restoration of degraded ecosystems ensuring the provision of ecosystem services. It will thus contribute to the objectives of the European Climate Law (which requires Member States to promote nature-based solutions and ecosystem-based adaptation) and will improve knowledge to ensure that biodiversity and climate policies and their implementation are coherent, mutually supportive and provide cobenefits for sectoral policies.

#### Project results are expected to contribute to all the following expected outcomes:

- national competent authorities, decision makers and practitioners having to implement restoration activities benefit from updated knowledge and new tools based on modelling approaches;
- nature restoration is fully taken into account in the modelling frameworks used for climate and land use policies.

#### Scope:

The EU biodiversity strategy for 2030 set the following targets for 2030: significant areas of degraded and carbon-rich ecosystems are restored; habitats and species show no deterioration in conservation trend and status, and at least 30% reach favourable conservation status or at least show a positive trend. The EU Nature Restoration Regulation establishes framework within which Member States shall put in place effective and areabased restoration measures with the aim to jointly cover, as a Union target, at least 20 % of land areas and at least 20 % of sea areas by 2030, and all ecosystems in need of restoration by 2050.





# Product Environmental Footprint (PEF) of policy and market-relevant product groups



Topic ID

HORIZON-CL6-2025-01-CIRCBIO-03



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

**Deadline date:** 17 September 2025 17:00:00 Brussels time



**Budget** 

EUR 24 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

In supporting the implementation of the European Green Deal, and in particular the circular economy action plan (CEAP) and the Ecodesign for Sustainable Products Regulation (ESPR), successful proposals will contribute to the expected impacts of this Destination, notably addressing environmental impacts at a territorial level and involving civil society in fostering a circular economy.

#### Project results are expected to contribute to all of the following expected outcomes:

- improved knowledge for stakeholders on the value of a circular economy approach
  in addressing environmental pollution on air, soil and water and the pressures on
  biodiversity and ecosystems through the analysis of the environmental impacts of
  specific products;
- the development of sector-specific methods, data, tools and guidance documents for the assessment, communication and comparison of environmental impacts of targeted product groups, relying on Environmental Footprint (EF) methods;
- reduction of environmental impacts for a significant number of relevant products;
- engagement of stakeholders, including industry, public procurers, SMEs and NGOs, to enhance consistency, reliability and use of developed sustainability metrics and tools across sectors.





## Reconstructing areas affected by conflicts: the role of the bio-based solutions



Topic ID

HORIZON-CL6-2025-01-CIRCBIO-13



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 17 September 2025 17:00:00 Brussels time



**Budget** 

EUR 8 000 000/ Indicative number of grants: 2



Description

#### **Expected Impact:**

In line with EU policies, in particular the European Green Deal, the bioeconomy strategy and the climate adaptation strategy, successful proposals will support bio-based and nature-based solutions to deliver on EU international commitments and outreach, including actions directed at future EU enlargement, EU international partnership and humanitarian aid, contributing to the EU global commitments on biodiversity and climate change.

Project results are expected to contribute to all of the following expected outcomes:

- advanced mapping and assessment of local problems and needs and the opportunities and synergies of both bio-based innovation and of nature-based solutions, for the reconstruction of areas affected by conflict;
- enhanced and more rapidly accessible uptake and community co-creation of more sustainable bio-based solutions, aimed at restoration efforts;
- promotion of the 'build back better and greener' concept, at all government levels and by different stakeholders, contributing to climate adaptation;
- enhanced understanding and engagement of the policymakers and society stakeholders of the role of bio-based innovation, at relief efforts, underpinned by principles of scientific excellence, sustainability, circularity and inclusiveness.





# Adapting to and mitigating demographic trends in rural areas through evidence-based planning and innovative solutions



Topic ID

HORIZON-CL6-2025-02-COMMUNITIES-01



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

Deadline date: 16 September 2025 17:00:00 Brussels time



**Budget** 

EUR 12 000 000/ Indicative number of grants: 2



Description

Expected Impact:

**Expected Outcome:** 

The successful proposals will support the implementation of the long-term vision for EU's rural areas, contribute to empower rural communities for transformative change to become sustainable and resilient, as well as to manage and adapt to a changing population.

#### Project results are expected to contribute to all of the following expected outcomes:

- improved understanding by all relevant actors of the causes and of the social, economic and environmental impacts of demographic trends in rural areas;
- rural communities are prepared to respond to the challenges of demographic trends thanks to evidence-based planning, appropriate actions, and through the inclusive engagement of stakeholders;
- the well-being of rural communities and the attractiveness of rural areas is improved thanks to sustainable and innovative solutions.





#### Exploring the potential of controlled environment agriculture (CEA)



Topic ID

HORIZON-CL6-2025-02-FARM2FORK-08



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Opening date:** 06 May 2025

**Deadline date:** 16 September 2025 17:00:00 Brussels time



Budget

EUR 6 000 000/ Indicative number of grants: 1



Description

#### **Expected Impact:**

By exploring the potential of controlled environment agriculture (CEA) as a transformative contribution to global food security and sustainability challenges, the successful proposal will support the common agricultural policy (CAP), the European Green Deal's goals for resilient and sustainable agri-food systems and the EU Climate Law. It will also deliver on the expected impact of the destination by enabling farmers and relevant actors in the agricultural primary sector to manage sustainable, efficient, profitable, circular and low emissions farming systems contributing to climate-neutrality and climate-resilience. This will be achieved by new knowledge, innovation and the upscaling and replication of existing and new sustainable farming approaches while making farming a professionally attractive and remunerative life choice.

#### Project results are expected to contribute to all the following expected outcomes:

- a holistic understanding of CEA is provided, comprising technological needs, tradeoffs, sustainability, societal and environmental impacts and policy implications;
- the knowledge of CEA sustainability is advanced, in its economic, environmental and societal dimensions (profitability, energy efficiency, greenhouse gas emissions (GHG), environmental sustainability and circularity, social dimension, etc.);
- novel and diverse crop varieties with potential in CEA are identified, and next generation of CEA systems are explored;
- adoption, expansion and uptake of CEA best practices are enhanced.





Optimal combination of low embodied carbon construction products, technical building systems and circularity principles for climate neutral buildings (Built4People Partnership)



Topic ID

HORIZON-CL5-2026-02-D4-05



Type of Action

n HORIZON-RIA HORIZON Research and Innovation Actions



Deadlines Planned opening date: 16 September 2025

Deadline date: 17 February 2026 17:00:00 Brussels time



**Budget** 

EUR 12 000 000/ Indicative number of grants: 3



Description

**Expected Outcome:** 

Project results are expected to contribute to all of the following expected outcomes:

- Measurable reduction in whole life carbon emissions[1] and uptake of carbon removals in buildings;
- Increased integration of circular approaches for building construction and renovation works, with the aim of minimising lifecycle impacts;
- Availability of more accurate benchmarks and calculations of typical buildings' whole
  life carbon emissions and carbon removals, based on Level(s) and consistent with
  the life-cycle global warming potential provisions under the Energy Performance of
  Buildings Directive.



Link



#### Choose Europe for Science 2025



Topic ID

HORIZON-MSCA-2025-COFUND-02-01



Type of Action

ion HORIZON-TMA-MSCA-Cofund-P HORIZON TMA MSCA Cofund Postdoctoral programme



**Deadlines** 

Planned opening date: 01 October 2025

**Deadline model:** single-stage

Deadline date: 03 December 2025 17:00:00 Brussels time



**Budget** 

EUR 22 500 000



**Expected Outcome:** 

For supported researchers:

- Concrete career prospects and increased career stability
- Access to diverse career pathways in and outside academia
- Deeper and more diverse set of research-related, academic and transferable skills and competences, leading to greater autonomy

For participating organisations:

- Better alignment of research and Human Resources practices, including recruitment, career accession and progression systems, at participating organisation(s) with the European Charter for Researchers and the Council Recommendation of 18 December 2023 on a European framework to attract and retain research, innovation and entrepreneurial talents in Europe and the Agreement on Reforming Research Assessment;
- Increased global attractiveness, visibility and reputation of the participating organisation(s);
- Stronger R&I and teaching capacity and output;
- Increased contribution to the local, regional and/or national socio-economic ecosystems;
- Stronger synergies across institutional research, management and teaching structures.



Link



## Understand and minimise the environmental impacts of offshore wind energy



Topic ID

HORIZON-CL5-2026-02-D3-08

**Deadline model:** single-stage



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

Planned opening date: 16 September 2025

Deadline date: 17 February 2026 17:00:00 Brussels time



**Budget** 

EUR 15 000 000/ Indicative number of grants: 3



Description

#### **Expected Outcome:**

- The scientific community, public authorities, project designers, permitting authorities, civil society organisations and citizens have better tools (including Maritime Spatial Planning tools), reliable data and knowledge to monitor, assess and minimise the cumulative environmental, including on biodiversity, and socio-ecological impacts of large-scale bottom-fixed and floating offshore wind energy generation, including at sea-basin level and when combined with other planned or existing human activities;
- The monitoring of cumulative environmental impacts, including on biodiversity, of offshore wind installations is improved, with better tools and open data, in a coherent scheme with pre-existing monitoring programs of the marine environment at large scale:
- Ambitious national and regional offshore wind deployment targets are achieved with positive or minimum negative impacts on the marine and coastal environment;
- Deploy offshore wind energy with minimal impact on marine and coastal ecosystems, and, if possible, with net-positive ones.



Link



Competitiveness, energy security and integration aspects of advanced biofuels and renewable fuels of non-biological origin value chains



Topic ID

HORIZON-CL5-2026-02-D3-02



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



Deadline model: single-stage

Planned opening date: 16 September 2025

**Deadline date:** 17 February 2026 17:00:00 Brussels time



**Budget** 

EUR 8 000 000/ Indicative number of grants: 2



Description

#### **Expected Outcome:**

- Energy consumers benefit from the contribution to improved EU energy security and industrial competitiveness of renewable fuel technologies;
- Energy producers and consumers benefit from the improved reliability, robustness and security of renewable fuel technologies (compared to existing ones);
- Diverse stakeholders, e.g., policy makers, public authorities, citizens, researchers, and industry, profit from the enhancement of common knowledge and understanding about existing opportunities of integrated value chains for advanced biofuels and renewable fuels of non-biological origin;
- Multi stakeholders, e.g., policy makers, technology developers, researchers, industrial and any other relevant stakeholders to the value chain, profit from the generation of multi benefits of promoting sustainable development and sustainable agriculture regarding climate change resilience and regenerative practices, accelerating renewable fuel innovation, and maximising carbon removals.





# Innovative pathways for low carbon and climate resilient building stock and built environment (Built4People Partnership)



Topic ID

HORIZON-CL5-2026-02-D4-03



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



Deadline model: single-stage

Planned opening date: 16 September 2025

Deadline date: 17 February 2026 17:00:00 Brussels time



**Budget** 

Deadlines

EUR 15 000 000/ Indicative number of grants: 3



Description

#### **Expected Outcome:**

- Improved planning methods and procedures which are replicable and scalable across Europe, and potentially globally, and that embed the uptake of building solutions to improve whole life carbon performance[1], circularity, sustainability, climate resilience, safety and durability of buildings and the built environment, in line with the commitment of making the EU climate neutral by 2050;
- Measurable increase in the number of relevant value chain actors applying such planning methods, procedures and building solutions for the benefit of citizens;
- Quantified pathways to improved buildings' and built environment's whole life carbon performance.



Link



#### European Researchers' Night and Researchers at Schools 2026-2027



Topic ID

HORIZON-MSCA-2025-CITIZENS-01-01



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadline model:** single-stage

Planned opening date: 17 June 2025

Deadline date: 17 February 2026 17:00:00 Brussels time



**Budget** 

EUR 15 000 000/ Indicative number of grants: 3



Description

#### **Expected Outcome:**

For researchers

- Enhanced opportunities to interact with citizens and local, regional and national authorities;
- Improved communication skills and competences to interact with a non-research audience, notably with pupils and students.

#### For organisations

- Increased reputation and visibility of participating organisations in terms of hosting excellence research projects towards the general public and possible future students;
- Researchers' work made more tangible, concrete, accessible, and thus opening research and science to all:
- Improved outreach to all audiences, and notably those who do not have an easy access to science and research activities:
- Better communication of R&I results and activities to society, increased and strengthened opportunities for citizens' engagement.



Link



Humanitarian demining / Unexploded Ordnance Disposal (UXO) of civil areas and unexploded ordnance risk education



Topic ID

HORIZON-CL3-2025-01-FCT-04



Type of Action

HORIZON-CSA HORIZON Innovation Actions



Deadlines

**Deadline model:** single-stage **Planned opening date:** 12 June 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



**Budget** 

EUR 6 000 000/ Indicative number of grants: 1



**Description** 

#### **Expected Outcome:**

- Improved, modern and validated tools, skills, methodologies and innovative training curricula for practitioners involved in humanitarian demining and Unexploded Ordnance Disposal (UXO) of civil areas, taking into account all applicable legislation and fundamental rights;
- Improved education activities aimed at reducing risks of injuries from anti-personnel mines and other unexploded ordnance;
- Enhanced understanding of the key challenges and best practices related to humanitarian demining and to unexploded ordnance risk education taking into account the experience of Ukrainian participants;
- Evidence-based support to policy-makers on shaping of the EU mine action.



Link



# Open topic for role of the human factor for the resilience of critical infrastructures



Topic ID

HORIZON-CL3-2025-01-INFRA-02



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Deadlines Planned opening date: 12 June 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



Budget

EUR 7 000 000/ Indicative number of grants: 2



Description

## **Expected Outcome:**

- Critical infrastructure is more resilient to natural hazards, intentional and accidental harmful human actions, including cyber attacks;
- Infrastructure operators and authorities have better understanding of human factor for the critical entities resilience;
- Infrastructure operators and authorities have access to improved risk and threat assessment, and forecast;
- Infrastructure operators and authorities have access to increased post-incident investigation capabilities contributing to better crisis prevention;
- Insider threats are effectively tackled, including through innovative, cost-efficient systems for background checks that are in full compliance with privacy;
- Training curricula for infrastructure operators, authorities and/or first responders are developed.



Link



# Open grounds for pre-commercial procurement of innovative security technologies



Topic ID

HORIZON-CL3-2025-01-SSRI-03



Type of Action

**Deadlines** 

HORIZON-CSA HORIZON Coordination and Support Actions



Planned opening date: 12 June 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



**Budget** 

EUR 2 000 000/ Indicative number of grants: 2



Description

## **Expected Outcome:**

- Consolidated demand for innovative security technologies built on the aggregation of public buyers with a common need expressed in functional and/or operational terms without prescribing technical solutions;
- Better informed decision-making related to investment in innovative security technologies based on a better understanding of the potential EU-based supply of technical alternatives that could address common needs of EU public buyers;
- Better informed decision-making related to investment in innovative security technologies based on an improved visibility of the potential demand in the EU market for common security technologies;
- Increased capacity of EU public procurers to align requirements with industry and future products and to attract innovation and innovators from security and other sectors through common validation strategies, rapid innovation, experimentation and pre-commercial procurement;
- Increased innovation capacity of EU public procurers through the availability of innovative tendering guidance, commonly agreed validation strategies and evidencebased prospects of further joint procurement of common security solutions.



Link



Open topic on Improving disaster risk management and governance to ensure self-sufficiency and sustainability of operations in support of enhanced resilience



Topic ID

HORIZON-CL3-2025-01-DRS-02



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions

**Deadline model:** single-stage Deadlines

Planned opening date: 12 June 2025 Deadline date: 12 November 2025 17:00:00 Brussels time

Budget EUR 10 500 000/ Indicative number of grants: 3

Description

**Expected Outcome:** 

Better understanding of the impact of disasters and crises, and improved early warnings and long-term planning linked to natural causes or to human-made threats (including CBRN) on risk governance, including emergency services, regional and/or local authorities, and citizen volunteers, and improved adaptation and resilience of emergency systems for disaster prevention and preparedness - especially in a multi-

risk environment with cascading disasters.



Link



Open topic on citizen and regional and/or local authorities' engagement in enhanced disaster risk awareness, including education, and preparedness



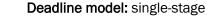
Topic ID

HORIZON-CL3-2025-01-DRS-01



Type of Action

Action HORIZON-RIA HORIZON Research and Innovation Actions



Deadlines

Planned opening date: 12 June 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



**Budget** 

EUR 12 000 000/ Indicative number of grants: 3



Description

## **Expected Outcome:**

- Improved disaster preparedness, learning from past disasters or crises, and better sharing of knowledge on lessons learned and risk awareness to citizens and regional and/or local authorities, understanding what countermeasures were taken in previous incidents and exploring currently available products to improve future outcomes;
- Reinforced dialogue and cooperation among scientific and technical communities, stakeholders, policy-makers and regional and/or local communities in disaster risk reduction for an enhanced uptake of research outputs.



Link

You can find more information <a href="here">here</a>.



National Contact Points (NCPs) in the field of security and cybersecurity fostering the links with National Community building for Safe, Secure and Resilient Societies



Topic ID

HORIZON-CL3-2025-01-SSRI-01



Type of Action

**5** W 11 2 4 4 4 4



Deadline model: single-stage

Planned opening date: 12 June 2025

Deadline date: 12 November 2025 17:00:00 Brussels time

HORIZON-CSA HORIZON Coordination and Support Actions



**Budget** 

EUR 3 000 000/ Indicative number of grants: 1



Description

## **Expected Outcome:**

- Improved and professionalised NCP[1] service of knowledge, experience and skills, consistent across Europe, thereby helping simplify access to Horizon Europe calls, lowering the entry barriers for newcomers, and raising the average quality of proposals submitted;
- Harmonised and improved trans-national cooperation between NCPs, and support of National communities for research and innovation in the area of security that can collect input from practitioners, industrial partners and convey capability needs.; Increased cooperation of NCPs with seamless collaboration of the national initiatives, with the EU initiatives, namely CERIS[2];
- Periodic and timely evidence-based feedback in support to EU-funded security research programming enabled by a seamless integration of the national, regional and local dimensions of security Research and Innovation into the EU picture;
- A systematic assessment of the needs of the various stakeholders involved in the areas of security and increase the visibility of capability needs, gaps, and technology solutions expressed by national, regional and local communities;
- Improvement of the awareness of EU funding opportunities relevant for civil security research and innovation;
- Improvement of the awareness of innovation-uptake success stories stemming from the participation of national players in EU-funded security research projects;
- Reduced geographical fragmentation of the civil security research and innovation community via the cooperation with the various initiatives of National Communities of security research and innovation with the participation of stakeholders from the security ecosystem, that are set up and running in the different Member States or Associated Countries.



Link



# MSCA Doctoral Networks 2025



Topic ID

HORIZON-MSCA-2025-DN-01-01

Deadline model: single-stage



Type of Action

tion HORIZON-TMA-MSCA-DN-JD HORIZON TMA MSCA Doctoral Networks - Joint Doctorates



Deadlines

Planned opening date: 28 May 2025

Deadline date: 25 November 2025 17:00:00 Brussels time



**Budget** 

EUR 597 803 810/ Indicative number of grants: -



Description

## **Expected Outcome:**

- Strengthen Europe's human capital base in R&I by training highly-skilled doctoral candidates;
- Improve the attractiveness of researchers' careers notably through better working and employment conditions of doctoral candidates in Europe;
- Enhance talent and knowledge circulation across the R&I landscape, through international, inter-sectoral and interdisciplinary mobility;
- Increase Europe's attractiveness as a leading research destination;
- Enhance the quality of R&I contributing to Europe's sustainable competitiveness;
- Establish sustainable collaboration between academic and non-academic organisations;
- Foster the culture of open science, innovation and entrepreneurship.



Link



# Assessment of Technology Infrastructure needs in Ukraine (CSA)



Topic ID

HORIZON-CL4-INDUSTRY-2025-01-HUMAN-66



Type of Action

Action HORIZON-CSA HORIZON Coordination and Support Actions

Deadline model: single-stage



**Deadlines** 

Planned opening date: 22 May 2025

Deadline date: 23 September 2025 17:00:00 Brussels time



**Budget** 

EUR 1500 000/ Indicative number of grants: 1



Description

## **Expected Outcome:**

- A comprehensive understanding of the existing landscape of Technology Infrastructures in Ukraine, including existing facilities and their services;
- Assessment of the loss of capacities in Technology Infrastructures in Ukraine in result of the Russian aggression;
- A sound understanding of the specific needs of industrial users, including large companies and SMEs, for Technology Infrastructures in Ukraine;
- An investment agenda for Technology Infrastructures in Ukraine addressing the gaps related to the capacity loss due to war and in view of the future technology development capacity of the Ukrainian industry in support of the reconstruction process.
- Identification of Technology Centres in Ukraine that could pilot an integrated approach to the provision of Technology Infrastructure facilities and services Ukrainian companies to strengthen the connection between research and industry through technology transfer, lowering the risks for private R&I investments.



Link



## Innovative approaches to intangible cultural heritage for societal resilience



Topic ID

HORIZON-CL2-2025-02-HERITAGE-02-two-stage



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** two-stage **Planned opening date:** 15 May 2025

Deadline date: 16 September 2025 17:00:00 Brussels time/ 17 March 2026 17:00:00

Brussels time



**Budget** 

EUR 12 000 000/ Indicative number of grants: 3



Description

## **Expected Outcome:**

- Policymakers are provided with a multi-dimensional overview and assessment of intangible cultural heritage (ICH) role in contemporary societal challenges and European social, economic, and cultural dynamics. A comprehensive analysis of ICH's potential for societal resilience and its contribution to climate change mitigation and adaptation becomes available.
- Policymakers (at all levels), public authorities and stakeholders have access to an array of innovative practices, strategies, and tools for incorporating ICH in community resilience planning, for ICH innovative safeguarding and for expanding community engagement with ICH practice, safeguarding, and communication. This includes awareness of gender dynamics in ICH practices.
- Innovative policies aimed at preserving ICH amid disasters, conflicts, migration, and population displacements are supported by data and knowledge.
- New methodological approaches and tools using digital technologies for documenting, communicating, and transmitting ICH become available. Community engagement with ICH, particularly among youth, crucial for sustainable and intergenerational transmission of living cultural practices, is broadened. The alliance between communities and researchers is strengthened. The involvement of education and heritage preservation institutions and agencies is enhanced.
- The sustainable use of ICH as source of inspiration for creative designs and practices, to spur sustainable development and provide a valuable resource to communities, e.g. for attracting cultural tourism, is enhanced. Measures to prevent overuse, inappropriate use, and depletion are strengthened.
- A future research agenda is devised for sustainable ICH practices respecting cultural diversity, human rights, and gender equality; cultural aspects of societal resilience will be addressed.



Link



Gender differences in career trajectories of parents and their implications for gender equality and family well-being



Topic ID

HORIZON-CL2-2025-02-TRANSFO-04-two-stage



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



Deadlines

**Deadline model:** two-stage **Planned opening date:** 15 May 2025

Deadline date: 16 September 2025 17:00:00 Brussels time/ 17 March 2026 17:00:00

Brussels time



**Budget** 

EUR 10 200 000/ Indicative number of grants: 3



Description

### **Expected Outcome:**

- Policymakers, social partners, and other relevant stakeholders have better understanding of gender differences in career trajectories of parents and their consequences for gender inequalities in the labour market and within households.
- Policymakers, social partners, and other relevant stakeholders have better understanding of links between parental career- and childcare-related decisions, family well-being, and different policy/institutional settings.
- Providing policymakers with effective policy options that help reduce gender gaps in labour market outcomes of parents and support family well-being.



Link



## MSCA4Ukraine Fellowships 2025



Topic ID

HORIZON-MSCA-2025-MSCA4UA-01-01



Type of Action

tion HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

Planned opening date: 15 May 2025

**Deadline model:** single-stage

Deadline date: 16 September 2025 17:00:00 Brussels time



**Budget** 

EUR 10 000 000/ Indicative number of grants: 1



Description

### **Expected Outcome:**

- Allow the EU to respond to the crisis faced by displaced researchers from Ukraine in line with its core values, and academic freedom in particular.
- Sustain Ukrainian research and innovation capacities by allowing displaced researchers from Ukraine to continue their research activities and enable them to contribute to restoring Ukraine's R&I sector.
- Reinforcement of the EU research and innovation cooperation with Ukraine.
- Through the provision of fellowships to displaced researchers from Ukraine, the grant is expected to contribute to the following expected outcomes:
- Protection of displaced researchers from Ukraine to continue their research in academic or non-academic organisations[1] in EU Member States or Horizon Europe Associated Countries through dedicated fellowships and facilitate their reintegration to Ukraine when safe conditions for return are met.
- Strengthened integration between the EU and Ukrainian research and innovation communities.



Link



## Programme-level collaboration



Topic ID

HORIZON-WIDERA-2025-06-ERA-05



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

**Deadline model:** single-stage **Planned opening date:** 15 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 4 000 000/ Indicative number of grants: 2



**Description** 

## **Expected Outcome:**

- Identification of common research and innovation priorities among national and regional R&I programmes, with consideration given to relevant international R&I policy developments and trends, and leading to coordinated R&I funding agendas;
- Implementation of multiannual joint calls, resulting in the funding of transnational collaborative R&I projects;
- Implementation of additional joint activities supporting technology and regulatory policy, and societal and market uptake;
- Contribution to participating states meeting global challenges, including relevant contributions to the Sustainable Development Goals.



Link



# Strengthening of the European Science for Policy Ecosystem



Topic ID

HORIZON-WIDERA-2025-06-ERA-06



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



Deadline model: single-stage

Planned opening date: 15 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 2 000 000/ Indicative number of grants: 1



Description

## **Expected Outcome:**

- Increased connectivity of S4P actors and networks that enhances interactions, mutual learning, collaboration, capacity building, and promotion of S4P practices and knowledge, while also strengthening pan-European and international ecosystems.
- S4P approaches are mainstreamed in national R&I policy institutions at all levels of governance through coordinated efforts and mutual learning across Europe.
- The concept of "Science for Policy" is further developed and widely adopted among S4P stakeholders and actors through identification of best practices, guides and frameworks at different levels of governance and across thematic sectors.



Link



## Investigating and addressing career barriers faced by underrepresented and marginalised researchers



Topic ID

HORIZON-WIDERA-2025-06-ERA-04



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Planned opening date:** 15 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 2 000 000/ Indicative number of grants: 1



Description

## **Expected Outcome:**

- Policy makers, research funding organisations, higher education and research performing organisations, researchers and other research and innovation stakeholders are more aware of the barriers faced by researchers from underrepresented groups and marginalised communities and have more knowledge at their disposal;
- Policy makers, research funding organisations, higher education and research performing organisations, researchers and other research and innovation stakeholders are equipped with concrete tools and measures to support fair career advancement of disadvantaged researchers from underrepresented and marginalised groups.



Link



# Science comes to town 2027



Topic ID

HORIZON-WIDERA-2025-06-ERA-07



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

**Deadline model:** single-stage Planned opening date: 15 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 6 000 000/ Indicative number of grants: 1



Description

## **Expected Outcome:**

- Strengthened capacity, networks and involvement of the participating cities in science communication and citizen engagement in science by showcasing the latest R&I developments, their societal impact, and their benefits to citizens and by experimenting with innovative approaches to engage diverse age and social groups in R&I activities and policies at local, regional, and European levels;
- Enhanced discussion and debate on the future of science and R&I policy in Europe, with emphasis on inclusive and participatory approaches, involving all relevant stakeholders (e.g., researchers, research funders, policy-makers, publishers, citizens, civil society organisations, business) within and outside the EU;
- Improved attractiveness of careers in R&I for younger generations (in academia, industry or starting own business) through organising European-wide science competitions, including the European Union Contest for Young Scientists (EUCYS), the European Union Contest for early-career researchers (EU TalentOn), and other initiatives.



Link



# Enable sustained coordination and guidance at the European level on institutional non-profit open access publishing



Topic ID

HORIZON-WIDERA-2025-06-ERA-02



Type of Action

HORIZON-CSA HORIZON Coordination and Support Actions



**Deadlines** 

**Deadline model:** single-stage **Planned opening date:** 15 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 2 000 000/ Indicative number of grants: 1



Description

## **Expected Outcome:**

- Broader range of services for developing skills and competencies of institutional nonprofit publishers, centrally offered at European and national level, providing access to relevant tools and technologies and supporting capacity-building in institutional non-profit publishing;
- Increased alignment of institutional non-profit open access publishing services across Europe to commonly agreed quality standards regarding aspects such as ownership/governance, editorial/publishing policies and practices, research integrity, open science, and technical service efficiency;
- Well-connected and effective European network focused on institutional non-profit open access publishing, with broad recognition across academic disciplines.



Link



## Research and innovation to provide evidence that support reforms of research assessment



Topic ID

HORIZON-WIDERA-2025-06-ERA-03



Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Planned opening date:** 15 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 2 000 000/ Indicative number of grants: 1



Description

## **Expected Outcome:**

- Increased scientific knowledge on assessment tools and methods, their potential biases and limitations, and corresponding solutions;
- Increased scientific knowledge on methods to reform research assessment;
- Evidence supporting the implementation of the commitments of the Agreement on Reforming Research Assessment available to policy makers and research organisations involved in research assessment.



Link



# Fighting against disinformation while ensuring the right to freedom of expression



Topic ID

HORIZON-CL2-2025-01-DEMOCRACY-09



Type of Action

Deadline model: single-stage



**Deadlines** 

Planned opening date: 15 May 2025

Deadline date: 16 September 2025 17:00:00 Brussels time

HORIZON-RIA HORIZON Research and Innovation Actions



**Budget** 

EUR 10 500 000/ Indicative number of grants: 3



Description

## **Expected Outcome:**

- Media, education and security practitioners are increasingly knowledgeable about tools and legal remedies to counteract the narratives of those opposing policies and initiatives designed to combat disinformation, and to recognise and counter their drivers.
- EU institutions and national decision-makers have a better understanding of the role of independent media and the role and importance of "media dissemination hubs" and professional "mediators" who facilitate citizens' access to professionally produced content and analyse the crucial aspect of access to information (such as availability, accessibility, affordability, comprehensibility, transparency, inclusivity, privacy and data protection, and security).
- EU institutions, national decision-makers, and practitioners in the media sector have a better understanding of astroturfing, its use in spreading mis- and disinformation and information manipulation, and are equipped with tools and policy recommendations to recognize and counter this phenomenon.
- EU institutions, national decision-makers, practitioners in the media sector, and other relevant societal actors have adequate educational materials to understand how to design and implement initiatives to combat mis- and disinformation and information manipulation without harming freedom of expression.



Link



# Evaluation and use of evidence in education policy and practice

Topic ID

HORIZON-CL2-2025-01-TRANSFO-06



Type of Action H

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

**Deadlines** Planned opening date: 15 May 2025

Deadline date: 16 September 2025 17:00:00 Brussels time

**\** 

**Budget** 

EUR 10 200 000/ Indicative number of grants: 3



Description

### **Expected Outcome:**

- New analysis and evaluation of education policy measures.
- Support use of SSH research evidence by education and training policy makers and practitioners.
- Enhanced culture of research and evaluation in education policymaking and among practitioners. Better understanding of the types of expertise and institutional settings that are more effective at informing education policies and practices with evidence.



Link



## Economic inequalities and their impact on democracy



Topic ID

HORIZON-CL2-2025-01-DEMOCRACY-08



Type of Action

n HORIZON-RIA HORIZON Research and Innovation Actions



**Deadlines** 

**Deadline model:** single-stage **Planned opening date:** 15 May 2025

Deadline date: 16 September 2025 17:00:00 Brussels time



**Budget** 

EUR 10 500 000/ Indicative number of grants: 3



Description

## **Expected Outcome:**

- Enhanced understanding of the interplay between economic inequalities and attitudes towards democracies, achieved by adopting an intersectional perspective across local, national, and transnational levels and acknowledging varying territorial contexts.
- Deeper insights into economic inequalities, including citizens' own perceptions of such inequalities, across diverse demographic groups, and their impact on public participation, the shaping of attitudes for instance towards women's and minorities' rights, as well as trust in democratic processes.
- Enhanced policymakers' awareness through evidence-based policy recommendations on the relationship between economic inequalities and attitudes towards democracy, bridging research and policy by presenting data and potential solutions to foster informed discussion and adoption of targeted measures.
- Existing data are used effectively, and new data avenues are explored to better understand and address the impacts of economic inequalities across diverse demographic groups, as well as citizen's own perceptions of these inequalities, on democratic participation and trust in democratic institutions.
- Novel and intersectional approaches to enhance understanding of and participation in democratic processes among economically vulnerable populations, including lowor no-income individuals, and those (at risk of) experiencing downward mobility from the middle class, integrating factors associated with social mobility and individual characteristics such as age, sex, gender, racial or ethnic origin, religion, or belief, and disability.



Link



# Adaptation to Climate Change: Effectiveness and Limits



Topic ID

HORIZON-CL5-2025-05-Two-Stage-D1-05



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: First stage deadline: 04 September 2025 17:00:00 Brussels time

Second stage dealine: 31 March 2026 17:00:00 Brussels time



Budget

EUR 18 000 000 / Indicative number of grants: 3



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- Adaptation communities from researchers to practitioners, citizens and decision makers
   have an improved understanding of the factors driving climate change adaptation limits and effectiveness;
- Policy makers can select and prioritise adaptation strategies to design adaptation policies from improved and more consistent comparability of adaptation options and outcomes;
- The limits and effectiveness of adaptation strategies are evaluated by a comprehensive, multidimensional set of criteria within a standardised methodology, thus contributing to the work of the IPCC. A scientific contribution for updating the 1994 IPCC Technical Guidelines on impacts and adaptation is provided;
- Practitioners and decision makers at all relevant levels of governance (local, national, regional, and European) are provided with a consistent framework and tools for monitoring, evaluation, and adjustment of their adaptation strategies, both in the short term (for more effective disaster prevention and preparedness) and in the long term (for more effective transformative and climate resilient adaptation pathways).





# Fostering and maintaining the social fabric for the green transition in neighbourhoods



Topic ID

#### HORIZON-NEB-2025-01-PARTICIPATION-02



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

**Deadline model:** single-stage

Planned opening date: 06 May 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



Budget

EUR 9 000 000 / Indicative number of grants: 3



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- Better evidence is made available to public authorities and not-for-profit organisations of the conditions under which cultural participation may reinforce the social fabric and civic engagement in neighbourhoods and contribute to the green transition in neighbourhoods.
- Improved understanding of the role of cultural and creative sectors in contributing to participatory decision-making processes, community engagement strategies and activities for the green transition in neighbourhoods.
- Improved methods and strategies to increase neighbourhood inhabitants' sense of belonging as well as their collective engagement and ownership (and that of other stakeholders) in the green transition of neighbourhoods.





# Better understanding incentives for private sector financing of adaptation solutions



**Topic ID** 

HORIZON-MISS-2025-01-CLIMA-05



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



**Budget** 

EUR 6 000 000 / Indicative number of grants: 2



Description

## **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

In support of the European Green Deal, the Adaptation Strategy and the EU Mission on Adaptation to Climate Change, project results are expected to pioneer ways to mobilise the private sector to finance adaptation solutions.

Project results are expected to contribute to all of the following expected outcomes:

- The private sector (in the broadest sense, including the business or financial sector, private investors, those that have available corporate social responsibility budget to invest, etc) is increasingly financing adaptation solutions. This can be for instance thanks to increased and improved range of investment concepts, financing mechanisms and/or business models.
- The private sector engagement with the Adaptation Mission is stepped up, from a few businesses having signed the Mission Charter as Mission's friends to businesses and the financial sector taking an active role in accelerating climate adaptation, including feeding knowledge to the Mission Community of Practice on best approaches.





# New technologies and solutions for reducing the environmental and climate footprint of research infrastructures



Topic ID

HORIZON-INFRA-2025-01-TECH-01



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 25 000 000 / Indicative number of grants: 5



Description

**Expected Outcome:** 

Projects results are expected to contribute to the following outcomes:

- reduction of environmental (including climate-related) impacts;
- optimisation of resource and energy consumption integrated through the full life cycle of research infrastructures;
- increased long-term sustainability of the European research infrastructures ecosystem.



Link



# Social, economic and cultural drivers, and costs of land degradation



Topic ID

HORIZON-MISS-2025-05-SOIL-02



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

**Deadline model:** single-stage

Planned opening date: 06 May 2025

Deadline date: 30 September 2025 17:00:00 Brussels time



Budget

EUR 11 000 000 / Indicative number of grants: 2



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- Policy makers and relevant stakeholders have an enhanced understanding of the key social, economic, cultural, political, and regulatory factors driving soil management and degradation and the interaction of these factors.
- Policy makers and other relevant stakeholders have access to enhanced estimates of land degradation costs (e.g., GDP losses and negative externalities) and have a better understanding of the consequences of land degradation for food security and other ecosystem services, people's well-being, markets and finance.
- Policy makers (at EU, national, regional and local level), land-managers, and other stakeholders have increased access to cost-benefit analysis and have improved capacities to develop evidence-based strategies or policies, and integrated approaches to overcome barriers to soil health protection and restoration and facilitate sustainable land management.





# Supporting regional and local authorities in developing their Action Plans towards climate resilience



Topic ID

HORIZON-MISS-2025-01-CLIMA-02



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

**Deadline model:** single-stage

Planned opening date: 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



Budget

EUR 25 000 000 / Indicative number of grants: 1



Description

## **Expected Outcome:**

In support of the European Green Deal, the Adaptation Strategy and the EU Mission on Adaptation to climate change, the successful proposal will accelerate adaptation efforts of regional and local authorities.

The project is expected to contribute to all of the following outcomes:

- Each Action Plan that regional and local authorities have developed sets in motion the implementation of a concrete list of actions to advance towards climate resilience.
- The implementation of the developed Action Plans is ensured thanks to the fact that each Action Plan includes a tailored analysis (or options list) of how the costs of each action can be addressed.
- The relevant government departments, citizens, academia, social partners, the private sector and other stakeholders are mobilised to contribute to local climate adaptation.





# The impact of common space on neighbourhood communities



**Topic ID** 

### HORIZON-NEB-2025-01-PARTICIPATION-01



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

es Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



Budget

EUR 10 500 000/ Indicative number of grants: 3



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- Better understanding of the effects of the design, aesthetics and other features of common spaces[1] on inhabitants' behaviour (including e.g. their social interactions and recognition, civic participation, use of spaces and buildings), health, sense of belonging, diversity and inclusion, security, resilience, and opportunities to produce social, cultural and local economic value.
- Enhanced capacities of relevant stakeholders to integrate insights in policies, strategies, plans and measures for the regeneration of common spaces in neighbourhoods





## ATM impact on climate change

Topic ID HORIZON-SESAR-2025-DES-ER-03-WA1-1

Type of Action

HORIZON-JU-RIA HORIZON JU Research and Innovation Actions

Deadlines **Deadline model:** single-stage

Planned opening date: 01 April 2025

Deadline date: 16 September 2025 17:00:00 Brussels time

Budget

EUR 10 000 000 / Indicative number of grants: 1



Description

**Expected Outcome:** 

To significantly advance the following development priority:

FR-1 ATM impact on climate change.

## Specific requirement for this topic

Any proposal addressing non-CO2 impacts shall take into consideration on-going work under the "Aviation Non-CO2 Expert Network (ANCEN)" and feed into the community work. ANCEN goal is to facilitate a coordinated approach across a wide range of relevant stakeholders (e.g., scientific community, academia, OEMs, aircraft operators, fuel producers, ANSPs, NGOs, regulators, analysts and policymakers) to provide objective, timely, common and credible technical advice. This work can inform, where relevant, policy discussions on the development, agreement and implementation of effective action within Europe and internationally to mitigate the overall climate impacts caused by aviation (CO2 and non-CO2 emissions)..







## Fostering equity and justice in climate policies – Societal Readiness Pilot



Topic ID

HORIZON-CL5-2025-06-D1-06



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

**Deadline model:** single-stage

Planned opening date: 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



Budget

EUR 15 000 000 / Indicative number of grants: 3



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- Climate policies are made more inclusive and equitable, facilitating acceptance across
  political and societal stakeholders with various socio-economic and development status,
  both within the EU and globally, enabling high ambition climate action and helping to
  deliver on the European Green Deal's commitment to "leave no one behind";
- There is an improved consensus between the Global North and the Global South within the UNFCCC process, unlocking a greater momentum in the implementation of the Paris Agreement;
- The evidence base underpinning IPCC assessments is strengthened, diversified, and made more inclusive, facilitating consensus and government approval processes;
- Social science perspectives on justice and equity are better incorporated into policy narratives, scenarios, and models, improving their societal relevance and ensuring that climate action strategies are more reflective of the needs, values and concerns of diverse societal groups, building trust in results and outcomes, and increasing their uptake potential.





## MSCA Staff Exchanges 2025



Topic ID

HORIZON-MSCA-2025-SE-01-01



Type of Action Deadlines

HORIZON-TMA-MSCA-SE HORIZON TMA MSCA Staff Exchanges

**Deadline model:** single-stage

Planned opening date: 27 March 2025

Deadline date: 08 October 2025 17:00:00 Brussels time



Budget

EUR 82 764 008



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

For staff members:

- Increased set of research and transferable skills and competences, leading to improved employability and career prospects within and outside academia;
- More knowledge and innovative ideas converted into products, processes and services;
- More entrepreneurial mind-sets, testing new and innovative ideas;
- Increased international exposure leading to extended networks and opportunities;
- Enhanced networking and communication capacities with scientific peers, as well as with the general public that will increase and broaden the research and innovation impact.
   For participating organisations:
- Innovative ways of cooperation and transfer of knowledge between sectors and disciplines;
- Strengthened and broader international, inter-sectoral and interdisciplinary collaborative networks;
- Boosted R&I capacity.





# Smart airports, airports as multimodal nodes and passenger experience

Topic ID HORIZON-SESAR-2025-DES-IR-02-WA4-2

Type of Action

HORIZON-RIA HORIZON Research and Innovation Actions

**Deadlines Deadline model:** single-stage

Planned opening date: 01 April 2025

Deadline date: 16 September 2025 17:00:00 Brussels time

**\** 

Budget

EUR 6 000 000 / Indicative number of grants: 2



Description

**Expected Outcome:** 

To significantly advance the following development actions:

- IR-4-07 Smart airports, airports as multimodal nodes and passenger experience.
- IR-4-03 Cyber-resilience and cyber-security capabilities enabling the next generation of airport platforms





### Women Tech.EU initiative



Topic ID

HORIZON-EIC-2025-WOMENTECH



Type of Action
Deadlines

Deadline model: single-stage

Planned opening date: 01 April 2025

Deadline date: 02 September 2025 17:00:00 Brussels time

HORIZON-CSA HORIZON Coordination and Support Actions



Budget

EUR 15 000 000 / Indicative number of grants: 1



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- The consortium selected under this call is expected to Implement the Women TechEU initiative, covering the following activities:
- Ensure the sound design, organisation and management of the Women TechEU, ensuring continuity of the initiative;
- Implementing calls for proposals and organizing the evaluation of proposalsand award of support to successful applicants. The call should use, where appropriate, the same evaluation criteria as for the EIC Accelerator;
- Create linkages with the Business Acceleration Services (BAS) for the Women Leadership Programme and EIC Community Platform to selected applicants;
- Implement project reviews of awardees as a basis to access the Fast Track to the EIC Accelerator;
- Communicate and promote the scheme in order to secure quality applications;
- Organise landmark events, building a network of Women TechEU grantees, and help them to connect with the overall EIC community;
- Promote cooperation and networking activities among the community of women entrepreneurs in the deep tech field;
- Promote a diversity in geographical participation and technological areas to be covered by the scheme;
- Report on the implementation of the scheme (key data on applications, evaluation, startups funded, demographics of end-beneficiaries of the scheme,etc.) to European Commission services.





# Emerging and future risks to plant health



Topic ID

HORIZON-CL6-2025-02-FARM2FORK-01-two-stage



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: first stage deadline: 04 September 2025 17:00:00 Brussels time

Second stage deadline:18 February 2026 17:00:00 Brussels



Budget

EUR 12 000 000/ Indicative number of grants: 2



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- the understanding of drivers of plant pest emergence, including the influence of climate change, ecosystem degradation and globalisation, is increased;
- cost-effective preventive and/or curative measures to new and/or emerging plant pests are developed;
- economic, social, and environmentally sound solutions for effective pest management in farming and/or forestry in line with the principles of integrated pest management are developed;
- scientific support, recommendations, and policy advice are provided to strengthen plant health policies.





Advancing remote operations to enable the sustainable and smart mobility of people and goods based on operational and societal needs (CCAM Partnership) – Societal Readiness Pilot



Topic ID

HORIZON-CL5-2025-04-D6-01



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 04 September 2025 17:00:00 Brussels time



Budget

EUR 12 000 000 / Indicative number of grants: 2



Description

### **Expected Outcome:**

Project results are expected to contribute to all of the following outcomes:

- Comprehensive set of principles, guidelines and requirements for remote operations that clarify operational complexities (e.g., safety, (cyber-)security, liability, privacy, certification and operator training, interoperability, cross-border operations) is defined, and a standardised approach to extend the Operational Design Domain (ODD) of CCAM solutions is established;
- Infrastructure prerequisites, particularly in technology and communications (safe and reliable communication, especially considering SNS components for the automotive sector[1]) are defined, which are critical for the successful implementation of remote operation capabilities, outlining the technical standards and investments necessary for seamless integration with current transport systems, while appreciating the potential environmental impact;
- Safety validation methodologies extended to remote operations favouring acceptance and trust of road users in such CCAM systems;
- Identification and description of at least two economically viable business cases for remote operations complementing the ODD of CCAM solutions, analysing the economic costs and benefits, market potential, and scalability factors, and providing a clear value proposition for public or private stakeholders for each use case;
- Understanding the human factors of the entire system (including the in-vehicle and remote perspective), as well as legal requirements and working conditions for remote operators, addressing cognitive load, fatigue and stress, ergonomic considerations, and the identification of essential skills. Establishment of key conditions for job quality, safety, up-to-date competences and acceptance of working conditions in diverse cultural contexts;
- Responsiveness to a deeper understanding of the needs and concerns of diverse social groups involved in or potentially affected by the R&I development, considering gender and other social categories, and thereby increasing the potential for beneficial societal uptake, and building trust in results and outcomes;





## Sufficiency measures in the built environment



**Topic ID** 

HORIZON-NEB-2025-01-REGEN-03



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



Budget

EUR 8 000 000 / Indicative number of grants: 2



Description

#### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- Vacant and under-utilised spaces in buildings and other physical spaces in the built environment are easier to map, enabling better informed and effective decision-making in the built environment.
- Sufficiency measures, their non-technical barriers as well as their environmental, economic and social impacts are better understood by the built environment professionals such as real estate actors, urban planners or designers.
- Validated sufficiency measures, integrating circular economy principles, lead to an absolute reduction in demand of the built environment for energy, raw materials, land, water, floor space, and other resources; while extending the lifecycle of spaces, buildings, and infrastructures.





# Support to the European Strategy Forum on Research Infrastructures



Topic ID

HORIZON-INFRA-2025-01-DEV-04



Type of Action Deadlines

HORIZON-CSA HORIZON Coordination and Support Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



**Budget** 

EUR 3 000 000 / Indicative number of grants: 1



Description

# **Expected Outcome:**

Projects results are expected to contribute to all the following outcomes:

- enhanced efficiency, impact and visibility of ESFRI strategy and actions;
- better structured and strengthened European research infrastructure ecosystem;
- reinforced global competitiveness of the European Research Area;
- coordination and alignment of EU and national priorities for research infrastructures;
- impact assessment of ESFRI.





## Supporting regions and local authorities in assessing climate risks



Topic ID

HORIZON-MISS-2025-01-CLIMA-01



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 24 September 2025 17:00:00 Brussels time



Budget

EUR 17 650 000/ Indicative number of grants: 1



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- The regional multi-risk assessment framework and the supporting toolbox already developed in the context of the Mission are further improved and their use is mainstreamed. As a result, scientific knowledge on climate risk assessments at the regional and local levels is strengthened.
- Regions and local authorities have conducted a comprehensive climate risk assessment and are therefore better equipped to reduce their vulnerability and exposure to climate change and to improve their climate resilience.
- Closer links between climate adaptation and disaster risk management policy actors, communities, scientists and civil society are established.
- Current and future climate risks are communicated more clearly to non-specialist audiences, boosting the buy-in and support for a wide range of actions for climate resilience at the regional and local levels and fighting climate disinformation.





# Using Generative AI (GenAI4EU) for Scientific Research via EOSC



Topic ID

HORIZON-INFRA-2025-01-EOSC-05



Type of Action Deadlines

HORIZON-RIA HORIZON Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 06 May 2025

Deadline date: 18 September 2025 17:00:00 Brussels time



Budget

EUR 37 500 000/ Indicative number of grants: 4



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- EOSC will make available the high-quality machine-readable scientific datasets to be consumed by machine-driven Generative AI applications at the service of science in line with the GenAI4EU initiative and other key EU initiatives, like the Apply AI strategy.
- EOSC will facilitate the pooling and sharing of high-value data sets originated from EOSC and other data spaces identified as priorities (including, but not limited to, public sector, health, climate, environmental, manufacturing, agriculture, energy, financial and mobility data). The large-scale actions supported by EOSC will include the creation of common data platforms enabling secure and compliant sharing and reuse of sensitive, confidential, proprietary and personal data, as well as large-scale experimentation based on Generative AI, in line with the GenAI4EU initiative and other key EU initiatives, like the Apply AI strategy.





## Network of neighbourhoods for innovative policies on gentrification



**Topic ID** 

### HORIZON-NEB-2025-01-PARTICIPATION-04



Type of Action Deadlines

HORIZON-CSA HORIZON Coordination and Support Actions

**Deadline model:** single-stage

Planned opening date: 06 May 2025

Deadline date: 12 November 2025 17:00:00 Brussels time



Budget

EUR 2 500 000 / Indicative number of grants: 1



Description

### **Expected Outcome:**

Projects results are expected to contribute to the following outcomes:

- Increased use of policies to mitigate the negative consequences of gentrification and enhance its positive impacts (e.g. revitalization, sustainable economic growth, diversity and integration) in urban, peri-urban, and rural neighbourhoods.
- Increased capacity of local policymakers to anticipate and mitigate the negative consequences of gentrification when designing and implementing policies in alignment with the New European Bauhaus.
- Empowered local communities engaging in decision-making processes to mitigate the negative consequences of gentrification due to the regeneration of neighbourhoods.





# Research to help shape the future regulatory framework for a DES



Topic ID

HORIZON-SESAR-2025-DES-ER-03-WA2-1



Type of Action Deadlines

HORIZON-JU-RIA HORIZON JU Research and Innovation Actions

Deadline model: single-stage

Planned opening date: 01 April 2025

Deadline date: 16 September 2025 17:00:00 Brussels time



Budget

EUR 14 000 000/ Indicative number of grants: 1



Description

# **Expected Outcome:**

To significantly advance the following development priority:

 AR-1 Research to help shape the future regulatory framework for a Digital European Sky.

The expected outcomes are:

- Support the evolution of the future regulatory framework addressing the impact of automation on the human role, providing insight on the challenges and potential solutions to design AI and non-AI based automation tools.
- Contribute to a harmonised application of airspace classifications in Europe.
- Improve ATM safety developing applications of Data4Safety.

Specific requirement for this topic:

Research activities carried out under this topic should always duly consider and assess the potential impact of the proposed regulatory evolutions on military aviation, in particular military operations and training.

