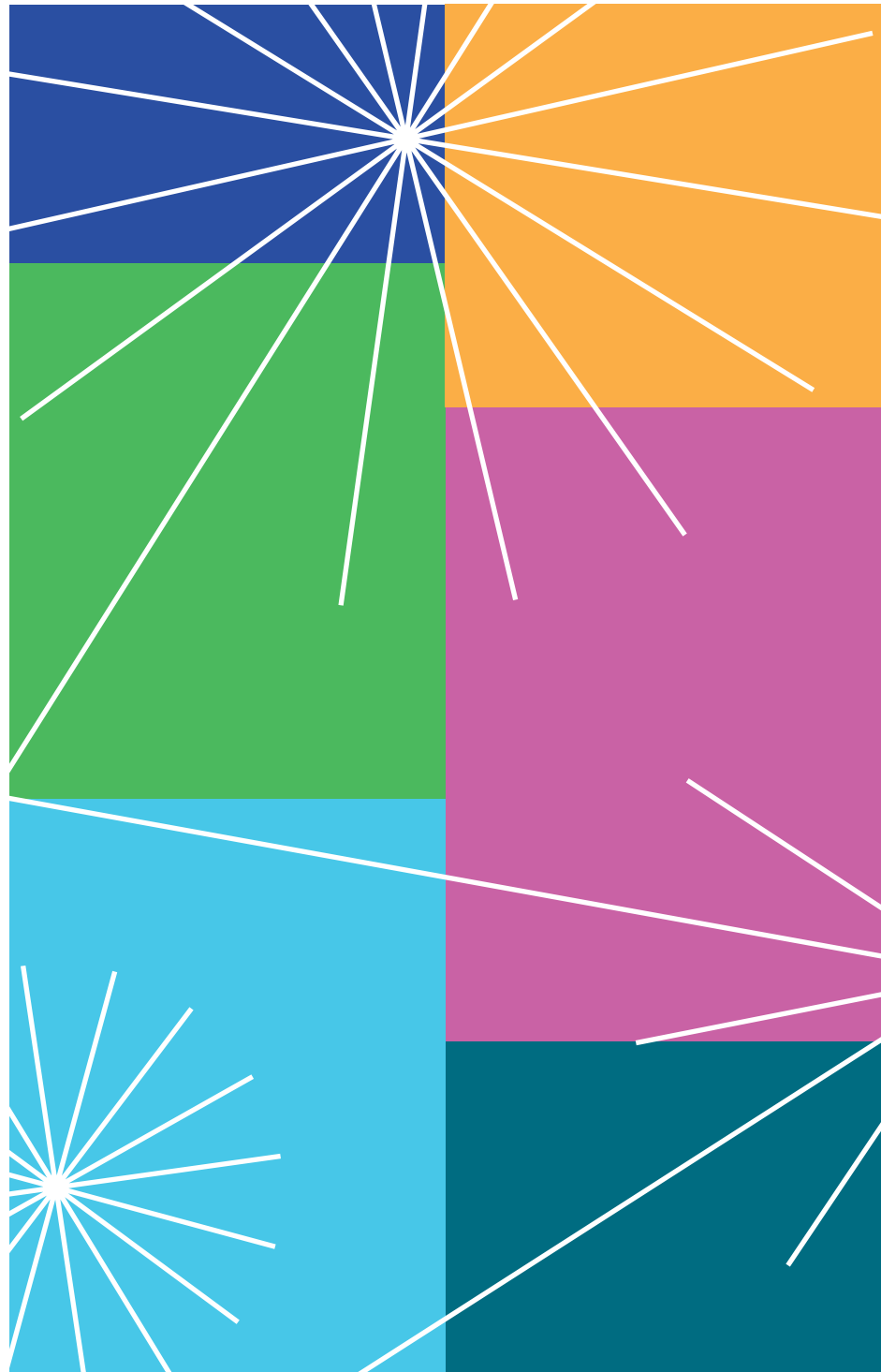


# ERA Opportunities

# 2027

**GUIDEBOOK**



Funded by  
the European Union

# Introduction

This ERA Opportunities Guidebook is a summary of ERA related funding opportunities in Horizon Europe, beyond the ERA part, for the ERA community and stakeholders' potential applicants, and for NCPs. The ERA Opportunities Guidebook provides an overview, including a direct link to the topic on the Funding and Tenders portal, of funding opportunities regarding gender equality, open

science, citizen engagement, science education, ethics/research integrity, research careers and knowledge valorisation in various topics, across the different thematic programmes, under Pillar II “Global Challenges and European Industrial Competitiveness” of Horizon Europe. This version focuses on 2027 calls.

## ERA in Horizon Europe

ERA aspects are researched and advanced under the “Reforming and enhancing the EU research and innovation” destination under “Widening participation and strengthening the European Research Area” programme. At the same time, they are integrated in the thematic clusters of Horizon Europe, including the missions.

Horizon Europe has moved to an impact-driven programme, to maximise the impact of the European Union’s research and innovation funding for European science, the economy and the wider society. Therefore, ERA aspects are integrated in the various clusters and programmes under Horizon Europe, as a cross-cutting issue, in particular in

the clusters under Pillar II “Global Challenges and European Industrial Competitiveness”.

Integration of ERA aspects in the various thematic clusters, encourages interdisciplinary consortia of the relevant thematic scientific and technology communities and the relevant ERA aspects communities to collaborate, aiming at maximising the impact for the economy and the society.

The main ERA aspects which are integrated in the various clusters are: gender equality, open science, citizen engagement, science education, ethics/research integrity, research careers and knowledge valorisation.



## The document structure

This document is divided to seven chapters by the different ERA aspects:

- **Gender Equality**
- **Open Science**
- **Citizen Engagement**
- **Science Education**
- **Ethics/research Integrity**
- **Research Careers**
- **Knowledge Valorisation**

In each chapter, a summarised information on various topics under the six thematic clusters including the missions is presented, focusing on the relevant opportunities for the specific ERA community.



The summary includes:

- **Topic ID**
- **Topic title**
- **Topic funding terms (CSA, IA, RIA)**
- **Link to the specific topic on the Funding & Tender opportunities Portal (ensuring easy and quick access to the latest information and updates on the call)**
- **The topic budget**
- **The project's expected funding**
- **Number of expected funded project(s)**
- **A short description of the topic**
- **A short description of the integrated ERA aspect**

In this structure, a specific topic may appear under a few different chapters, in each of them, only the relevant information to the specific ERA community is presented.

---

### Disclaimer

NCP\_WIDERA.NET did its best to ensure the accuracy and reliability of the summarised information in this document. However, as the information is summarised, potential applicants are strongly encouraged to extend and deepen their understanding on the topic directly on the Funding & Tender Opportunities Portal.

NCP\_WIDERA.NET does not accept any responsibility or liability for the accuracy, content, completeness, legality, or reliability of the information contained in this document.

# Gender Equality

---

## Addressing disabilities through the life course to support independent living and inclusion

[HORIZON-HLTH-2027-01-STAYHLTH-01](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **39.30 M€**  
Per project: **6.00 - 8.00 M€**  
Up to 5 projects

Proposals are to explore new ways to promote independent living and inclusion in society of persons with disabilities, reducing to the maximum possible the impact of barriers faced in their daily lives, and supporting the transition from institutions to living in the community while addressing all-encompassing aspects of personal support, such as community transformation, service provision, assistive and accessible technologies and environments.

→ Different aspects that could have an impact on persons with disabilities may be addressed, such as gender, age, socio-economic background, ethnicity, detection of risks factors leading to a loss of autonomy, the risk of overweight/obesity and related co-morbidities (e.g. diabetes, cardiovascular diseases), hospitalisation, nutrition (e.g. mother and child nutrition from pregnancy), high level of inactivity/sedentary lifestyle and related co-morbidities (e.g. frailty), physical activity/sports, screen-time dependency, smoking, drug use, alcohol use, stress, psychiatric and somatic diseases, loneliness and/or isolation, etc.

## Integrating climate-related exposures into the human exposome and characterising its changes in response to climate change

[HORIZON-HLTH-2027-01-ENVHLTH-02](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **45.00 M€**  
Per project: **10.00 - 11.00 M€**  
Up to 4 projects

Research activities under this topic should strengthen the use of the exposome approach (the totality of exposures) to study global exposures and generate evidence on their health implications. Proposals should focus on integrating climate-related factors into exposome research and understanding how the exposome changes in response to direct and indirect climate exposures. Moreover, research activities should be multiscale and multidisciplinary and account for the complexity and multifactorial nature of health determinants and the most pressing unmet medical needs in relation to environmental degradation and disrupted ecosystems. Proposals should include climate-relevant social determinants of health as part of their proposed activities.

→ Study the role of socioeconomic (e.g. income, energy poverty, occupation), demographic (e.g. gender, racial or ethnic origin, age) and behavioural (e.g. public trust, risk perception) factors in determining patterns of exposure, using the exposome approach to generate knowledge on intersectional vulnerability and resilience to exposome-driven (including climate-driven) health impacts.

→ When handling vulnerability data and indicators, sex-, gender-, race and ethnicity-disaggregated data should be collected and analysed, incorporating intersectional factors where feasible and relevant.

## Development of novel small molecule antiviral therapeutics for pathogens with epidemic potential

[HORIZON-HLTH-2027-01-DISEASE-05](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **44.20 M€**  
Per project: **9.00 - 11.00 M€**  
Up to 5 projects

This topic supports research and innovation to advance the development of antiviral therapies for emerging and re-emerging viral infections. Proposals should focus on novel or existing candidates targeting specific viruses or virus groups, aiming to improve scientific understanding, provide experimental antivirals

for clinical investigation, and deliver therapeutic options for epidemic or pandemic preparedness.

→ Attention should be paid to critical biological and social factors such as sex, age, ethnicity and disability.

## Development of monoclonal antibodies to prevent and treat infections from Flaviviruses

[HORIZON-HLTH-2027-01-DISEASE-06](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **37.30 M€**  
Per project: **9.00 - 10.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance the development of monoclonal antibody therapies for emerging and re-emerging viral infections. Proposals should focus on existing prophylactic and therapeutic candidates targeting specific Flaviviruses, aiming to improve scientific understanding, provide

experimental antibodies for clinical investigation, and deliver treatment options to strengthen epidemic and pandemic preparedness.

→ Attention should be paid to critical biological and social factors such as sex, age, ethnicity and disability.

## Development of monoclonal antibodies to prevent and treat infections from Filo-, Nairo-, Phenui-, Picorna- and Toga viruses

[HORIZON-HLTH-2027-01-DISEASE-07](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **37.30 M€**  
Per project: **9.00 - 10.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance the development of monoclonal antibody therapies for emerging and re-emerging viral infections. Proposals should focus on existing prophylactic and therapeutic candidates targeting specific viruses, aiming to improve scientific understanding, provide experimental

antibodies for clinical investigation, and deliver treatment options to strengthen epidemic and pandemic preparedness.

→ Attention should be paid to critical biological and social factors such as sex, age, ethnicity and disability.

## Development of innovative antimicrobials against pathogens resistant to antimicrobials

[HORIZON-HLTH-2027-01-DISEASE-08](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **44.20 M€**  
Per project: **8.00 - 10.00 M€**  
Up to 5 projects

This topic supports research and innovation to advance the development of therapeutic products targeting antimicrobial-resistant bacteria and fungi. Proposals should focus on existing candidates for specific pathogens, aiming to improve scientific understanding, provide access to innovative treatments, and deliver effective therapies to combat antimicrobial resistance and strengthen clinical options in Europe.

→ Attention should be paid to critical biological and social factors such as sex, age, ethnicity, disability and vulnerability.

## Prevention and management of chronic non-communicable diseases in children and young people (GACD)

[HORIZON-HLTH-2027-01-DISEASE-10](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **11.80 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic aims to improve prevention, early diagnosis, and management of non-communicable diseases (NCDs) in children and young people, particularly in disadvantaged populations. Proposals should generate evidence for equitable interventions, support policy development, and explore strategies to adapt and scale up solutions at local, regional, and national levels. Activities should engage communities and stakeholders to promote uptake and strengthen societal resilience.

→ Poverty, discrimination based on sex, race or ethnicity, religion or belief, disability, age, and other inequities are directly associated with reduced potential for equitable access to quality care. Proposals should consider relevant determinants of health (e.g. social, structural, commercial, economic) and discuss their potential impact on the effective implementation of the intervention(s).

→ If there is a focus on a particular population (e.g. gender, race, ethnicity, etc.), then the reason for this should be justified.

## Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications

[HORIZON-HLTH-2027-01-CARE-02](#)

RIA

HEALTH

●-----●  
**10/02/2027** **13/04/2027**  
 OPENING DEADLINE

Per topic: **38.00 M€**  
 Per project: **8.00 - 10.00 M€**  
 Up to 4 projects

This topic aims to improve medication safety and health outcomes by addressing adverse drug reactions (ADRs) linked to polypharmacy. Proposals should develop strategies to integrate genetic and biomarker data into clinical decision-making, reduce ADRs, and optimise medication use in patients with comorbidities. Activities should also support evidence-based updates to clinical guidelines and create educational programs for healthcare providers and patients.

→ Proposals should be sufficiently robust to examine differences across various populations, and also consider sex difference in drug reactions.

→ Poverty, discrimination based on sex, racial or ethnic origin, religion or belief, disability, age, and other inequities are directly associated with reduced potential for equitable access to quality care.

## Innovative healthcare interventions for non-communicable diseases

[HORIZON-HLTH-2027-02-DISEASE-01-two-stage](#)

RIA

HEALTH

●-----●-----●  
**10/02/2027** **13/04/2027** **22/09/2027**  
 OPENING 1st STAGE DEADLINE 2nd STAGE DEADLINE

Per topic: **63.80 M€**  
 Per project: **7.00 - 8.00 M€**  
 Up to 8 projects

This topic supports research and innovation to develop advanced healthcare interventions for major non-communicable diseases (NCDs), including cardiovascular, diabetes, chronic respiratory, and chronic kidney diseases. Proposals should provide state-of-the-art tools, data, and training, validate interventions in late-stage clinical trials, and promote FAIR data sharing. Activities should inform policy, engage patients and caregivers, and enable widespread adoption of innovative therapeutic approaches.

→ Take into account sex and gender differences in all relevant aspects throughout the research process, and consider stratification criteria such as age, disability, race or ethnicity, socio-economic status, genetic and epigenetic variations, etc., where relevant.

## Clinical trials for advancing innovative interventions for neurodegenerative diseases

[HORIZON-HLTH-2027-02-DISEASE-14-two-stage](#)

RIA

HEALTH

● **10/02/2027** ● **13/04/2027** ● **22/09/2027**  
 OPENING 1st STAGE DEADLINE 2nd STAGE DEADLINE

Per topic: **39.30 M€**  
 Per project: **Around 10.00 M€**  
 Up to 4 projects

This topic supports research and innovation to advance effective treatments for neurodegenerative diseases through cutting-edge knowledge, tools, and collaborative approaches. Proposals should strengthen data sharing and integration under FAIR principles, promote best practices and training, and inform policy for widespread implementation. Activities should actively engage

patients and caregivers to ensure interventions address real needs and deliver tangible benefits.

- Perform rigorous early-stage clinical trials into the safety and efficacy of the innovative interventions and their mode of administration, ensuring adequate cohorts/sample sizes with adequate representation of the patient population, including in terms of age, sex and ethnicity.
- Engage all relevant stakeholders (especially patients and patients' representatives for the disease, caregivers, clinicians, counsellors, regulators, etc.) to design end-user optimised interventions, applying gender-sensitive and intersectional approaches.

## Development of predictive biomarkers of disease progression and treatment response by using AI methodologies for chronic non-communicable diseases

[HORIZON-HLTH-2027-02-TOOL-01-two-stage](#)

RIA

HEALTH

● **10/02/2027** ● **13/04/2027** ● **22/09/2027**  
 OPENING 1st STAGE DEADLINE 2nd STAGE DEADLINE

Per topic: **44.20 M€**  
 Per project: **6.00 - 8.00 M€**  
 Up to 6 projects

This topic supports research and innovation to develop predictive biomarkers for improved management of chronic non-communicable diseases. Proposals should advance clinically validated biomarkers and AI-driven tools to guide disease progression assessment and treatment response, enabling personalised medicine. Activities should strengthen clinical

decision-making, improve health outcomes, and inform guidelines for biomarker-based research and healthcare implementation.

- Set-up a multidisciplinary collaboration to map and evaluate the available information and data on biomarkers currently used in the clinical setting, candidate biomarkers from past and ongoing clinical studies, which are scientifically proven as clinically relevant to the disease progression and treatment response for the chronic non-communicable diseases under study. This should include stratification by biological sex, and where feasible, integration of gender-related variables and sociodemographic determinants that may modulate disease trajectories or treatment efficacy.

## Advancing bio-printing of living cells for regenerative medicine

[HORIZON-HLTH-2027-03-TOOL-02](#)

RIA

HEALTH

03/06/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **39.30 M€**  
Per project: **7.00 - 10.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance bio-printing technologies for regenerative medicine. Proposals should develop complete bio-printing units for tissue regeneration, provide healthcare professionals with guidance on safe and effective use, and enable personalised treatments for unmet medical needs. Activities should focus on delivering innovative tools and approaches that improve patient outcomes and clinical practice.

→ Proposals under this topic may address any therapeutic area, i.e. any disease, dysfunction or defect. Sex differences at the cellular level should be taken into consideration.

## Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis

[HORIZON-HLTH-2027-03-TOOL-04](#)

RIA

HEALTH

03/06/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **39.30 M€**  
Per project: **10.00 - 12.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance integrated, personalized prevention and diagnostics through multi-scale, multi-organ patient models and Virtual Human Twin (VHT) technologies. Proposals should empower healthcare professionals with advanced tools to improve prevention and diagnosis in high-burden disease areas, deepen understanding of complex diseases and co-morbidities, and enable seamless integration of diverse modalities. Activities should ensure patients of all backgrounds benefit from tailored, accessible solutions that deliver real improvements in health outcomes.

→ Patients with diverse characteristics (e.g. of any sex, age group, racial or ethnic origin) benefit from improved, integrated and personalised prevention and diagnostics tools.

→ Availability and integration of the multi-modal data should be documented, and the ethical and sex dimensions be investigated.

## Towards Artificial General Intelligence (AGI) for healthcare

[HORIZON-HLTH-2027-03-TOOL-08](#)

CSA

HEALTH

**03/06/2027**  
OPENING

**22/09/2027**  
DEADLINE

Per topic: **2.90 M€**  
Per project: **Around 2.90 M€**  
Up to 1 project

This topic supports research and innovation to advance the next generation of frontier Artificial Intelligence (AI) models for healthcare through cutting-edge approaches and collaborative roadmaps. Proposals should strengthen understanding of how to develop and apply advanced AI, including leveraging AI Factories and expanding foundation models for inclusive, personalized medicine. Activities should enable effective use of highly heterogeneous, multimodal health data across anatomical scales

and foster multidisciplinary collaboration to create a shared roadmap toward Artificial General Intelligence (AGI) for healthcare.

→ Patients with diverse characteristics (e.g. of any sex, age group, racial or ethnic origin) benefit from improved, integrated and personalised prevention and diagnostics tools.

## Advisory support and network for countering and preventing radicalisation, extremism, hate speech and polarisation

[HORIZON-CL2-2027-01-DEMOCRACY-01](#)

CSA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

**13/05/2027**  
OPENING

**23/09/2027**  
DEADLINE

Per topic: **3.50 M€**  
Per project: **3.00 - 3.50 M€**  
Up to 1 project

The topic supports research to understand and counter radicalisation, extremism, hate speech and polarisation, which threaten democracy and social cohesion. Projects should combine SSH insights with practical collaboration among public authorities, civil society, educators, and communities. They should analyse root causes and online/offline mechanisms, develop and test inclusive, evidence-based solutions, and promote EU values.

A gender-sensitive, intersectional approach and links to existing EU initiatives and projects are required.

→ Proposals should integrate a gender-sensitive and intersectional approach to illustrate how radicalisation, extremism, hate speech and polarisation disproportionately affect different groups and groups of different ages.

## Women's, LGBTIQ and minority rights in a context of autocracy, conflict and geopolitical shifts

[HORIZON-CL2-2027-01-DEMOCRACY-02](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

The topic addresses the protection of vulnerable groups, including women, LGBTIQ people, and minorities, against rights violations in contexts of autocracy, conflict, and geopolitical instability. It calls for interdisciplinary, data-driven research to analyse threats, prevent gender-based and hate-motivated violence, and strengthen civil society resilience. The research should engage

policymakers and communities, develop actionable tools and strategies, and support inclusive governance and evidence-based policy.

- The proposed research should examine the intersection of age, gender, sex, sexual orientation, minority status, or migratory background, in contexts of democratic erosion, authoritarian governance, and geopolitical crises.
- Particular attention should be given to the restricted access to sexual and reproductive health rights during crises, armed conflicts, and geopolitical shifts, as well as the prevalence of gender-based violence (GBV).
- In such contexts, GBV can be frequently used as a coercive tactic, reinforcing discrimination and reversing progress on gender equality.

## Student and family engagement for developing a culture of democratic/civic participation

[HORIZON-CL2-2027-01-DEMOCRACY-03](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

The topic strongly addresses gender, public engagement, and science education by promoting inclusive, family- and school-based civic participation and an intersectional approach. Ethics, open science, and knowledge valorization are partially considered through attention to diverse communities, use of

existing tools, and recommendations for policymakers, but not explicitly formalized.

- Research should integrate an intersectional approach that is sensitive to gender and ability, by studying how students contribute to and respond to civic engagement efforts differently according to their identity and backgrounds.

## Addressing the impact of artificial intelligence, cyberviolence, and deepfakes on equality, democracy and inclusive societies

[HORIZON-CL2-2027-01-DEMOCRACY-04](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027

OPENING

23/09/2027

DEADLINE

Per topic: **20.00 M€**

Per project: **3.50 - 4.00 M€**

Up to 5 projects

This topic addresses the societal impacts of AI-driven technologies, including deepfakes and automated content generation, on equality, democracy, and public trust. It focuses on understanding and mitigating risks such as disinformation, bias, and cyberviolence, particularly gender-based and intersectional harms, while promoting ethical, transparent, and trustworthy AI governance. The research aims to enhance public resilience, media literacy, and inclusive policymaking through multidisciplinary collaboration and evidence-based approaches.

→ **Proposals should explore how AI-driven technologies and their use may either exacerbate or mitigate inequalities and discriminations based on sex, gender, sexual orientation, racial or ethnic background, religion or belief, age, and disability, particularly in access to information, decision-making, and representation.**

→ **Research should identify how AI may be used to amplify and upscale harm, what the nature of the AI-powered output is, and which groups are disproportionately affected by it, looking particularly at women and minorities, and explore interventions to prevent and mitigate these risks.**

→ **A comprehensive assessment of unregulated AI-induced risks of sexual exploitation, violence, and gender-based harm is largely missing for effective regulation, oversight, and prosecution.**

## Development aid and democratic governance

[HORIZON-CL2-2027-01-DEMOCRACY-05](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027

OPENING

23/09/2027

DEADLINE

Per topic: **12.00 M€**

Per project: **3.50 - 4.00 M€**

Up to 3 projects

This topic aims to strengthen the European Union's capacity to promote democracy, stability, and inclusive governance in low- and middle-income countries through more effective, evidence-based development cooperation. Research should investigate the complex relationships between development aid, democratic governance, inequality, security, and global challenges, including the roles of non-EU donors and emerging geopolitical actors. Projects are expected to identify innovative, gender-sensitive, and intersectional approaches to enhance the effectiveness of aid in supporting democratic institutions and reducing socio-economic and gender inequalities.

→ **The scope of this research topic is broad, encompassing the interplay between development aid, security, and democratic governance, with a focus on reducing socio-economic and gender inequalities, fostering democratic resilience, and promoting inclusive governance.**

→ **Proposals should use a gender-sensitive and intersectional approach in their research.**

## The role of private companies in democracy

[HORIZON-CL2-2027-01-DEMOCRACY-07](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **8.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 2 projects

This topic addresses the complex relationships between private companies, lobbying groups, and democratic governance in the EU. Projects should investigate how corporate actions impact democratic processes, policy-making, and public trust, considering human rights, diversity, inclusion, and gender-sensitive perspectives. Research should provide evidence-based recommendations for policymakers, enhance public understanding, and support civil society in holding

corporations accountable. Proposals are encouraged to explore participatory approaches, public engagement, and knowledge valorization, contributing to transparent, ethical, and inclusive governance.

→ Proposals should use a gender-sensitive and intersectional approach in their research to analyse how the actions of private companies in a democracy impact individuals' rights differently based on their identities.

## Global Human Rights and EU values

[HORIZON-CL2-2027-01-DEMOCRACY-08](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

Research should advance understanding of how EU and national policies, trade practices, and international cooperation affect human rights and gender equality globally. Projects should focus on empowering vulnerable and marginalized groups, promoting social justice, and strengthening accountability mechanisms, including courts and international organizations. Participatory and inclusive approaches are encouraged, fostering stakeholder engagement, collaboration with related EU projects, and innovative solutions that translate research into policy and

practice, with attention to ethics, gender equality, and human rights. The geographical focus includes the EU Neighbourhood, Western Balkans, and low- and lower middle-income countries, with international cooperation strongly encouraged.

→ The promotion of human rights and gender and age equality is a pressing concern for the - European Union in today's multipolar world, where vulnerable groups in a vulnerable situation and excluded or marginalized individuals, including ethnic and religious minorities, people with disabilities, migrants, as well as women, and LGBTIQ people, face persecution, discrimination, and violence.

## Open topic on reinvigorating and shielding European democracy

[HORIZON-CL2-2027-02-DEMOCRACY-09-two-stage](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY



Per topic: **22.00 M€**  
 Per project: **2.00 - 3.70 M€**  
 Up to 6 projects

The aim is to strengthen and safeguard European democracy by enhancing citizens' trust, participation, and engagement, promoting inclusiveness and fairness in democratic institutions, supporting civil society, and addressing emerging threats to democratic institutions, supporting civil society, and addressing emerging threats to democratic institutions, supporting civil society, and addressing emerging threats to democratic processes through research, innovation, and citizen-centered approaches.

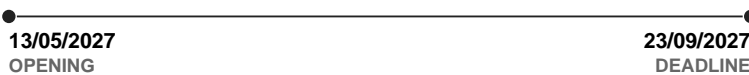
- Ensuring full, equal and meaningful political participation for everyone, regardless of sex, gender, racial or ethnic origin, religion or belief, disability, socioeconomic status, employment or age, fosters more stable and resilient democracies.
- The Commission is also preparing a Civil Society Strategy and has also announced an updated strategy on LGBTIQ equality, a new anti-racism strategy, a new gender equality strategy, and a roadmap for women's rights.

## Culture, heritage and creative industries for health and well-being

[HORIZON-CL2-2027-01-HERITAGE-04](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY



Per topic: **16.00 M€**  
 Per project: **3.00 - 4.00 M€**  
 Up to 4 projects

The topic focuses on systematically researching how cultural experiences, offered by cultural heritage institutions (CHIs) and the cultural and creative sectors (CCSI), can improve health and well-being. Projects are expected to develop evidence-based, scalable, and validated practices, engage key stakeholders, and mobilize cultural sectors to contribute to health outcomes. Key considerations include gender differences in participation, stakeholder engagement, practical application of knowledge, and building on existing research. Proposals may explore diverse approaches, such as crisis support, specific cultural industries (e.g., video games), or implementation research to promote broad uptake of effective cultural interventions.

- As appropriate for the focus chosen, projects should properly take the gender dimension into account, such as for instance gender differences in cultural participation and its consequences.

## Re-imagining the creative economy: the interplay between the cultural and creative sectors and industries and the social economy

[HORIZON-CL2-2027-01-HERITAGE-05](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **10.50 M€**  
Per project: **3.00 - 3.50 M€**  
Up to 3 projects

This topic explores how social economy principles can strengthen the sustainability, inclusivity, and resilience of the cultural and creative sectors (CCSIs). Projects will develop and test hybrid business models that combine social responsibility with economic viability, promote fair and gender-sensitive employment, and foster ethical, participatory, and community-driven innovation. Open science, citizen engagement, and science education are

encouraged to enhance transparency, collaboration, and public impact. Results will provide policy tools, knowledge valorization strategies, and pathways for sustainable research and creative careers across Europe.

→ **Workforce development strategies addressing precarious employment in creative sectors, including alternative employment structures, skill-sharing, and professional development, and enhancing socio-economic diversity and mobility in creative industries, using gender-sensitive and intersectional approaches to address inequalities.**

## Future-proofing sustainable cultural tourism

[HORIZON-CL2-2027-01-HERITAGE-06](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **14.50 M€**  
Per project: **4.00 - 4.80 M€**  
Up to 3 projects

The topic supports sustainable and regenerative cultural tourism through digital innovation, inclusivity, and policy co-creation. Projects will deliver evidence-based strategies that make cultural tourism a driver of sustainability, equality, and better working conditions. Focus 1: Ethical, inclusive AI and foresight tools for resilient, authentic tourism. Focus 2: Community-based and

cross-border models for sustainable tourism in emerging destinations. All projects should promote knowledge sharing, policy uptake, and social inclusion across the EU and beyond.

→ **Evidence-based policy recommendations and solutions for integrating cultural tourism into strategies for regenerative sustainability, environmental protection (for example, from degradation or biodiversity loss), digital transformation, social inclusion and gender equality at all levels of government.**

## Societal impact of cultural heritage

[HORIZON-CL2-2027-01-HERITAGE-07](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.00 M€**  
Per project: **2.50 - 3.00 M€**  
Up to 5 projects

This topic aims to enhance understanding of how cultural heritage contributes to societal resilience, inclusion, cohesion, and democratic values in contemporary Europe. Research should examine how heritage shapes civic engagement, social innovation, and shared identities, while fostering inclusive participation and access to culture. Projects are expected to

develop forward-looking narratives and propose policy recommendations, guidance, and tools to strengthen the societal role of heritage

- **Proposals should provide an analysis of the representation and overview of different gender identities and intersecting factors such as racial or ethnical background, disability or socioeconomic background, in cultural fields.**
- **Proposals should explore how gender aspects have been absent, or forgotten, in major supranational cultural narratives.**
- **Proposals should provide actionable recommendations on how to promote a more inclusive and diverse representation, including in the cultural content, and to address the absence of diverse representations in the cultural field.**

## Impact of access to nature-positive environments in promoting social cohesion and reducing inequalities in urban and peri-urban settings

[HORIZON-CL2-2027-01-TRANSFO-01](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

The topic focuses on understanding how equitable access to quality green and blue spaces in (peri-)urban areas contributes to social inclusion, wellbeing, climate resilience, and community cohesion. It seeks to generate evidence on how inclusive management of environmental commons can reduce inequalities,

foster civic engagement, and support fair transitions toward climate-resilient and nature-positive communities.

- **Proposals are expected to adopt a gender-sensitive and intersectional approach to analyse differential access to nature-positive environments across population groups.**

## Impact of in-kind benefits on income distribution and on vulnerable populations

[HORIZON-CL2-2027-01-TRANSFO-02](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **10.00 M€**  
Per project: **3.00 - 3.30 M€**  
Up to 3 projects

This topic supports research on mapping in-kind benefits across EU Member States and developing a comprehensive measurement framework. Projects should assess availability, gaps, and redistributive effects of non-cash services, identify reasons for non-take-up, and provide operational advice for reducing inequality. Activities should adopt a gender-sensitive and intersectional approach and deliver actionable insights for fair and cohesive policy design.

→ The overall aim is to close the knowledge gap covering various dimensions. Therefore, it is expected that proposals apply a gender-sensitive and intersectional approach, including age, to their research.

## The impact of EU labour mobility on the Member States of the EU

[HORIZON-CL2-2027-01-TRANSFO-04](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic supports research on the economic and social impacts of labour mobility within the EU, including effects on wages, fiscal budgets, and social systems. Projects should develop models, forecasts, and actionable recommendations to maximise benefits while addressing challenges such as demographic change, green and digital transitions, and social fairness. Activities should ensure data comparability and inform policy for future-proof mobility strategies.

→ Variations across different groups (including - but not limited to - gender, age, level of qualification) could be explored.

## Persons with disabilities: opportunities for labour inclusion and social protection through the life course

[HORIZON-CL2-2027-01-TRANSFO-07](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic aims to promote the labour market inclusion of persons with disabilities by developing evidence-based policies and scalable interventions that reduce employment gaps and social inequalities. Research should collect disaggregated data, assess barriers, and explore innovative approaches such as digital tools, accessible workplaces, and tailored upskilling pathways. Projects are expected to engage stakeholders, including persons with disabilities, employers, and policymakers, to ensure practical, transferable solutions with societal and economic impact.

→ Different types of work - adapted to the often-hidden talents of persons with disabilities - should be explored, taking into account their competences and abilities, disability type, level, sex and age.

## Scaling and deploying innovations in migration management

[HORIZON-CL2-2027-01-TRANSFO-08](#)

IA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.00 M€**  
Per project: **3.00 - 3.75 M€**  
Up to 4 projects

This topic aims to enhance the impact of EU-funded migration research by identifying, assessing, and scaling up innovative solutions from past Horizon 2020 and Horizon Europe projects for policy and operational use. Proposals should ensure ethical, gender-sensitive, and inclusive approaches while actively engaging stakeholders, fostering knowledge transfer, and promoting the valorization of research outputs. Activities may include pilots, co-creation processes, and structured dialogues between researchers, policymakers, and civil society to strengthen the EU migration policy ecosystem and support evidence-based decision-making.

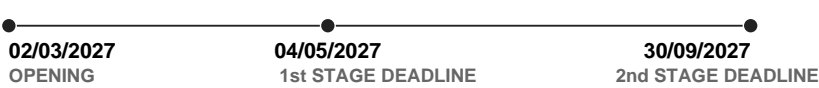
→ Proposals may incorporate a gender-sensitive and intersectional approach in their research if relevant, by collecting data based for example on age, ability, ethnic and racial background, sex, socioeconomic status, and religion or belief to ensure that identified migration-related innovations align with real-world needs of people in migratory situation.

## Improving socio-economic outcomes for persons with dementia and informal caregivers

[HORIZON-CL2-2027-02-TRANSFO-09-two-stage](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY



Per topic: **16.00 M€**  
 Per project: **around 3.20 M€**  
 Up to 5 projects

The aim is to develop, scale up, and implement person-centered interventions that improve the quality of life for people with dementia and reduce the burden on informal caregivers, while generating evidence to inform gender-sensitive, sustainable, and inclusive policies and care systems across Europe.

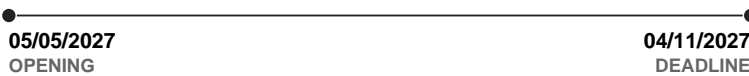
- Researchers (including from SSH disciplines) and policymakers have access to improved, gender-sensitive data on dementia care to inform policies (in particular national strategies and EU aging policy), optimise resource allocation, and enhance the effectiveness of care models.
- Women, especially those in vulnerable situations such as those from lower socio-economic backgrounds, often face additional pressures in managing caregiving responsibilities, which may exacerbate pre-existing inequalities.
- Proposals can focus on groups in vulnerable situations (e.g. migrants, lower socio-economic populations, people with disabilities) for gender-responsive and inclusive interventions.

## Online harms detection and investigation tools using a short development cycle model

[HORIZON-CL3-2027-01-FCT-01](#)

IA

CIVIL SECURITY FOR SOCIETY



Per topic: **7.833 M€**  
 Per project: **Around 7.833 M€**  
 Up to 1 project

This topic supports research and innovation to develop efficient, adaptable tools for detecting and investigating diverse forms of online harms through collaborative approaches. Proposals should enable rapid deployment of targeted solutions and training for Police Authorities, ensure flexibility via modular toolsets that integrate new functionalities and respond to emerging threats, and foster strong partnerships among researchers, policymakers, and law enforcement. Activities should prioritize usability, legal and ethical compliance, and alignment with real operational needs to deliver tangible impact.

- Safeguarding online spaces for all users, regardless of their gender identity or expression.

## Community policing in diverse societies in Europe

[HORIZON-CL3-2027-01-FCT-02](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **6.00 M€**  
Per project: **Around 3.00 M€**  
Up to 2 projects

This topic supports research and innovation to strengthen community policing in diverse and fragile societies through inclusive tools, skills, and training. Proposals should enable Police Authorities to engage effectively with communities and foster trust, addressing challenges linked to diversity among citizens and within police forces. Activities should deliver modern,

evidence-based training curricula tailored to post-conflict contexts and the needs of individuals from varied social, ethnic, and religious backgrounds, as well as marginalized groups such as migrants, LGBTQ+ people, and returnees from conflict zones.

→ Proposals should also seek to identify and develop effective practices and training programs that encourage a deeper understanding of diversity among police personnel and integrate a gender-sensitive approach when relevant.

## Effective and evidence-based responses to the increased availability and use of synthetic drugs and stimulants in Europe

[HORIZON-CL3-2027-01-FCT-05](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **8.00 M€**  
Per project: **Around 4.00 M€**  
Up to 2 projects

This topic focuses on developing evidence-based strategies to address the growing prevalence of synthetic drugs and stimulants in the EU. Proposals should strengthen prevention, treatment, and harm reduction approaches, equip security practitioners with tools and technologies to combat drug-related violence and

trafficking, and enhance understanding of external drivers influencing drug markets to support effective policymaking.

→ Reducing violence and offending exploring strategies to mitigate the violence and criminal behaviour associated with the use and marketing of synthetic drugs. This involves understanding the socio-economic and cultural factors, including the gender, age, or other social factors, that contribute to these phenomena and proposing targeted interventions.

## Open topic on research and innovation for effective management of EU external borders that promotes fundamental rights and EU values

[HORIZON-CL3-2027-01-BM-01](#)

RIA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **8.00 M€**  
Per project: **Around 4.00 M€**  
Up to 2 projects

This topic supports innovative research to address unforeseen challenges and disruptive solutions in border management and security. Proposals should develop and test knowledge and technology solutions for border surveillance, checks, customs, supply chain security, and civilian maritime and aviation security. Activities must ensure that these solutions protect and promote fundamental rights of EU citizens and Third Country Nationals while aligning with EU values.

→ Proposals should be convincing in explaining the methods they intend to use for demonstrating, testing and validating the proposed tools and solutions ensuring that the intersectional perspectives of diverse groups, including gender, sex, age, disabilities, race or ethnicity, sexual orientation and migrant status are integrated and considered.

## Societal resilience, engagement of the younger generations and digital innovation for disaster resilience

[HORIZON-CL3-2027-01-DRS-02](#)

RIA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **6.00 M€**  
Per project: **Around 3.00 M€**  
Up to 2 projects

This topic aims to strengthen societal resilience by engaging younger generations in disaster preparedness, response, and recovery through digital innovation and community involvement. Proposals should develop interactive education programs using gamification and digital tools, foster youth participation in resilience initiatives, and create training resources to improve awareness, risk perception, and adaptive behaviour before, during, and after disasters.

→ Projects should adopt an intersectional approach that considers the diverse characteristics of young people, including gender, age, ethnicity, and other factors, to ensure inclusivity and relevance in disaster preparedness and resilience strategies.

## Enhancing decision support system for disaster crises: leveraging emerging technologies for improved civil preparedness and crisis management

[HORIZON-CL3-2027-01-DRS-03](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **9.00 M€**  
Per project: **Around 3.00 M€**  
Up to 3 projects

This topic supports research and innovation to strengthen decision support systems for disaster crises by integrating emerging technologies and trustworthy AI. Proposals should enhance reliability, adaptability, and transparency of existing systems, enabling faster and more informed responses during emergencies. Activities should leverage near real-time data to improve situational awareness, develop tools that boost civil preparedness and operational efficiency from early warning to

early action, and integrate advanced analytics to support authorities and first responders in managing diverse disaster scenarios.

→ **Emphasis should be placed on integrating advanced data analysis and predictive modelling to anticipate disaster developments and guide interventions, while ensuring that the systems are transparent, explainable, and built on principles of trustworthiness, inclusive and gender sensitive and ethical AI use.**

## Enhancing preparedness for large-scale cross-border disasters

[HORIZON-CL3-2027-01-DRS-04](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **8.00 M€**  
Per project: **Around 4.00 M€**  
Up to 2 projects

This topic supports research and innovation to enhance preparedness for large-scale, cross-border disasters through advanced, immersive training technologies. Proposals should leverage virtual reality (VR), augmented reality (AR), and Digital Twins to deliver realistic simulations that strengthen readiness and response capabilities of emergency personnel and decision-makers. Activities should develop diverse crisis

scenarios for practical training, improve knowledge-sharing from past emergencies, and foster transnational collaboration to enable timely, effective action from early warning to early response.

→ **Recommendations taken into account a gender-sensitive approaches should also improve crisis simulations by considering diverse needs and experiences.**

## Accelerating uptake through open proposals for advanced SME innovation

[HORIZON-CL3-2027-01-SSRI-01](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **4.50 M€**  
Per project: **Around 1.50 M€**  
Up to 3 projects

This topic supports research and innovation to advance mature technological solutions that address EU security policy priorities through collaborative and market-oriented approaches. Proposals should foster partnerships between SMEs across Member States and Associated Countries, involve security end-users as validators and early adopters, and promote cooperation between small companies, research organizations, and industry to accelerate technology transfer and innovative business models. Activities should strengthen the innovation capacity of EU SMEs

and start-ups, improve access to finance and international markets, and deliver solutions aligned with priorities such as fighting crime and terrorism, disaster resilience, border management, and infrastructure protection. Projects are encouraged to be SME-led and should aim for completion within two years.

- This topic aims to offer a collaborative environment for small and medium
- innovators to tailor their innovations to the specific needs of civil security end-users, taking
- into account the urge to address the diverse needs of all citizens, regardless of gender, age or
- ability.

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

[HORIZON-CL3-2027-01-SSRI-02](#)

CSA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **2.00 M€**  
Per project: **Around 1.00 M€**  
Up to 2 projects

This topic supports research and innovation to prepare the ground for a future pre-commercial procurement (PCP) action aimed at advancing innovative technologies for civil security. Proposals should bring together end-users and public procurers from multiple countries to define shared needs and requirements for solutions that enhance border security, fight crime and terrorism, protect infrastructure and public spaces, and strengthen societal

resilience against natural or human-made disasters. Activities should consolidate a committed group of potential buyers and provide clear evidence for the necessity of a PCP action, including comparative analysis of technology alternatives. Projects should be completed within one year.

- In developing technology solutions, societal and gender aspects (e.g., perception of security, possible side effects of technological solutions, societal resilience) are taken into account in a comprehensive and thorough manner.

## Unlocking the potential of academic intellectual assets for industry, SMEs and startups

[HORIZON-CL4-2027-01-MAT-PROD-42](#)

CSA

DIGITAL, INDUSTRY AND SPACE

22/09/2026  
OPENING

02/02/2027  
DEADLINE

Per topic: **2.00 M€**  
Per project: **Around 1.00 M€**  
Up to 2 projects

This topic supports enhanced valorisation of intellectual assets, including dormant patents, to accelerate green and digital technology adoption by industry and SMEs. Projects should involve students, researchers, and innovators in developing models and tools for easier IP access. Activities include

hackathons, workshops, and summer camps with industry partners, promoting gender balance and inclusiveness in knowledge valorisation.

→ **Proposals submitted under this topic should pay particular attention to reducing the gender gap and promoting diversity in knowledge valorisation, and include dedicated measures to foster gender balance and inclusiveness in this field.**

## Assessing the performance of policy instruments to inform climate change mitigation action

[HORIZON-CL5-2027-01-D1-09](#)

RIA

CLIMATE, ENERGY AND MOBILITY

17/11/2026  
OPENING

04/03/2027  
DEADLINE

Per topic: **9.00 M€**  
Per project: **Around 3.00 M€**  
Up to 3 projects

This topic supports the development and improvement of methodologies for assessing the effectiveness of EU and national climate policies in reducing greenhouse gas emissions. Projects should combine ex-ante and ex-post evaluations, apply advanced econometric and digital tools, and foster interdisciplinary collaboration. Activities should strengthen networks between

researchers and policymakers, ensure social acceptability, and provide actionable insights for fair and effective climate mitigation strategies.

→ **This topic is expected to assess the performance of EU policies and measures for reducing GHG emissions. The focus is on sectors not covered by the current EU Emission Trading System (ETS 1) . This would include gaining insights into factors that influence behavioural change and acceptance of policies, taking into account gender-specific aspects. Actions should consider economic, social, distributional and other effects of mitigation action, including trade-offs and co-benefits such as vis-à-vis climate resilience.**

## Understanding and avoiding maladaptation to climate change

[HORIZON-CL5-2027-01-D1-10](#)

RIA

CLIMATE, ENERGY AND MOBILITY

17/11/2026  
OPENING

04/03/2027  
DEADLINE

Per topic: **18.00 M€**  
Per project: **5.00 - 6.00 M€**  
Up to 3 projects

This topic supports research and innovation to prevent and correct maladaptation in climate strategies through improved knowledge, tools, and frameworks. Proposals should comprehensively retrieve existing evidence and generate new insights for integration into key EU repositories such as Climate-ADAPT and the EU Mission on Adaptation portal. Activities should strengthen

risk and adaptation assessment frameworks by embedding maladaptation considerations and deliver practical guidelines and tools to support stakeholders in designing and implementing effective adaptation strategies at EU and Member State levels.

→ The analysis should integrate the perspectives of public and private stakeholders and end-users, apply intersectional approach and include data disaggregated by gender, where relevant and feasible.

## Renewable Energy Valleys in Africa to increase energy security and energy access in Africa

[HORIZON-CL5-2027-02-D3-10](#)

IA

CLIMATE, ENERGY AND MOBILITY

03/12/2026  
OPENING

31/03/2027  
DEADLINE

Per topic: **9.00 M€**  
Per project: **Around 4.5 M€**  
Up to 2 projects

This topic supports research and innovation to strengthen EU-AU collaboration on climate change and sustainable energy through inclusive, impactful actions. Proposals should advance the Strategic Partnership by improving the visibility of EU Science Diplomacy in Africa and supporting Global Gateway priorities, while accelerating progress toward African countries' Paris Agreement targets. Activities should promote the roll-out of local and regional renewable energy solutions for electricity, heat, and

fuel needs, foster fair trade between Africa and Europe, and create sustainable skills and jobs within renewable energy value chains. Projects should enhance the readiness, reliability, performance, and affordability of renewable energy systems to drive economic growth and resilience in African communities.

→ A gender sensitive approach could further support the activities, taking into account relevant groups in a vulnerable situation such as rural communities, and women.

## Assessing the effect of airport operations on air quality and noise in nearby communities

[HORIZON-CL5-2027-03-D5-20](#)

RIA

CLIMATE, ENERGY AND MOBILITY

15/12/2026  
OPENING

14/04/2027  
DEADLINE

Per topic: **7.00 M€**  
Per project: **Around 3.5 M€**  
Up to 2 projects

This topic supports research and innovation to assess and mitigate the environmental and health impacts of airport operations. Proposals should measure and monitor air quality at multiple locations in and around airports, and evaluate water quality near airports close to water bodies using in vitro testing or remote sensing. Activities should deliver improved emission

factors for inventories and projections, provide real-world data to inform EU and national air quality and noise plans, and recommend enhanced certification and testing methods. Projects should also develop methodologies to assess health impacts of pollutants and noise and apply them to selected test sites.

→ The analysis should be supported by gender disaggregated data collection and intersectional analysis.

## Enhancing Mobility for All: affordable, reliable, and accessible multimodal transport for inclusive rural and urban connectivity – Societal Readiness pilot

[HORIZON-CL5-2027-06-D6-08](#)

IA

CLIMATE, ENERGY AND MOBILITY

03/06/2027  
OPENING

07/10/2027  
DEADLINE

Per topic: **21.00 M€**  
Per project: **Around 7.00 M€**  
Up to 3 projects

This topic supports research and innovation to improve rural-urban mobility through inclusive, integrated solutions. Proposals should provide strategies, best practices, and innovative approaches that enhance availability, accessibility, and affordability of transport for vulnerable populations. Activities should pilot multimodal solutions ensuring seamless first- and last-mile connectivity and develop implementation plans with local authorities and operators. Projects should also address social

needs and concerns, fostering trust and uptake, and promote behavioural change toward healthier, safer, and more sustainable mobility and lifestyles.

→ Analyse the demand for mobility services in regions and communities affected by transport poverty and investigate which drivers could facilitate transport users in a vulnerable situation (including consideration of gender disparities in mobility and access to transport) to use public transport or other shared mobility options (including e.g. underutilised regional and secondary rail lines or feeder services to main rail corridors).

→ Develop new sustainable and inclusive integrated multimodal solutions that ensure seamless transitions between rural and urban transport modes, improving first- and last-mile connectivity. Solutions should focus on vulnerable and low-income households (including consideration of gender disparities in mobility and access to transport), and should combine, in an optimal (economic, social, environmental, and operational) way, the various modal transport offers to go beyond forced car ownership. Developing new digital platforms is out of the scope of this topic.

## Living Labs for the eradication and/or management of invasive alien species

[HORIZON-CL6-2027-01-BIODIV-04](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **24.00 M€**  
Per project: **Around 8.00 M€**  
Up to 3 projects

This topic supports the creation of living labs to co-design and test innovative solutions for preventing, eradicating, and managing invasive alien species. Projects should establish transboundary living labs, integrate participatory research, and develop scalable strategies using tools such as citizen science, eDNA, and AI. Activities should enhance governance, empower stakeholders, and deliver FAIR data to protect ecosystems, improve resilience, and support EU biodiversity and climate objectives.

→ A gender-sensitive and inclusive approach should be integrated, examining how invasive alien species affect individuals' livelihoods and well-being differently.

## Living labs driving transformative change via knowledge integration and inclusive governance

[HORIZON-CL6-2027-01-BIODIV-06](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **14.00 M€**  
Per project: **Around 7.00 M€**  
Up to 2 projects

This topic supports living labs to co-create and validate nature-positive solutions for biodiversity and societal challenges. Projects should develop digital tools for decision-support, offer training for policymakers and community leaders, and ensure interdisciplinary collaboration. Activities must integrate cultural and natural heritage, address scaling and transferability, and involve diverse stakeholders in open, user-centered governance to deliver inclusive, locally adapted solutions.

→ In this topic the gender dimension should also be integrated.

## Health of ecosystems and wild species, predictions and impacts on human health, in the face of existing and emerging stressors, from a One Health approach

[HORIZON-CL6-2027-01-BIODIV-07](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **14.00 M€**  
Per project: **Around 7.00 M€**  
Up to 2 projects

This topic supports research to predict the health of ecosystems and wild species under existing and emerging stressors using a One Health approach. Projects should integrate transdisciplinary knowledge to assess impacts on human health, propose benchmark protocols, and deliver actionable policy recommendations. Activities should contribute to EU Green Deal and biodiversity strategies, mainstream One Health, and address knowledge gaps identified by IPBES assessments.

→ The call highlights the need to address vulnerable groups and intersectional aspects when assessing health impacts. This should include disability and intersectional aspects and the groups in the most vulnerable situations in society (e.g. low-income communities, youth, older people, persons with disabilities, LGBTIQ people, people with racial or religious minority background).

## Unleashing the potential of sustainable small-scale aquatic food production and recreational fisheries for prosperous local communities

[HORIZON-CL6-2027-02-FARM2FORK-06](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **10.00 M€**  
Per project: **Around 5.00 M€**  
Up to 2 projects

This topic aims to unlock the potential of small-scale aquatic food production and recreational fisheries to strengthen local economies and promote sustainability. Projects should develop innovative tools and business models, integrate ecosystem-based management, and foster digital and technological solutions. Activities must address climate and biodiversity challenges, support cultural traditions, and enhance knowledge transfer and capacity building for small-scale actors.

→ Selected proposals should develop innovative methodologies to assess environmental and socio-economic contributions of relevant small-scale actors to the prosperity of local communities within the broader aquatic food system, taking into account a gender sensitive approach and the specific needs of groups in vulnerable situations.

## African Union – European Union Partnership on Food and Nutrition Security and Sustainable Agriculture (FNSSA)

[HORIZON-CL6-2027-02-FARM2FORK-09](#)

CSA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

● **20/04/2027**  
OPENING

● **23/09/2027**  
DEADLINE

Per topic: **6.75 M€**  
Per project: **Around 6.75 M€**  
Up to 1 project

This topic strengthens the African Union–European Union partnership on food and nutrition security and sustainable agriculture by improving coordination of research and innovation policies and funding instruments. Projects should operationalize the FNSSA roadmap, support the International Research

Consortium, and promote innovation scale-up through mentoring, seed funding, and cascading funding, with special attention to women, youth, and diaspora entrepreneurs.

→ Promote start-ups and other innovative SMEs by providing a space for mentoring and accelerating innovative business concepts, including social innovation and upscaling in view of African or European food business entrepreneurs with special consideration of women, young entrepreneurs and the diaspora using cascading funding opportunities.

## Strengthening plant health: addressing emerging plant pest risks

[HORIZON-CL6-2027-02-FARM2FORK-01-two-stage](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

● **04/02/2027**  
OPENING

● **08/04/2027**  
1st STAGE DEADLINE

● **14/09/2027**  
2nd STAGE DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 6.00 M€**  
Up to 2 projects

This topic aims to strengthen plant health by addressing emerging pest risks that threaten agriculture and forestry. Projects should improve understanding of pest biology and drivers of emergence, develop rapid and sustainable detection and control measures, and assess socio-economic and environmental impacts. Activities must support integrated pest management and provide robust

scientific evidence for decision-making aligned with EU plant health policies.

→ When relevant, consider a gender sensitive and inclusive approach and the specific needs of groups in vulnerable situations.

## Towards a Europe of Bioeconomy Places

[HORIZON-CL6-2027-01-CIRCBIO-06](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

● **20/04/2027**  
OPENING

● **22/09/2027**  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 6.00 M€**  
Up to 2 projects

This topic aims to foster systemic transitions towards “Bioeconomy Places” that combine local innovation with EU priorities for sustainability and circularity. Projects should define benchmarks for qualifying Bioeconomy Places, establish pilot sites, and develop plans for capacity building, multi-stakeholder

partnerships, and new business models. Activities must integrate training, funding access, and policy recommendations to accelerate bioeconomy deployment.

→ Foster multi-stakeholder partnerships with local actors, taking into account a gender-sensitive and inclusive approach and the specific needs of groups in vulnerable situations.

## Replacing hazardous substances in biocidal products

[HORIZON-CL6-2027-01-ZEROPOLLUTION-01](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 4.00 M€**  
Up to 3 projects

This topic supports the development of safe and sustainable bio-based substances to replace hazardous active substances in biocidal products. Projects should innovate within the 'Safe and Sustainable by Design' framework, test and validate alternatives for wood preservatives or insecticides, and assess their safety and effectiveness. Activities should contribute to reducing health and environmental risks while promoting biodiversity and compliance with EU regulations.

→ Projects should include social sciences and humanities (SSH) in testing the safety of the developed substances on humans, especially including the analysis of groups in vulnerable situations, and the diversity in terms of sex, disability, age, race or ethnicity, religion or belief, gender, etc.

## Developing effective air quality planning strategies through innovative multi-scale modelling

[HORIZON-CL6-2027-01-ZEROPOLLUTION-02](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **9.80 M€**  
Per project: **Around 4.90 M€**  
Up to 2 projects

This topic aims to develop innovative multi-scale air quality modelling systems to support effective planning strategies and policy implementation. Projects should create integrated, easy-to-use models that capture spatial and temporal dynamics, improve micro-scale resolution, and provide actionable insights for decision-making. Activities should enhance governance, reduce population exposure, and deliver reliable information and alerts to protect public health.

→ Population groups in vulnerable situations are disproportionately affected by air pollution. Proposals should consider the vulnerability dimension (e.g. for children, older people, women, people with lower socio-economic status, people with underlying health conditions) when approaching different scale analyses and provide recommendations on whether and how links could be made with data on social and spatial inequalities related to air pollution exposure and benefits of mitigation measures in developing inclusive air quality plans and in urban planning.

## Governance, sustainable development and international politics of a future ice-free Arctic

[HORIZON-CL6-2027-02-CLIMATE-01](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **16.00 M€**  
Per project: **Around 8.00 M€**  
Up to 2 projects

This topic supports transdisciplinary research on governance, sustainable development, and international politics in a future ice-free Arctic. Projects should advance knowledge of Arctic regime changes, enhance monitoring capabilities, and deliver evidence-based recommendations for sustainable development, resilience, and cooperation. Activities must integrate Indigenous

and local knowledge, address gender and inclusion, and strengthen global partnerships to inform policy and conservation strategies.

→ Actions should conduct trans- and multi-disciplinary research, include aspects of gender, SSH, equality and inclusion, and intergenerational concerns, and strengthen the inclusion of different knowledge systems (Indigenous Knowledge, Local Knowledge and Science) in broadening our understanding the multifaceted governance, sustainable development and international politics of an ice-free Arctic.

## Strengthening rural communities' resilience to shocks

[HORIZON-CL6-2027-02-COMMUNITIES-01](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.00 M€**  
Per project: **Around 5.00 M€**  
Up to 3 projects

This topic supports research and innovation to strengthen rural communities' resilience to climate, environmental, and socio-economic shocks. Projects should assess vulnerabilities, measure resilience, and co-design inclusive governance strategies. Activities must engage local actors, mobilise resources, and provide evidence-based solutions for

preparedness, recovery, and adaptation, fostering sustainable and equitable rural development.

→ Assess the different types of shocks (understood as sudden disruptions) that can impact the livelihoods, well-being, gender-based differences, and resilience of rural communities.

→ Foster inclusive, participatory, and anticipatory governance by actively engaging women, youth, and people in a vulnerable situation in the development and implementation of disaster risk reduction and management plans, thereby strengthening local governance and ensuring their needs and perspectives are fully integrated into planning and decision-making.

## Empowering local urban food systems entrepreneurship and innovation

[HORIZON-CL6-2027-02-COMMUNITIES-02](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 6.00 M€**  
Up to 2 projects

This topic supports transformative and inclusive innovation in local urban food systems to boost entrepreneurship and competitiveness. Projects should develop decentralized food innovation ecosystems, pilot business models, and foster mentorship and co-creation. Activities must accelerate market

uptake, scaling, and replication of sustainable, climate-smart solutions, strengthening resilience and well-being in urban communities.

→ **Proposals should integrate the gender dimension where applicable. Consideration of other social categories besides gender (disability, age, socioeconomic status, ethnic and/or cultural origin, sexual orientation, etc.), and their intersections, should be also ensured.**

## Fostering generational renewal in agriculture via EU advisory network

[HORIZON-CL6-2027-03-GOVERNANCE-06](#)

CSA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

04/02/2027  
OPENING

11/05/2027  
DEADLINE

Per topic: **4.50 M€**  
Per project: **Around 4.50 M€**  
Up to 1 project

Proposals under this topic should aim at strengthening the EU advisory network to foster generational renewal in agriculture. Actions should equip advisors with updated knowledge, tools, and training to support young farmers and new entrants, promote innovative business strategies, and facilitate farm succession. Projects should enhance collaboration, develop resources, and

raise awareness to make farming an attractive career choice for future generations.

→ **Advisors involved in supporting young farmers and new entrants can also contribute to advancing gender equality and inclusion in the agricultural sector.**

## Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers

[HORIZON-MISS-2027-02-CANCER-02](#)

IA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **20.00 M€**  
Per project: **7.00 - 10.00 M€**  
Up to 3 projects

This topic supports research and innovation to improve diagnosis and treatment of lung, bowel, breast, and prostate cancer through evidence-based, accessible clinical research programmes. Proposals should foster collaboration across European cancer infrastructures to reduce inequalities in research capacity and access to innovative diagnostics and therapies. Activities should

involve patients in participatory research, reflect local healthcare contexts and diversity, and ensure sex-, gender-, and age-disaggregated data. All datasets, tools, and models should follow open science principles and be shared via the future UNCAN.eu platform.

→ Data should be disaggregated by sex, gender, age and other relevant variables, such as by measures of socio-economic status or ethnicity.

## Phase 1 including first-in-human clinical trials to test biomarker-guided medicines or multi-modal treatment interventions for patients with rare or very rare cancers or cancer subtypes

[HORIZON-MISS-2027-02-CANCER-03](#)

RIA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **24.00 M€**  
Per project: **7.00 - 9.00 M€**  
Up to 3 projects

This topic supports research and innovation to provide patients with rare or very rare cancers access to tailored biomarker-guided medicines or multi-modal treatments through clinical trials or compassionate use programmes. Proposals should cover preclinical validation, early-phase trials, and patient-reported outcomes, involve diverse stakeholders and regulators, and ensure sex-, gender-, and age-disaggregated data. Activities

should follow open science principles, share data via the future UNCAN.eu platform, and leverage resources from the Knowledge Centre on Cancer within the EU Cancer Mission "Diagnosis and Treatment" cluster.

→ Data should be disaggregated by tumour biology, sex, gender, age and other relevant variables, such as by measures of socio-economic status or ethnicity.

## Towards community-driven business models: coastal and freshwaters sustainable tourism

[HORIZON-MISS-2027-03-OCEAN-04](#)

IA

RESTORE OUR OCEAN AND WATERS BY 2030

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **6.00 M€**  
Per project: **1.00 - 1.50 M€**  
Up to 4 projects

This topic aims to support community-driven, sustainable marine, coastal, and freshwater tourism initiatives that strengthen local entrepreneurship while protecting and restoring aquatic ecosystems. Projects will test the feasibility and socio-economic viability of innovative business models that combine tourism with biodiversity conservation, community engagement, and capacity-building. Activities must be demonstrated in at least three sites across different countries within a single Mission

“lighthouse”/ basin and involve inclusive participation of local communities, including vulnerable groups. The call seeks scalable, replicable solutions that reduce tourism pressures, foster behavioural change, and establish long-term governance and financing mechanisms for sustainable tourism development.

→ These activities should consider the specific needs and challenges of diverse individuals and groups in local communities, including groups in a vulnerable situation, with a focus on promoting gender equality and non-discrimination addressing the intersectionality with poverty and social exclusion.

## Inclusive and climate resilient multimodal passenger hubs enhancing modal shift towards sustainable transport and shared mobility

[HORIZON-MISS-2027-04-CIT-03](#)

IA

CLIMATE-NEUTRAL AND SMART CITIES

09/02/2027  
OPENING

10/07/2027  
DEADLINE

Per topic: **18.00 M€**  
Per project: **Around 9.00 M€**  
Up to 2 projects

This topic focuses on climate resilience of major multimodal passenger hubs' infrastructures and services within and between cities as well as peri-urban and rural areas. At least three demonstrators per project are required. Proposals should include activities promoting the New European Bauhaus principles (sustainability, aesthetics, and inclusion) and should be

implemented within the framework of a Sustainable Urban Mobility Plan (SUMP) or equivalent plan of the participating cities.

→ Increase inclusivity, accessibility and improved experience for all passengers at multimodal hubs, by proposing mobility solutions that respond to the needs of transports users, irrespective of their age, gender, economic or social status, including equal access for persons with reduced mobility/disabilities.

# Open Science

---

## Integrating climate-related exposures into the human exposome and characterising its changes in response to climate change

[HORIZON-HLTH-2027-01-ENVHLTH-02](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **45.00 M€**  
Per project: **10.00 - 11.00 M€**  
Up to 4 projects

Research activities under this topic should strengthen the use of the exposome approach (the totality of exposures) to study global exposures and generate evidence on their health implications. Proposals should focus on integrating climate-related factors into exposome research and understanding how the exposome changes in response to direct and indirect climate exposures. Moreover, research activities should be multiscale and

multidisciplinary and account for the complexity and multifactorial nature of health determinants and the most pressing unmet medical needs in relation to environmental degradation and disrupted ecosystems. Proposals should include climate-relevant social determinants of health as part of their proposed activities.

→ Researchers, policymakers, healthcare practitioners and the public have a more comprehensive understanding of the human exposome and the interactions between climatic, environmental and socio-behavioural factors, supported by FAIR data linking these exposures to disease and health outcomes.

→ Projects should make the tools developed as part of their research available on the IHEN Exposome Toolbox and upload their data sets in the IHEN Data Catalogue.

## Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications

[HORIZON-HLTH-2027-01-CARE-02](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **38.00 M€**  
Per project: **8.00 - 10.00 M€**  
Up to 4 projects

This topic aims to improve medication safety and health outcomes by addressing adverse drug reactions (ADRs) linked to polypharmacy. Proposals should develop strategies to integrate genetic and biomarker data into clinical decision-making, reduce ADRs, and optimise medication use in patients with comorbidities. Activities should also support evidence-based updates to clinical

guidelines and create educational programs for healthcare providers and patients.

→ The further use of results generated by the projects funded under this topic should be ensured through data sharing with the relevant stakeholders and the European Medicines Agency (EMA), in view of possible adoption of deprescribing or adjusted-prescribing guidelines by relevant authorities at EU and national levels.

## Innovative healthcare interventions for non-communicable diseases

[HORIZON-HLTH-2027-02-DISEASE-01-two-stage](#)

RIA

HEALTH



Per topic: **63.80 M€**  
Per project: **7.00 - 8.00 M€**  
Up to 8 projects

This topic supports research and innovation to develop advanced healthcare interventions for major non-communicable diseases (NCDs), including cardiovascular, diabetes, chronic respiratory, and chronic kidney diseases. Proposals should provide state-of-the-art tools, data, and training, validate interventions in late-stage clinical trials, and promote FAIR data sharing. Activities should inform policy, engage patients and caregivers, and enable widespread adoption of innovative therapeutic approaches.

→ Scientific and clinical communities make wide use of relevant databases and/or integrate them with existing infrastructures for storage and sharing of collected data according to FAIR principles.

→ Exploit existing data, health data infrastructures, biobanks, registries and/or cohorts, together with the generation of new data that should be managed in line with the FAIR principles and contribute to emerging research infrastructures established in the framework of the European Health Data Space (EHDS), when relevant.

## Clinical trials for advancing innovative interventions for neurodegenerative diseases

[HORIZON-HLTH-2027-02-DISEASE-14-two-stage](#)

RIA

HEALTH



Per topic: **39.30 M€**  
Per project: **Around 10.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance effective treatments for neurodegenerative diseases through cutting-edge knowledge, tools, and collaborative approaches. Proposals should strengthen data sharing and integration under FAIR principles, promote best practices and training, and inform policy for widespread implementation. Activities should actively engage patients and caregivers to ensure interventions address real needs and deliver tangible benefits.

→ The scientific and clinical communities make wide use of relevant databases and/or integrate them with existing infrastructures for storage and sharing of collected data according to FAIR principles, thereby encouraging further use of the data.

## Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis

[HORIZON-HLTH-2027-03-TOOL-04](#)

RIA

HEALTH

03/06/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **39.30 M€**  
Per project: **10.00 - 12.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance integrated, personalized prevention and diagnostics through multi-scale, multi-organ patient models and Virtual Human Twin (VHT) technologies. Proposals should empower healthcare professionals with advanced tools to improve prevention and diagnosis in high-burden disease areas, deepen understanding of complex diseases and co-morbidities, and enable seamless

integration of diverse modalities. Activities should ensure patients of all backgrounds benefit from tailored, accessible solutions that deliver real improvements in health outcomes.

→ Proposals should contribute to the objectives of the European VHT Initiative and to the Platform for Advanced VHT Models, with project assets made available on the Platform and interoperable with its technical specifications.

## Women's, LGBTIQ and minority rights in a context of autocracy, conflict and geopolitical shifts

[HORIZON-CL2-2027-01-DEMOCRACY-02](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

The topic addresses the protection of vulnerable groups, including women, LGBTIQ people, and minorities, against rights violations in contexts of autocracy, conflict, and geopolitical instability. It calls for interdisciplinary, data-driven research to analyse threats, prevent gender-based and hate-motivated violence, and strengthen civil society resilience. The research should engage

policymakers and communities, develop actionable tools and strategies, and support inclusive governance and evidence-based policy.

→ Where applicable, proposals should leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud (EOSC), as well as data from relevant Data Spaces.

→ Particular efforts should be made to ensure that the data produced in the context of this topic is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Addressing the impact of artificial intelligence, cyberviolence, and deepfakes on equality, democracy and inclusive societies

[HORIZON-CL2-2027-01-DEMOCRACY-04](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **20.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 5 projects

This topic addresses the societal impacts of AI-driven technologies, including deepfakes and automated content generation, on equality, democracy, and public trust. It focuses on understanding and mitigating risks such as disinformation, bias, and cyberviolence, particularly gender-based and intersectional harms, while promoting ethical, transparent, and trustworthy AI governance. The research aims to enhance public resilience, media literacy, and inclusive policymaking through multidisciplinary collaboration and evidence-based approaches.

- Where applicable, proposals should leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud (EOSC), as well as data from relevant Data Spaces.
- Particular efforts should be made to ensure that the data produced in the context of this topic is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Identifying user-focused solutions to support news media freedom

[HORIZON-CL2-2027-01-DEMOCRACY-06](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

This topic supports research and innovation to strengthen free and independent news media in Europe. Projects should address key data gaps on audience behaviour, market dynamics, and news sector challenges, fostering resilient journalism and democratic engagement. Research should explore innovative, citizen-inclusive business and distribution models, enhance media sector interoperability, and promote FAIR and open data practices. Collaborative consortia involving academia, civil society, and media actors are encouraged, with a focus on actionable insights, knowledge sharing, and scalable solutions that benefit society, democracy, and the European news ecosystem.

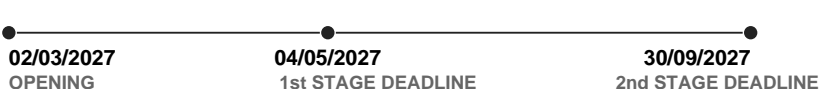
- Where applicable, leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud (EOSC), as well as data from relevant Data Spaces.
- Ensure that the data produced in the context of this topic is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Open topic on reinvigorating and shielding European democracy

[HORIZON-CL2-2027-02-DEMOCRACY-09-two-stage](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY



Per topic: **22.00 M€**  
 Per project: **2.00 - 3.70 M€**  
 Up to 6 projects

The aim is to strengthen and safeguard European democracy by enhancing citizens' trust, participation, and engagement, promoting inclusiveness and fairness in democratic institutions, supporting civil society, and addressing emerging threats to democratic processes through research, innovation, and citizen-centered approaches.

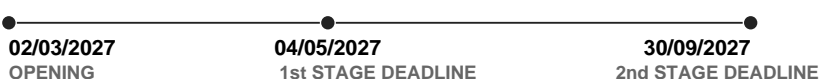
- Where applicable, proposals should leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud (EOSC), as well as data from relevant Data Spaces.
- Particular efforts should be made to ensure that the data produced in the context of this topic is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Open topic: Impact-driven research on realising the full potential of cultural heritage, arts and cultural and creative industries

[HORIZON-CL2-2027-02-HERITAGE-09-two-stage](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY



Per topic: **20.00 M€**  
 Per project: **2.00 - 4.00 M€**  
 Up to 5 projects

This topic aims to advance groundbreaking research and innovation in cultural heritage, arts, and cultural and creative industries to drive sustainable innovation and strengthen a European sense of belonging. It seeks projects that generate transformative, actionable knowledge with clear societal, economic, and cultural impact.

- Where applicable, proposals should leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud (EOSC), as well as data from relevant Data Spaces.
- Particular efforts should be made to ensure that the data produced in the context of this research is FAIR (Findable, Accessible, Interoperable and Re-usable).

## The impact of EU labour mobility on the Member States of the EU

[HORIZON-CL2-2027-01-TRANSFO-04](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic supports research on the economic and social impacts of labour mobility within the EU, including effects on wages, fiscal budgets, and social systems. Projects should develop models, forecasts, and actionable recommendations to maximise benefits while addressing challenges such as demographic change, green and digital transitions, and social fairness. Activities should ensure data comparability and inform policy for future-proof mobility strategies.

- Where applicable, proposals should leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud (EOSC), as well as data from relevant Data Spaces.
- Particular efforts should be made to ensure that the data produced in the context of this topic is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Trusted, secure, quality future digital travel credentials

[HORIZON-CL3-2027-01-BM-02](#)

RIA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **8.00 M€**  
Per project: **Around 4.00 M€**  
Up to 2 projects

This topic supports research and innovation to develop secure and interoperable digital travel credentials (DTCs) for future cross-border travel. Proposals should design, test, and integrate advanced capabilities for issuing, validating, and sharing DTCs, while incorporating innovative biometric technologies and acquisition modalities. Activities should enhance connectivity, interoperability, and emergency document issuance to strengthen border security and facilitate seamless travel.

- The project should develop and/or contribute to reference biometric sample quality assessments standards for these biometric modalities included in the DTCs, compatibly with existing relevant tools such as the Open Source Face Image Quality (OFIQ), or improving forward-looking interoperability, for example between contact and contactless fingerprint data.

## Enhancing decision support system for disaster crises: leveraging emerging technologies for improved civil preparedness and crisis management

[HORIZON-CL3-2027-01-DRS-03](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027

OPENING

04/11/2027

DEADLINE

Per topic: **9.00 M€**

Per project: **Around 3.00 M€**

Up to 3 projects

This topic supports research and innovation to strengthen decision support systems for disaster crises by integrating emerging technologies and trustworthy AI. Proposals should enhance reliability, adaptability, and transparency of existing systems, enabling faster and more informed responses during emergencies. Activities should leverage near real-time data to improve situational awareness, develop tools that boost civil preparedness and operational efficiency from early warning to

early action, and integrate advanced analytics to support authorities and first responders in managing diverse disaster scenarios.

→ Where applicable, proposals should leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud, Destination Earth as well as data from relevant Data Spaces. Particular efforts should be made to ensure that the data produced in the context of this topic is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Enhancing preparedness for large-scale cross-border disasters

[HORIZON-CL3-2027-01-DRS-04](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027

OPENING

04/11/2027

DEADLINE

Per topic: **8.00 M€**

Per project: **Around 4.00 M€**

Up to 2 projects

This topic supports research and innovation to enhance preparedness for large-scale, cross-border disasters through advanced, immersive training technologies. Proposals should leverage virtual reality (VR), augmented reality (AR), and Digital Twins to deliver realistic simulations that strengthen readiness and response capabilities of emergency personnel and decision-makers. Activities should develop diverse crisis

scenarios for practical training, improve knowledge-sharing from past emergencies, and foster transnational collaboration to enable timely, effective action from early warning to early response.

→ Where applicable, proposals should leverage the data and services available through European Research Infrastructures federated under the European Open Science Cloud, Destination Earth as well as data from relevant Data Spaces. Particular efforts should be made to ensure that the data produced in the context of this topic is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Demand-side 3C pilot demonstrators on converged Telco Edge Cloud Infrastructure

[HORIZON-CL4-2027-04-DATA-08](#)

IA

DIGITAL, INDUSTRY AND SPACE

17/11/2026  
OPENING

18/03/2027  
DEADLINE

Per topic: **38.00 M€**  
Per project: **Around 19.00 M€**  
Up to 2 projects

This topic supports demand-side pilots validating the transformative potential of 3C telco-edge-cloud infrastructure across strategic sectors. Projects should integrate advanced features like AI, XR/AR, generative AI, and post-quantum security into real-world applications, focusing on smart mobility and other verticals. Activities should leverage open-source components and

ensure robust data governance aligned with European data space principles.

- The pilot demonstrators should exploit in particular openApplication Programming Interfaces and open-source components as developed by the supply side pilot, e.g. including the use of capabilities to implement specific communication management services (e.g. Open RAN security, RIC VNF...), up-take of existing standards and relevant open-source projects (e.g., Sylva, ANUKET, Nephio, CAMARA, etc.).
- The pilot demonstrators are expected to re-use as far as possible existing open-source frameworks, i.e. open-source software governed by communities of contributors, that will provide key technology components for the operation of the 3C/ telco-edge-cloud supply-side large scale pilot. These open-source frameworks should be made available to the Open Internet Stack Support for Scale.
- Proposals are expected to detail a robust data governance model for the data generated and processed within the pilots. This model should address data sovereignty, interoperability with Common European Data Spaces, and alignment with principles from initiatives like Gaia-X. It should outline clear mechanisms for secure and compliant data sharing between the demand-side (users) and supply-side (infrastructure providers), establishing the trust necessary for a functional data economy on top of the 3C infrastructure.

## EU Frontier AI Initiative: Developing frontier AI solutions that are safe and computationally efficient within Apply AI

[HORIZON-CL4-2027-04-DIGITAL-EMERGING-11](#)

RIA

DIGITAL, INDUSTRY AND SPACE

17/11/2026  
OPENING

18/03/2027  
DEADLINE

Per topic: **44.00 M€**  
Per project: **Around 44.00 M€**  
Up to 1 project

This topic supports research and innovation actions under the EU Frontier AI Initiative to develop sovereign, safe-by-design, and computationally efficient frontier AI models. Projects should advance multimodal and agentic capabilities while addressing energy and compute constraints. Research should focus on safety, robustness, and interpretability. Results must link with EU

AI initiatives and be shared via the AI-on-demand platform.

- When possible, proposals should build on and reuse public results from relevant previous funded actions.

## Better understanding and attribution of land and ocean carbon sources and sinks

[HORIZON-CL5-2027-01-D1-12](#)

RIA

CLIMATE, ENERGY AND MOBILITY

17/11/2026  
OPENING

04/03/2027  
DEADLINE

Per topic: **25.00 M€**  
Per project: **Around 5.00 M€**  
Up to 5 projects

This topic supports research and innovation to advance understanding of carbon cycle dynamics across oceanic and terrestrial systems under varying climate scenarios. Proposals should deepen knowledge of CO<sub>2</sub> sources and sinks, their drivers and responses to human interventions, and improve consistency in estimating anthropogenic emissions and removals from land.

Activities should also enhance representation and quantification of lateral carbon transfers and foster integration of insights from climate science and national reporting to strengthen mitigation strategies.

→ The rules are described in General Annex G. The following exceptions apply:

→ Beneficiaries will be subject to the following additional obligations regarding open science practices: Open access to any new modules, models or tools developed from scratch or substantially improved with the use of EU funding under the action must be ensured through documentation, availability of model code and input data developed under the action.

## Next generation scenarios for informing climate and sustainability transitions

[HORIZON-CL5-2027-01-D1-13](#)

RIA

CLIMATE, ENERGY AND MOBILITY

17/11/2026  
OPENING

04/03/2027  
DEADLINE

Per topic: **24.00 M€**  
Per project: **Around 4.00 M€**  
Up to 6 projects

This topic aims to advance climate scenario frameworks to better inform low-emission, climate-resilient pathways. Projects should improve Integrated Assessment Models or develop alternative approaches, integrating adaptation, policy representation, and diverse socio-economic narratives. Activities should promote transdisciplinary collaboration and stakeholder co-design, ensuring scenarios are inclusive, actionable, and aligned with

global assessments to support robust decision-making at multiple scales.

→ The rules are described in General Annex G. The following exceptions apply:

→ Beneficiaries will be subject to the following additional obligations regarding open science practices: Open access to any new modules, models or tools developed from scratch or substantially improved with the use of EU funding under the action must be ensured through documentation, availability of model code and input data developed under the action.

## Innovative technologies and solutions to improve wave and tidal energy systems

[HORIZON-CL5-2027-02-D3-09](#)

IA

CLIMATE, ENERGY AND MOBILITY

03/12/2026  
OPENING

31/03/2027  
DEADLINE

Per topic: **43.00 M€**  
Per project: **Around 43.00 M€**  
Up to 1 project

This topic supports the development and demonstration of innovative wave and tidal energy technologies to advance the Strategic Energy Technology (SET) Plan priorities. Projects should focus on improving efficiency, reliability, sustainability, and cost-effectiveness across the full lifecycle of ocean energy systems. Activities include breakthrough research, validation, and

demonstration under controlled conditions, fostering alignment among stakeholders and accelerating market uptake.

- The consortium should define measures to maximise the impact of the successful project and
- for that will contribute to the relevant Knowledge Community and Impact Network of the Clean Energy Transition Partnership and share communicable results with the European R&D community.

## Large scale operational validation and upscaling of state-of-the-art (Generative) AI tools and models powering a next generation digital energy system

[HORIZON-CL5-2027-02-D3-24](#)

IA

CLIMATE, ENERGY AND MOBILITY

03/12/2026  
OPENING

31/03/2027  
DEADLINE

Per topic: **20.00 M€**  
Per project: **Around 10.00 M€**  
Up to 2 projects

This topic supports research and innovation to advance secure, frugal AI solutions for real-time grid operations and consumer empowerment in distributed energy systems. Proposals should deliver energy-, resource-, data-, and cost-efficient AI tools that enhance reliability and sustainability, integrate with the upgraded digital spine of the energy system, and enable energy-saving applications. Activities should scale learning capabilities at edge

nodes and federated systems using agent-based architectures, and establish a governance framework and operating model for Gen(AI)-powered digital infrastructures.

- Validate (demo site and operational grid) and scale secure state-of-the-art specialised frugal (energy- and resource-efficient, data- and cost-efficient, locally deployed and sustainable) open-source (Generative-)AI tools and models for real-time grid (and market, if relevant) monitoring, balancing, forecasting and consumer empowerment in a distributed energy system.
- The selected projects are expected, where available, to make use of and further develop commonly agreed European standards and to actively collaborate and contribute to the work of established and de facto European standards developing organisations and open-source communities and platforms.

## Advanced TSO control rooms to enhance grid observability, stability and resilience

[HORIZON-CL5-2027-07-D3-25](#)

IA

CLIMATE, ENERGY AND MOBILITY

04/08/2027  
OPENING

01/12/2027  
DEADLINE

Per topic: **28.50 M€**  
Per project: **Around 9.50 M€**  
Up to 3 projects

This topic supports research and innovation to enhance the reliability, resilience, and efficiency of electricity transmission grids through advanced digital solutions. Proposals should improve grid observability and forecasting of supply, demand, capacity, and flexibility, while enabling transmission system operators (TSOs) to adopt modern tools that strengthen interoperability across networks. Activities should deliver vendor-agnostic reference

architectures and solutions to advance TSO control room design and operations, ensuring efficient congestion management and robust system performance.

- Leverage modern solutions, notably digital twins and artificial intelligence.
- Use security-by-design and advanced protection mechanisms against cyber threats.
- Use and/or develop, to the greatest extent possible, open-source software solutions and or software modules.

## Advanced Distribution Management Systems (ADSM) for more efficient and flexible distribution grids

[HORIZON-CL5-2027-07-D3-26](#)

IA

CLIMATE, ENERGY AND MOBILITY

04/08/2027  
OPENING

01/12/2027  
DEADLINE

Per topic: **28.50 M€**  
Per project: **Around 9.50 M€**  
Up to 3 projects

This topic supports research and innovation to enhance the reliability, resilience, and efficiency of electricity distribution grids through advanced digital solutions. Proposals should enable effective congestion management and empower distribution system operators (DSOs) to adopt modern tools that improve interoperability with TSOs and other DSOs. Activities should

deliver vendor-agnostic reference architectures, solutions, and tools to advance Active Distribution System Management (ADSM) design and operations, ensuring efficient management of a broad range of grid services.

- Leverage modern solutions, notably digital twins and artificial intelligence.
- Use security-by-design and advanced protection mechanisms against cyber threats.
- Use and/or develop, to the greatest extent possible, open-source software solutions and or software modules.

## Community of practice - Data-Driven Decision-Making in Energy

[HORIZON-CL5-2027-07-D3-28](#)

CSA

CLIMATE, ENERGY AND MOBILITY

04/08/2027  
OPENING

01/12/2027  
DEADLINE

Per topic: **6.00 M€**  
Per project: **Around 6.00 M€**  
Up to 1 project

This topic supports research and innovation to strengthen EU-wide cooperation on data-driven solutions for grid planning, operation, and market integration. Proposals should improve knowledge sharing, provide advanced planning and simulation tools for grid development and RES integration, and foster open-source solutions and FAIR data practices. Activities should promote collaboration across the energy value chain, leverage

AI-powered tools, and ensure research outputs remain accessible and reusable beyond project completion.

- Coordinated processes to generate new and innovative open-source solutions, software modules etc. that are added to the existing and/or new repositories that support the development of grids and integration of high shares of RES.
- Promotion of opensource practices and collaboration across the energy sector value chain to foster the industrialization of shared methods and standards in and by the energy industry.
- Support to researchers and research organizations to maintain their research results FAIR (findable, accessible, interoperable, reusable) beyond research project ending and accommodating for technology evolution.

## Thermal energy optimisation and waste heat recovery of high energy demand IT rooms in buildings or small edge data centres

[HORIZON-CL5-2027-05-D4-06](#)

IA

CLIMATE, ENERGY AND MOBILITY

05/05/2027  
OPENING

15/09/2027  
DEADLINE

Per topic: **15.75 M€**  
Per project: **Around 5.25 M€**  
Up to 3 projects

This topic supports research and innovation to improve energy efficiency and sustainability in IT infrastructure within buildings. Proposals should enhance open access to performance data and best practices for owners, operators, and the IT and building sectors. Activities should develop innovative designs for IT rooms and small edge data centres that valorise waste heat through

advanced thermal management techniques, processes, and tools.

- Improved open access to performance data, sharing of best-practices and useful knowledge and information for owners and operators of IT infrastructure, as well as the IT and building sectors.

## Demonstration of industrial excess/waste heat conversion to mechanical or electrical power

[HORIZON-CL5-2027-05-D4-09](#)

IA

CLIMATE, ENERGY AND MOBILITY

05/05/2027  
OPENING

15/09/2027  
DEADLINE

Per topic: **13.50 M€**  
Per project: **Around 6.75 M€**  
Up to 2 projects

This topic supports research and innovation to accelerate industrial excess and waste heat recovery and conversion to power, driving decarbonisation in hard-to-abate sectors. Proposals should enable at least one industrial sector in the EU or Associated Countries to develop pathways and business models for measurable improvements in heat recovery and conversion,

potentially combined with energy storage. Activities should deliver solutions that enhance energy efficiency, flexibility, reliability, safety, and profitability while ensuring climate and environmental protection and robust physical and cyber security.

→ Develop open technical and economical guidelines and open tools for integrating such systems into SCADA (Supervisory Control and Data Acquisition) and EMS (Energy Management System) infrastructures of existing plants, and for developing innovative business model of heat valorisation as a flexible electricity generation offered to stabilise the power grid.

## Integrating Remote Sensing and in-situ observations of Biodiversity, towards a fully interoperable observation and data framework

[HORIZON-CL6-2027-01-BIODIV-01](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **10.00 M€**  
Per project: **Around 5.00 M€**  
Up to 2 projects

This topic supports the integration of remote sensing and in-situ biodiversity observations into a fully interoperable data framework. Projects should develop multisensory data systems combining omics, ground-based, and satellite data, deliver FAIR workflows, and enable AI-driven predictive analytics. Activities should address critical knowledge gaps, demonstrate use cases across

ecosystems, and ensure interoperability with EU and global biodiversity frameworks to support policy and restoration goals.

→ Achieving the goals of the EU biodiversity strategy for 2030, the Kunming-Montreal Global Biodiversity Framework, and assessing progress towards their defined targets, requires coherent, integrated and long-term monitoring approaches, underpinned by FAIR data systems.

→ Deliver FAIR data, harmonization workflows and processing protocols supporting data integration from genome to space and verify the use of generated datasets on identified analysis needs.

→ Proposals should link observation data to emerging socio-economic, climate, agriculture, forestry, fisheries and environmental data and to relevant data infrastructures, including, if applicable, the European Open Science Cloud (EOSC) and the European Common Data Spaces and SAGE.

## Living Labs for the eradication and/or management of invasive alien species

[HORIZON-CL6-2027-01-BIODIV-04](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **24.00 M€**  
Per project: **Around 8.00 M€**  
Up to 3 projects

This topic supports the creation of living labs to co-design and test innovative solutions for preventing, eradicating, and managing invasive alien species. Projects should establish transboundary living labs, integrate participatory research, and develop scalable strategies using tools such as citizen science, eDNA, and AI. Activities should enhance governance, empower stakeholders,

and deliver FAIR data to protect ecosystems, improve resilience, and support EU biodiversity and climate objectives.

→ Concrete efforts should be made to ensure that the data produced in the context of the funded projects is FAIR (Findable, Accessible, Interoperable and Re-usable), particularly for real-time data feeds, exploring workflows that can provide 'FAIR-by-design' data, i.e., data that is FAIR from its generation.

→ Possibilities offered by the European Open Science Cloud (EOSC) to store and give access to research data should be considered.

## Microbiome for terrestrial livestock sustainability and health within a One Health approach

[HORIZON-CL6-2027-02-FARM2FORK-03](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **11.80 M€**  
Per project: **5.00 - 6.00 M€**  
Up to 2 projects

This topic promotes microbiome-based research to improve livestock health and sustainability within a One Health framework. Projects should investigate microbiome interactions across animals, plants, and the environment, develop integrated monitoring systems, and design intervention strategies to reduce antimicrobial use and zoonotic risks. Activities must foster cross-disciplinary collaboration and create platforms for data

sharing and standardization to support sustainable livestock systems.

→ Researchers' communities and innovators in the livestock sector have access to a platform of tools for data sharing, knowledge exchange, capacity building and standardization in microbiome research and its applications through synergies with other platforms in a One Health context.

## Developing effective air quality planning strategies through innovative multi-scale modelling

[HORIZON-CL6-2027-01-ZEROPOLLUTION-02](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **9.80 M€**  
Per project: **Around 4.90 M€**  
Up to 2 projects

This topic aims to develop innovative multi-scale air quality modelling systems to support effective planning strategies and policy implementation. Projects should create integrated, easy-to-use models that capture spatial and temporal dynamics, improve micro-scale resolution, and provide actionable insights for decision-making. Activities should enhance governance, reduce

population exposure, and deliver reliable information and alerts to protect public health.

→ Concrete efforts should be made to ensure that the data produced is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Improve the capacity to monitor and reduce air pollution from agriculture

[HORIZON-CL6-2027-01-ZEROPOLLUTION-03](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 6.00 M€**  
Up to 2 projects

This topic aims to improve monitoring and reduction of air pollution from agriculture through innovative methodologies and practical solutions. Projects should enhance MRV tools, consolidate knowledge on emission factors, and develop farming practices and technologies to reduce pollutants. Activities should build capacity among farmers and advisors, promote uptake of

mitigation measures, and support EU policies for cleaner air and sustainable agriculture.

→ Concrete efforts should be made to ensure that the data and methodologies produced in the context of the funded projects follow the FAIR principles (Findable, Accessible, Interoperable and Re-usable).

## Governance, sustainable development and international politics of a future ice-free Arctic

[HORIZON-CL6-2027-02-CLIMATE-01](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **16.00 M€**  
Per project: **Around 8.00 M€**  
Up to 2 projects

This topic supports transdisciplinary research on governance, sustainable development, and international politics in a future ice-free Arctic. Projects should advance knowledge of Arctic regime changes, enhance monitoring capabilities, and deliver evidence-based recommendations for sustainable development, resilience, and cooperation. Activities must integrate Indigenous

and local knowledge, address gender and inclusion, and strengthen global partnerships to inform policy and conservation strategies.

→ All in-situ data collected through actions funded from this call should follow INSPIRE principles and be available through open access repositories supported by the European Commission (Copernicus and EMODnet). Concrete efforts should be made to ensure that the data produced in the context of the funded projects is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Carbon farming innovation and scale-up

[HORIZON-CL6-2027-02-CLIMATE-03](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 6.00 M€**  
Up to 2 projects

This topic supports innovation and scale-up of carbon farming to enable cost-effective certification under the EU Carbon Removals and Carbon Farming Regulation (CRCF). Projects should develop advanced technologies and harmonised MRV systems, maintain open-access data, and build stakeholder capacity. Activities must

reduce administrative burden, facilitate certification uptake, and promote awareness among practitioners, buyers, and financiers.

→ Maintain open-access lists of models, sampling protocols, datasets of emission factors and other relevant data to harmonise sustainability benchmarks for carbon farming activities, enhance the robustness of company-level and national greenhouse gas inventories for the land sector and the agricultural sector, and ensure the comparability and interoperability of all CRCF uses.

## Unlocking a safe operating space for Antarctica and the Southern Ocean

[HORIZON-CL6-2027-02-CLIMATE-04](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

● **20/04/2027**  
OPENING

● **23/09/2027**  
DEADLINE

Per topic: **22.00 M€**  
Per project: **Around 11.00 M€**  
Up to 2 projects

This topic supports multidisciplinary research to unlock a safe operating space for Antarctica and the Southern Ocean. Projects should advance understanding of ocean-cryosphere-climate interactions, ecosystem vulnerability, and tipping points, improve monitoring systems, and provide evidence-based recommendations for conservation and governance. Activities must contribute to global assessments, inform policy, and strengthen international cooperation for long-term sustainability.

→ All in-situ data collected through actions funded from this topic should follow INSPIRE principles and be available through open access repositories supported by the European Commission (Copernicus, and EMODnet). Concrete efforts should be made to ensure that the data produced in the context of the funded projects is FAIR (Findable, Accessible, Interoperable and Re-usable).

## Open topic: Innovative solutions for the Water Resilience Strategy

[HORIZON-CL6-2027-02-CLIMATE-01-two-stage](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

● **04/02/2027**  
OPENING

● **08/04/2027**  
1st STAGE DEADLINE

● **14/09/2027**  
2nd STAGE DEADLINE

Per topic: **11.00 M€**  
Per project: **Around 5.50 M€**  
Up to 2 projects

This topic supports innovative solutions for implementing the European Water Resilience Strategy. Projects should develop and demonstrate disruptive approaches to restore the water cycle, enable water-smart economies, and ensure clean and affordable water for all. Activities must involve relevant stakeholders, foster future uptake and upscaling, and integrate multi-actor collaboration to enhance resilience and sustainability.

→ Improve hydrological and ecological monitoring to better assess the impacts of various water resources management actions and interventions, while facilitating cross-border collaboration and open access to data.

## AI supporting informed advice for farmers and foresters to improve competitiveness and sustainability

[HORIZON-CL6-2027-03-GOVERNANCE-04](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

04/02/2027  
OPENING

11/05/2027  
DEADLINE

Per topic: **11.80 M€**  
Per project: **5.00 - 6.00 M€**  
Up to 2 projects

This topic supports the development and deployment of AI-based solutions to provide tailored, impartial advice to farmers and foresters. Projects should harness multimodal data, co-develop tools with end-users, and improve awareness and skills for AI adoption. Activities must ensure interoperability, privacy-preserving techniques, and wide dissemination to boost competitiveness, sustainability, and resilience in agriculture and forestry.

→ The curated datasets, to be released as outputs, should be interoperable to maximise reuse, in order to support information fusion and third-party usage of the data.

## Increasing knowledge flows to practice within AKIS via EU thematic knowledge hubs

[HORIZON-CL6-2027-03-GOVERNANCE-05](#)

CSA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

04/02/2027  
OPENING

11/05/2027  
DEADLINE

Per topic: **7.00 M€**  
Per project: **Around 3.50 M€**  
Up to 2 projects

This topic supports the creation of EU thematic knowledge hubs to strengthen Agricultural Knowledge and Innovation Systems (AKIS). Projects should compile and disseminate practical knowledge, best practices, and innovative solutions, provide training and networking services, and empower advisors with tailored, accessible content. Activities must foster collaboration among AKIS actors and ensure long-term knowledge flow to practice.

→ Ensure that all resources are created with interoperability, adaptability and transferability in mind to facilitate their continued use and transfer/integration across diverse platforms and stakeholders.

## Researching and applying the potential of Artificial Intelligence to foster climate resilience at the regional and local levels

[HORIZON-MISS-2027-01-CLIMA-02](#)

RIA

ADAPTATION TO CLIMATE CHANGE

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 3.00 M€**  
Up to 4 projects

This topic supports the application of Artificial Intelligence (AI) to accelerate climate adaptation efforts of European regions and local authorities, in alignment with the AI Continent Action Plan and the EU Mission on Adaptation to Climate Change. Projects should develop and demonstrate AI-powered tools that enhance data accessibility, forecasting, and informed decision-making for climate resilience. They may also apply AI to strengthen

adaptation in specific sectors such as agriculture, water management, energy, construction, and transport. Proposals should clearly identify gaps that AI can address and demonstrate tangible benefits for end-users, while providing training and dissemination to support capacity building.

→ AI can quickly process and identify patterns from big datasets that would otherwise be too complex. Proposals should explore how AI can be further integrated, including via AI techniques such as deep learning, to make data more accessible and understandable, to facilitate informed decision-making by regions and local authorities. Improvements should be tested with at least 3 regional and local authorities to ensure that they provide a concrete added value to end-users (i.e. decision-makers). Moreover, proposals are expected to apply such analysis to concretely improve data integrity and accessibility.

## Leveraging functional genomics to reveal novel targets for cancer treatment

[HORIZON-MISS-2027-02-CANCER-01](#)

RIA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **33.32 M€**  
Per project: **7.00 - 8.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance next-generation, genomically informed cancer understanding and treatment through cutting-edge knowledge, tools, and collaborative approaches. Proposals should deepen insights into tumour heterogeneity to identify novel therapeutic targets and improve outcomes for cancers with poor prognosis. Activities should leverage functional genomics, multi-omics, structural

biology, computational modelling, and AI to generate new insights and interoperable digital tools. Projects should strengthen data sharing under FAIR principles and contribute to UNCAN.eu to ensure sustainable access. Engagement with clinicians, innovators, and patients is encouraged to deliver real benefits.

→ Researchers, innovators, and professionals across disciplines and sectors contribute to the UNCAN.eu research data platform by ensuring data interoperability, and enabling sustainable access to newly developed digital tools and models for the analysis and management of multimodal clinical data.

→ To apply state-of-the-art approaches, tools and models to integrate and analyse FAIR (Findable, Accessible, Interoperable, Reusable) multimodal longitudinal patient data. These digital assets should be made available through the UNCAN.eu research platform. All datasets produced should be described with metadata records in the EU dataset catalogue of the European Health Data Space.

## Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers

[HORIZON-MISS-2027-02-CANCER-02](#)

IA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **20.00 M€**  
Per project: **7.00 - 10.00 M€**  
Up to 3 projects

This topic supports research and innovation to improve diagnosis and treatment of lung, bowel, breast, and prostate cancer through evidence-based, accessible clinical research programmes. Proposals should foster collaboration across European cancer infrastructures to reduce inequalities in research capacity and access to innovative diagnostics and therapies. Activities should

involve patients in participatory research, reflect local healthcare contexts and diversity, and ensure sex-, gender-, and age-disaggregated data. All datasets, tools, and models should follow open science principles and be shared via the future UNCAN.eu platform.

→ All datasets produced should be described with metadata records in the EU dataset catalogue of the European Health Data Space, while all tools and models should take advantage of current European research infrastructures, should follow the principles of open science and made available through the future UNCAN.eu platform.

## Phase 1 including first-in-human clinical trials to test biomarker-guided medicines or multi-modal treatment interventions for patients with rare or very rare cancers or cancer subtypes

[HORIZON-MISS-2027-02-CANCER-03](#)

RIA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **24.00 M€**  
Per project: **7.00 - 9.00 M€**  
Up to 3 projects

This topic supports research and innovation to provide patients with rare or very rare cancers access to tailored biomarker-guided medicines or multi-modal treatments through clinical trials or compassionate use programmes. Proposals should cover preclinical validation, early-phase trials, and patient-reported outcomes, involve diverse stakeholders and regulators, and ensure sex-, gender-, and age-disaggregated data. Activities

should follow open science principles, share data via the future UNCAN.eu platform, and leverage resources from the Knowledge Centre on Cancer within the EU Cancer Mission "Diagnosis and Treatment" cluster.

→ All datasets produced should be described with metadata records in the EU dataset catalogue of the European Health Data Space, while all tools and models should take advantage of current European research infrastructures, should follow the principles of open science and made available through the future UNCAN.eu platform.

## Improving equitable health outcomes and added value for and with cancer patients through health-economics research, health systems research and outcomes research

[HORIZON-MISS-2027-02-CANCER-04](#)

RIA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **10.00 M€**  
Per project: **5.00 - 7.00 M€**  
Up to 3 projects

This topic supports research and innovation to advance value-driven, equitable, and cost-effective cancer control across the EU. Proposals should generate robust health-economic, epidemiological, and outcomes-based evidence to guide decision-making, improve access to effective programmes, and optimise care for people at risk, patients, and caregivers. Activities should develop or refine methods for cost-effectiveness and outcomes assessment, integrate socio-economic and behavioural

factors through participatory research, and analyse cancer-related spending in relation to value-based outcomes. Projects should follow open science principles and cooperate with the Knowledge Centre on Cancer and Mission Cancer clusters to support EU-wide alignment and improved health outcomes.

→ Researchers, physicians, innovators, SMEs and other professionals from different disciplines and sectors have access to national, regional or local data on healthcare spending (such as expenditures, resource allocations, organisation and type of healthcare interventions, and for which cancer indications, infrastructure, medical prescriptions, drug pricing, drug sales, reimbursement data from health insurers, population-based cancer registries or other cancer-centred registry data, longitudinal epidemiology data) for research and commercial purposes.

## Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies

[HORIZON-MISS-2027-02-CANCER-06](#)

CSA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **3.00 M€**  
Per project: **Around 3.00 M€**  
Up to 1 project

This topic supports coordination of a network of registered cancer charities and funding agencies across the EU to jointly fund transnational research improving quality of life for children, adolescents, and young adults with cancer and survivors. Proposals should launch at least two joint calls, organise networking and outreach, and promote open, reusable data compatible with the future UNCAN.eu platform. Funded projects should develop and test innovative, holistic, and scalable

approaches, including digital tools, to address long-term physical, emotional, and social challenges faced by young cancer survivors. Strong involvement of patients, survivors, caregivers, and SSH experts is required to ensure interventions reflect real-life needs and diverse care systems.

→ All datasets produced should be described with metadata records in the EU dataset catalogue of the European Health Data Space, while all tools and models should take advantage of current European research infrastructures, should follow the principles of open science and made available through the future UNCAN.eu platform.

## Living labs to enhance soil health in Continental, Black Sea, Pannonian and Steppic biogeographical regions

[HORIZON-MISS-2027-05-SOIL-01-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **24.00 M€**  
Per project: **Around 12.00 M€**  
Up to 2 projects

Projects funded under this topic should deploy a number of living labs to expand and complement the network of soil health living labs initiated in previous Mission Soil topics to gradually establish 100 living labs and lighthouses to lead the transition towards healthy soils by 2030. Projects funded under this topic are

expected to kick-start the participatory process or build on existing ones. If building on existing processes, the new proposed living labs should complement the existing network of Mission Soil Living Labs and deliver unique results.

- **Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs through close collaboration with the European Union Soil Observatory (EUSO) and the project SoilWise.**
- **In particular, proposals should ensure that relevant data, maps and information can potentially be available publicly through the EUSO.**

## Living Labs for co-creating solutions to reduce eutrophication from agriculture

[HORIZON-MISS-2027-05-SOIL-02-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **24.00 M€**  
Per project: **Around 12.00 M€**  
Up to 2 projects

Activities under this topic respond directly to the goal of the Mission Soil to set up 100 living labs and lighthouses to lead the transition to healthy soils by 2030 and support the objectives and targets of the Mission Soil. Projects funded under this topic should deploy a number of living labs to expand and complement the network of soil health living labs initiated in previous Mission Soil topics to gradually establish 100 living labs and lighthouses to

lead the transition towards healthy soils by 2030. Projects funded under this topic are expected to kick-start a participatory process or build on existing processes. If building on existing processes, the new proposed living labs should complement the existing network of Mission Soil Living Labs and deliver unique results.

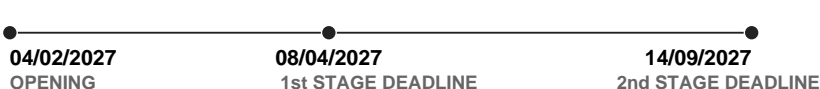
- **Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs through close collaboration with the European Union Soil Observatory (EUSO) and the project SoilWise.**
- **In particular, proposals should ensure that relevant data, maps and information can potentially be available publicly through the EUSO.**

## Agroforestry for soil health at landscape level

[HORIZON-MISS-2027-05-SOIL-03-two-stage](#)

IA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **16.00 M€**  
Per project: **Around 8.00 M€**  
Up to 2 projects

Proposals should focus on landscape-scale implementation of agroforestry practices aiming at scaling up sustainable soil management practices in agroforestry systems across entire value chains and territorial contexts. Activities should support the objectives and targets of the Mission Soil and of the common agricultural policy (CAP), the European Green Deal ambitions and

targets and more

specifically those of the EU Biodiversity Strategy for 2030, the EU Soil Strategy for 2030, the EU Climate action, the EU's Action Plan on the Development of Organic Production and the proposal for a Soil Monitoring and Resilience Directive.

- Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs through close collaboration with the European Union Soil Observatory (EUSO) and the project SoilWise.
- In particular, proposals should ensure that relevant data, maps and information can potentially be available publicly through the EUSO.

## Participatory research on the health of communities in contact with polluted soils

[HORIZON-MISS-2027-05-SOIL-04-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **11.00 M€**  
Per project: **Around 5.50 M€**  
Up to 2 projects

Activities under this topic will help progress towards the objectives and targets of the Mission Soil and should contribute to meeting the relevant targets of the EU Soil Strategy for 2030 and the Zero Pollution Action Plan, as well as to the Sustainable Development

Goals. Proposals should prioritise the conditions with significant unmet medical need and the populations most vulnerable to the detrimental effects of soil pollution.

- Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs through close collaboration with the European Union Soil Observatory and SoilWise.
- Increased public access to FAIR data and knowledge on soil pollution and the emergence of human diseases and other health outcomes.

## Long-term drivers and consequences of soil degradation: learning from the past to improve future soil health

[HORIZON-MISS-2027-05-SOIL-06-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **7.00 M€**  
Per project: **Around 7.00 M€**  
Up to 1 project

Proposals should study past soil degradation processes and their socio-economic, cultural and natural drivers and consequences across different pedo-climatic regions, based on multiple lines of evidence coming from, for instance, historical documents, historical records, archaeological data, sediment archives, buried fossil soils and archived soil and plant samples. Activities under this topic will help progress towards the objectives and targets of

the Mission Soil and the EU Soil Strategy for 2030. Moreover, activities should also contribute to meeting the ambitions of the Sustainable Development Goals.

→ Proposals should also demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs through close collaboration with the EU Soil Observatory and the SoilWise project.

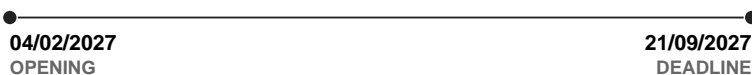
→ Policymakers and other relevant stakeholders have improved access to knowledge and quantitative data on changes in soil degradation over the past centuries to millennia across different pedo-climatic regions, alongside projections for future soil health trends under different scenarios.

## Living labs to monitor and mitigate carcinogenic substances in and originating from soils: Evaluating their effects on human cancer risks

[HORIZON-MISS-2027-06-SOIL-CANCER](#)

RIA

SOIL DEAL FOR EUROPE MISSION AND CANCER MISSION



Per topic: **24.00 M€**  
Per project: **Around 12.00 M€**  
Up to 2 projects

Activities under this topic will directly progress towards the goal of the Mission Soil to set up 100 living labs and lighthouses to lead the transition to healthy soils by 2030. Activities will also contribute to the goal of the Cancer Mission, i.e.: 'to improve the lives of more than 3 million people by 2030, through prevention, cure and for those affected by cancer including their families, to live longer and better'. Proposals should support the establishment of four to five research-and-innovation-centred

living labs to work together. Proposed solutions should be adapted to the different environmental, socio-economic and cultural contexts in which the living labs are operating.

→ In particular, proposals should ensure that relevant data, maps and information can potentially be available publicly through the EUSO maps and information can potentially be available publicly through the EUSO and the Cancer Data Space.

# Citizen Engagement

---

## Addressing disabilities through the life course to support independent living and inclusion

[HORIZON-HLTH-2027-01-STAYHLTH-01](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **39.30 M€**  
Per project: **6.00 - 8.00 M€**  
Up to 5 projects

Proposals are to explore new ways to promote independent living and inclusion in society of persons with disabilities, reducing to the maximum possible the impact of barriers faced in their daily lives, and supporting the transition from institutions to living in the community while addressing all-encompassing aspects of personal support, such as community transformation, service provision, assistive and accessible technologies and environments.

→ Persons with disabilities should be involved in the research through their representative organisations as actors in the research process. Research can also involve their families, friends, colleagues, supporters and carers and other service providers. Policymakers and public authorities, social services, and civil society organisations, could also be considered.

## Prevention and management of chronic non-communicable diseases in children and young people (GACD)

[HORIZON-HLTH-2027-01-DISEASE-10](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **11.80 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic aims to improve prevention, early diagnosis, and management of non-communicable diseases (NCDs) in children and young people, particularly in disadvantaged populations. Proposals should generate evidence for equitable interventions, support policy development, and explore strategies to adapt and scale up solutions at local, regional, and national levels. Activities should engage communities and stakeholders to promote uptake and strengthen societal resilience.

- Communities, parents and their children, young adults, local stakeholders and authorities are fully engaged in implementing and taking up interventions that tackle NCDs in children and/or young people.
- Proposed work should identify and engage all key stakeholders necessary and relevant to the development, undertaking and knowledge translation phases of the project, including meaningful collaboration with young people themselves (and their families).
- Proposals should also consider using co-development and co-design approaches, involving policymakers, local authorities, community groups, educators, healthcare providers, and other individuals or organisations necessary to the delivery and sustainability of the study outcomes.

## Innovative healthcare interventions for non-communicable diseases

[HORIZON-HLTH-2027-02-DISEASE-01-two-stage](#)

RIA

HEALTH



Per topic: **63.80 M€**  
 Per project: **7.00 - 8.00 M€**  
 Up to 8 projects

This topic supports research and innovation to develop advanced healthcare interventions for major non-communicable diseases (NCDs), including cardiovascular, diabetes, chronic respiratory, and chronic kidney diseases. Proposals should provide state-of-the-art tools, data, and training, validate interventions in late-stage clinical trials, and promote FAIR data sharing. Activities should inform policy, engage patients and caregivers, and enable widespread adoption of innovative therapeutic approaches.

- Engage all relevant stakeholders (especially patients and patients’ representatives, caregivers, clinicians, counsellors, regulators, etc.) to design end-user optimised interventions.
- Patients and caregivers are constructively engaged with the research, ensuring that their needs are catered for, with the aim of tangibly benefitting from the interventions.

## Clinical trials for advancing innovative interventions for neurodegenerative diseases

[HORIZON-HLTH-2027-02-DISEASE-14-two-stage](#)

RIA

HEALTH



Per topic: **39.30 M€**  
 Per project: **Around 10.00 M€**  
 Up to 4 projects

This topic supports research and innovation to advance effective treatments for neurodegenerative diseases through cutting-edge knowledge, tools, and collaborative approaches. Proposals should strengthen data sharing and integration under FAIR principles, promote best practices and training, and inform policy for widespread implementation. Activities should actively engage patients and caregivers to ensure interventions address real needs and deliver tangible benefits.

- Engage all relevant stakeholders (especially patients and patients’ representatives for the disease, caregivers, clinicians, counsellors, regulators, etc.) to design end-user optimised interventions, applying gender-sensitive and intersectional approaches.
- Patients and caregivers are constructively engaged with the research, ensuring that their needs are catered for, with the aim of tangibly benefitting from the intervention.

## Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis

[HORIZON-HLTH-2027-03-TOOL-04](#)

RIA

HEALTH

03/06/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **39.30 M€**  
Per project: **10.00 - 12.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance integrated, personalized prevention and diagnostics through multi-scale, multi-organ patient models and Virtual Human Twin (VHT) technologies. Proposals should empower healthcare professionals with advanced tools to improve prevention and diagnosis in high-burden disease areas, deepen understanding of complex diseases and co-morbidities, and enable seamless

integration of diverse modalities. Activities should ensure patients of all backgrounds benefit from tailored, accessible solutions that deliver real improvements in health outcomes.

→ **Solution design and development should be end-user-focused and draw on user and non-user input.**

## Towards Artificial General Intelligence (AGI) for healthcare

[HORIZON-HLTH-2027-03-TOOL-08](#)

CSA

HEALTH

03/06/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **2.90 M€**  
Per project: **Around 2.90 M€**  
Up to 1 project

This topic supports research and innovation to advance the next generation of frontier Artificial Intelligence (AI) models for healthcare through cutting-edge approaches and collaborative roadmaps. Proposals should strengthen understanding of how to develop and apply advanced AI, including leveraging AI Factories and expanding foundation models for inclusive, personalized medicine. Activities should enable effective use of highly heterogeneous, multimodal health data across anatomical scales

and foster multidisciplinary collaboration to create a shared roadmap toward Artificial General Intelligence (AGI) for healthcare.

→ **Proposals should include all the following coordination and support activities, ensuring multidisciplinary approaches and a broad representation of stakeholders in the consortium (e.g. healthcare professionals, patients, biomedical scientists, AI developers, data engineers, ethics experts).**

## Advisory support and network for countering and preventing radicalisation, extremism, hate speech and polarisation

[HORIZON-CL2-2027-01-DEMOCRACY-01](#)

CSA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **3.50 M€**  
Per project: **3.00 - 3.50 M€**  
Up to 1 project

The topic supports research to understand and counter radicalisation, extremism, hate speech and polarisation, which threaten democracy and social cohesion. Projects should combine SSH insights with practical collaboration among public authorities, civil society, educators, and communities. They should analyse root causes and online/offline mechanisms, develop and test inclusive, evidence-based solutions, and promote EU values.

A gender-sensitive, intersectional approach and links to existing EU initiatives and projects are required.

→ Research activities should meaningfully involve a wide range of stakeholders and societal actors, particularly civil society organisations, including non-academic and non-scientific actors.

## Women’s, LGBTIQ and minority rights in a context of autocracy, conflict and geopolitical shifts

[HORIZON-CL2-2027-01-DEMOCRACY-02](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

The topic addresses the protection of vulnerable groups, including women, LGBTIQ people, and minorities, against rights violations in contexts of autocracy, conflict, and geopolitical instability. It calls for interdisciplinary, data-driven research to analyse threats, prevent gender-based and hate-motivated violence, and strengthen civil society resilience. The research should engage

policymakers and communities, develop actionable tools and strategies, and support inclusive governance and evidence-based policy.

→ Engaging with policymakers, human rights organisations, and affected communities is essential.

## Student and family engagement for developing a culture of democratic/civic participation

[HORIZON-CL2-2027-01-DEMOCRACY-03](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

The topic strongly addresses gender, public engagement, and science education by promoting inclusive, family- and school-based civic participation and an intersectional approach. Ethics, open science, and knowledge valorization are partially considered through attention to diverse communities, use of

existing tools, and recommendations for policymakers, but not explicitly formalized.

- Research should examine student and family engagement to foster a democratic culture via school activities.
- Research should examine the active role of families in building children and young people's civic identity.
- Research should include pilots or living labs, developing innovative participation practices in schools, where students learn to recognise and exercise their citizenship rights and obligations, strengthen the value of democracy, and build their identity as active citizens.

## Identifying user-focused solutions to support news media freedom

[HORIZON-CL2-2027-01-DEMOCRACY-06](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

This topic supports research and innovation to strengthen free and independent news media in Europe. Projects should address key data gaps on audience behaviour, market dynamics, and news sector challenges, fostering resilient journalism and democratic engagement. Research should explore innovative, citizen-inclusive business and distribution models, enhance media sector interoperability, and promote FAIR and open data practices. Collaborative consortia involving academia, civil

society, and media actors are encouraged, with a focus on actionable insights, knowledge sharing, and scalable solutions that benefit society, democracy, and the European news ecosystem.

- Development, prototyping and testing of small-scale innovative user-centric business models that foster the involvement of citizens in high quality information production, monetisation, distribution and consumption (including community-based, local and accessible solutions, either physical or online).

## The role of private companies in democracy

[HORIZON-CL2-2027-01-DEMOCRACY-07](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **8.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 2 projects

This topic addresses the complex relationships between private companies, lobbying groups, and democratic governance in the EU. Projects should investigate how corporate actions impact democratic processes, policy-making, and public trust, considering human rights, diversity, inclusion, and gender-sensitive perspectives. Research should provide evidence-based recommendations for policymakers, enhance public understanding, and support civil society in holding

corporations accountable. Proposals are encouraged to explore participatory approaches, public engagement, and knowledge valorization, contributing to transparent, ethical, and inclusive governance.

- Proposals could encourage structured and sustained dialogue among business actors, citizens, regulators, and watchdog organizations, with the aim of developing inclusive and accountable governance frameworks that reflect diverse interests and promote transparency.
- Proposals are encouraged to investigate the influence of private companies on democratic governance, such as, but not limited to, the potential risks and benefits of private sector involvement in sortition-based citizens' panels and other forms of participatory and deliberative democracy processes.

## Open topic on reinvigorating and shielding European democracy

[HORIZON-CL2-2027-02-DEMOCRACY-09-two-stage](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

02/03/2027  
OPENING

04/05/2027  
1st STAGE DEADLINE

30/09/2027  
2nd STAGE DEADLINE

Per topic: **22.00 M€**  
Per project: **2.00 - 3.70 M€**  
Up to 6 projects

The aim is to strengthen and safeguard European democracy by enhancing citizens' trust, participation, and engagement, promoting inclusiveness and fairness in democratic institutions, supporting civil society, and addressing emerging threats to

democratic institutions, supporting civil society, and addressing emerging threats to democratic processes through research, innovation, and citizen-centered approaches.

- Strengthened citizens' long-lasting engagement in the democratic life, including but going beyond electoral processes, and increased trust in democratic institutions.
- Proposals should directly engage citizens, as well as civil society organisations, to enable broader public debate and explore uptake of democratic innovations and better anticipate potential risks.
- Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, particularly with respect to demonstrating how structured opportunities for citizen participation strengthen inclusiveness and fairness of democratic institutions and practices, and foster evolution in democratic public spaces.

## Crafting routes to a circular economy

[HORIZON-CL2-2027-01-HERITAGE-03](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **10.50 M€**  
Per project: **3.00 - 3.50 M€**  
Up to 3 projects

This topic explores how cultural and creative sectors can drive Europe's transition to a circular economy. It aims to leverage crafts, design, gastronomy, and cultural heritage to develop scalable, inclusive, and sustainable business models, promote frugal innovation, and reduce environmental impacts such as waste and resource depletion. Proposals should focus on creating practical toolkits, evidence-based policy recommendations, and training modules that integrate circular economy principles across sectors. Key areas include crafts-led innovation, adaptive reuse of built heritage, food heritage and gastronomy, and circular design

practices. Projects are expected to foster community engagement, co-creation, cross-sector collaboration, and knowledge transfer, supporting sustainable economic, environmental, and social outcomes while respecting local cultures and heritage.

- **Through storytelling and community engagement, they can reshape cognitive frameworks, influence consumer attitudes, and promote societal shifts towards circular principles.**
- **Participatory planning is crucial for achieving circularity, as are indicators for measuring impact.**

## Societal impact of cultural heritage

[HORIZON-CL2-2027-01-HERITAGE-07](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.00 M€**  
Per project: **2.50 - 3.00 M€**  
Up to 5 projects

This topic aims to enhance understanding of how cultural heritage contributes to societal resilience, inclusion, cohesion, and democratic values in contemporary Europe. Research should examine how heritage shapes civic engagement, social innovation, and shared identities, while fostering inclusive participation and access to culture. Projects are expected to

develop forward-looking narratives and propose policy recommendations, guidance, and tools to strengthen the societal role of heritage

- **The proposals should explore good practices for fostering access to cultural heritage, with a focus on young people and ways to empower them to take an active role in their communities and strengthen social cohesion.**

## Impact of in-kind benefits on income distribution and on vulnerable populations

[HORIZON-CL2-2027-01-TRANSFO-02](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **10.00 M€**  
Per project: **3.00 - 3.30 M€**  
Up to 3 projects

This topic supports research on mapping in-kind benefits across EU Member States and developing a comprehensive measurement framework. Projects should assess availability, gaps, and redistributive effects of non-cash services, identify reasons for non-take-up, and provide operational advice for reducing inequality. Activities should adopt a gender-sensitive and

intersectional approach and deliver actionable insights for fair and cohesive policy design.

→ The project's scope allows for the involvement of vulnerable communities in evaluation design.

## Closing the learning gap: uncovering causes and effective policy interventions for declining youth skills in mathematics, reading, and science

[HORIZON-CL2-2027-01-TRANSFO-06](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic will investigate the structural causes behind the decline in young Europeans' mathematics, reading, and science skills over the past 15 years, considering factors such as teaching methods, curricula, socio-economic background, and gender. Using interdisciplinary and mixed-method approaches, it will generate rigorous, policy-relevant evidence to identify effective educational practices and interventions. The findings will provide

actionable guidance for policymakers and stakeholders to improve learning outcomes and reduce skill gaps across the EU.

→ Proposals should also take into account the perspective of young people and other relevant stakeholders as part of the data collection.

## Persons with disabilities: opportunities for labour inclusion and social protection through the life course

[HORIZON-CL2-2027-01-TRANSFO-07](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic aims to promote the labour market inclusion of persons with disabilities by developing evidence-based policies and scalable interventions that reduce employment gaps and social inequalities. Research should collect disaggregated data, assess barriers, and explore innovative approaches such as digital tools, accessible workplaces, and tailored upskilling pathways. Projects are expected to engage stakeholders, including persons with disabilities, employers, and policymakers, to ensure practical, transferable solutions with societal and economic impact.

→ Applicants are encouraged to involve persons with disabilities and their representative organisations, stakeholders, policymakers and public authorities, social services, citizens and civil society organisations, end-users and service providers.

## Scaling and deploying innovations in migration management

[HORIZON-CL2-2027-01-TRANSFO-08](#)

IA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.00 M€**  
Per project: **3.00 - 3.75 M€**  
Up to 4 projects

This topic aims to enhance the impact of EU-funded migration research by identifying, assessing, and scaling up innovative solutions from past Horizon 2020 and Horizon Europe projects for policy and operational use. Proposals should ensure ethical, gender-sensitive, and inclusive approaches while actively engaging stakeholders, fostering knowledge transfer, and promoting the valorization of research outputs. Activities may include pilots, co-creation processes, and structured dialogues between researchers, policymakers, and civil society to strengthen the EU migration policy ecosystem and support evidence-based decision-making.

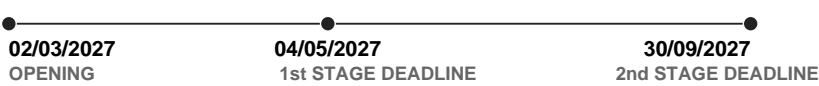
→ Proposals are encouraged to engage key stakeholders, including policymakers, civil society, refugee/migrant representatives, private sector, and researchers. Activities like co-creation processes, pilots, and policy labs inherently involve public engagement.

## Improving socio-economic outcomes for persons with dementia and informal caregivers

[HORIZON-CL2-2027-02-TRANSFO-09-two-stage](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY



Per topic: **16.00 M€**  
 Per project: **around 3.20 M€**  
 Up to 5 projects

The aim is to develop, scale up, and implement person-centered interventions that improve the quality of life for people with dementia and reduce the burden on informal caregivers, while generating evidence to inform gender-sensitive, sustainable, and inclusive policies and care systems across Europe.

→ **Considering the focus, it is of the utmost importance that informal caregivers are involved in the research throughout (in the design and implementation) to ensure that interventions are tailored to the real needs of caregivers and the individuals they care for.**

## Societal resilience, engagement of the younger generations and digital innovation for disaster resilience

[HORIZON-CL3-2027-01-DRS-02](#)

RIA

CIVIL SECURITY FOR SOCIETY



Per topic: **6.00 M€**  
 Per project: **Around 3.00 M€**  
 Up to 2 projects

This topic aims to strengthen societal resilience by engaging younger generations in disaster preparedness, response, and recovery through digital innovation and community involvement. Proposals should develop interactive education programs using gamification and digital tools, foster youth participation in resilience initiatives, and create training resources to improve awareness, risk perception, and adaptive behaviour before, during, and after disasters.

→ **The support and involvement of citizens and civil society is central to achieving the targeted outcomes.**

→ **Participatory approaches, including youth-led initiatives, citizen science, and digital engagement platforms, should be prioritized to enhance community-based resilience and ensure young people’s perspectives are integrated into decision-making processes. These approaches should follow an intersectional approach that gives credit to the (growing) heterogeneity of young people. Best practices from other programmes should be taken into account.**

## International cooperation in AI

[HORIZON-CL4-2027-04-DIGITAL-EMERGING-06](#)

IA

DIGITAL, INDUSTRY AND SPACE

17/11/2026  
OPENING

18/03/2027  
DEADLINE

Per topic: **3.00 M€**  
Per project: **Around 1.50 M€**  
Up to 2 projects

This topic supports the deployment of AI solutions in low and middle-income countries by adapting European technologies to local needs. Projects should demonstrate AI in real-world environments, foster local innovation ecosystems, and address societal challenges in areas like health, education, and agriculture. Activities include co-creation via Living Labs, local data use, and capacity building, contributing to sustainable

development and international digital cooperation aligned with EU global strategies.

→ **Establishment and support of Living Labs within local innovation hubs in low-income countries, fostering co-creation spaces where community members can collaboratively tailor, enhance, test, and iterate AI-driven solutions.**

## Horizon scanning and foresight in future enabling digital technologies

[HORIZON-CL4-2027-04-DIGITAL-EMERGING-10](#)

CSA

DIGITAL, INDUSTRY AND SPACE

17/11/2026  
OPENING

18/03/2027  
DEADLINE

Per topic: **4.00 M€**  
Per project: **Around 4.00 M€**  
Up to 1 project

This topic supports the creation of a foresight forum to explore future enabling digital technologies through interdisciplinary collaboration. Projects should engage academia, industry, and civil society to co-create innovative ideas, align with national and regional initiatives, and accelerate the uptake of emerging technologies. Activities should connect with relevant EU foresight

efforts and contribute to shaping Europe's leadership in transformative digital innovation.

→ **The proposed projects are expected to consider civil society engagement, seeking wider input in shaping future enabling digital technologies.**

## Enhancing Mobility for All: affordable, reliable, and accessible multimodal transport for inclusive rural and urban connectivity – Societal Readiness pilot

[HORIZON-CL5-2027-06-D6-08](#)

IA

CLIMATE, ENERGY AND MOBILITY

03/06/2027  
OPENING

07/10/2027  
DEADLINE

Per topic: **21.00 M€**  
Per project: **Around 7.00 M€**  
Up to 3 projects

This topic supports research and innovation to improve rural-urban mobility through inclusive, integrated solutions. Proposals should provide strategies, best practices, and innovative approaches that enhance availability, accessibility, and affordability of transport for vulnerable populations. Activities should pilot multimodal solutions ensuring seamless first- and last-mile connectivity and develop implementation plans with local authorities and operators. Projects should also address social

needs and concerns, fostering trust and uptake, and promote behavioural change toward healthier, safer, and more sustainable mobility and lifestyles.

→ Proposals should consider citizens engagement and dialogue, for seeking wider input and support.

## Support for dissemination events in the field of Transport Research

[HORIZON-CL5-2027-06-D6-12](#)

CSA

CLIMATE, ENERGY AND MOBILITY

03/06/2027  
OPENING

07/10/2027  
DEADLINE

Per topic: **1.60 M€**  
Per project: **Around 1.60 M€**  
Up to 1 project

This topic supports research and innovation to successfully deliver the Transport Research Arena (TRA) 2030 conference and strengthen the visibility and impact of European transport R&I. Proposals should ensure high-quality conference organization, publication of papers in proceedings and recognized journals, and enhanced dissemination of transport research objectives and results. Activities should foster stronger links

between researchers, industry, and policymakers, promote excellence through awards for outstanding achievements, and increase the attractiveness of transport-related studies. Projects should also raise the strategic relevance of the sector and boost participation in competitions for transport research and innovation awards.

→ Specific attention should be put on a broad and balanced participation in the conference i.e., students, young researchers, women, under-represented groups, many country representatives, etc.

## Living Labs for the eradication and/or management of invasive alien species

[HORIZON-CL6-2027-01-BIODIV-04](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **24.00 M€**  
Per project: **Around 8.00 M€**  
Up to 3 projects

This topic supports the creation of living labs to co-design and test innovative solutions for preventing, eradicating, and managing invasive alien species. Projects should establish transboundary living labs, integrate participatory research, and develop scalable strategies using tools such as citizen science, eDNA, and AI. Activities should enhance governance, empower stakeholders, and deliver FAIR data to protect ecosystems, improve resilience, and support EU biodiversity and climate objectives.

→ A citizen science approach could be appropriate for this action to produce, collect and analyse data.

## Health of ecosystems and wild species, predictions and impacts on human health, in the face of existing and emerging stressors, from a One Health approach

[HORIZON-CL6-2027-01-BIODIV-07](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **14.00 M€**  
Per project: **Around 7.00 M€**  
Up to 2 projects

This topic supports research to predict the health of ecosystems and wild species under existing and emerging stressors using a One Health approach. Projects should integrate transdisciplinary knowledge to assess impacts on human health, propose benchmark protocols, and deliver actionable policy recommendations. Activities should contribute to EU Green Deal and biodiversity strategies, mainstream One Health, and address knowledge gaps identified by IPBES assessments.

→ The topic aims to ensure broad societal understanding and involvement by helping policymakers, public authorities, stakeholders, and citizens better understand the interconnections between the health of wild species, ecosystems, domestic animals, plants, and humans.

## Enhancing ecodesign and circularity of consumer electronics

[HORIZON-CL6-2027-01-CIRCBIO-01](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **10.00 M€**  
Per project: **Around 5.00 M€**  
Up to 2 projects

This topic supports innovations in ecodesign to enhance circularity in consumer electronics. Projects should develop and demonstrate design solutions for durability, reparability, recyclability, and increased use of recycled content, while addressing critical raw material recovery. Activities must evaluate environmental performance, propose incentives and business models, and integrate consumer perspectives to advance sustainable electronics aligned with EU Green Deal and circular economy goals.

→ **Consumer benefits are at the centre of this topic, and it is vital that the consumer perspective is duly reflected in all activities.**

## Improving biomass flows for a sustainable and circular bioeconomy

[HORIZON-CL6-2027-01-CIRCBIO-07](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **14.00 M€**  
Per project: **Around 7.00 M€**  
Up to 2 projects

This topic aims to improve biomass flows to support a sustainable and circular bioeconomy. Projects should optimize business models for biomass aggregation and valorization, develop platforms to connect suppliers and users, and create innovative tools for bio-waste collection and processing. Activities must enhance resource efficiency, reduce pollution, and foster collaboration among local communities and stakeholders, aligned with EU bioeconomy and circular economy strategies.

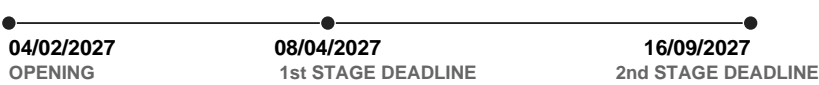
→ **Collaborate with local communities and stakeholders to ensure that biomass valorisation practices are socially acceptable and beneficial to communities, the environment and the economy.**

## Deploying circular systemic solutions through living labs in cities and regions (Circular Cities and Regions Initiative topic)

[HORIZON-CL6-2027-01-CIRC BIO-01-two-stage](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT



Per topic: **10.00 M€**  
 Per project: **Around 5.00 M€**  
 Up to 2 projects

This topic supports the deployment and upscaling of circular systemic solutions through living labs in cities and regions under the Circular Cities and Regions Initiative. Projects should accelerate place-based innovation, validate and optimise circular solutions, and foster collaboration among public authorities, businesses, research, and citizens. Activities must enable replication, scalability, and knowledge transfer to drive systemic circular transitions and environmental benefits.

→ Proposed living labs should enable systematic participation of all ecosystem stakeholder in targeted cities and regions to co-create solutions that are practical, relevant, and readily applicable. These stakeholders include citizens, policymakers, research bodies, academia, industries, start-ups and SMEs, social economy entities and financial intermediaries.

## Open topic: Innovative solutions for the Water Resilience Strategy

[HORIZON-CL6-2027-02-CLIMATE-01-two-stage](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT



Per topic: **11.00 M€**  
 Per project: **Around 5.50 M€**  
 Up to 2 projects

This topic supports innovative solutions for implementing the European Water Resilience Strategy. Projects should develop and demonstrate disruptive approaches to restore the water cycle, enable water-smart economies, and ensure clean and affordable water for all. Activities must involve relevant stakeholders, foster future uptake and upscaling, and integrate multi-actor collaboration to enhance resilience and sustainability.

→ Analyse the barriers that prevent public participation and engagement and developing actions to increase public awareness and engagement in drinking water resource protection and river basin management plans.

## Strengthening rural communities' resilience to shocks

[HORIZON-CL6-2027-02-COMMUNITIES-01](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.00 M€**  
Per project: **Around 5.00 M€**  
Up to 3 projects

This topic supports research and innovation to strengthen rural communities' resilience to climate, environmental, and socio-economic shocks. Projects should assess vulnerabilities, measure resilience, and co-design inclusive governance strategies. Activities must engage local actors, mobilise resources, and provide evidence-based solutions for

preparedness, recovery, and adaptation, fostering sustainable and equitable rural development.

→ **Foster inclusive, participatory, and anticipatory governance by actively engaging women, youth, and people in a vulnerable situation in the development and implementation of disaster risk reduction and management plans, thereby strengthening local governance and ensuring their needs and perspectives are fully integrated into planning and decision-making.**

## Empowering local urban food systems entrepreneurship and innovation

[HORIZON-CL6-2027-02-COMMUNITIES-02](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 6.00 M€**  
Up to 2 projects

This topic supports transformative and inclusive innovation in local urban food systems to boost entrepreneurship and competitiveness. Projects should develop decentralized food innovation ecosystems, pilot business models, and foster mentorship and co-creation. Activities must accelerate market

uptake, scaling, and replication of sustainable, climate-smart solutions, strengthening resilience and well-being in urban communities.

→ **Proposals must implement the multi-actor approach, involving local and regional authorities, urban planners, SMEs and start-ups, food entrepreneurs, research and innovation actors, educational institutions, civil society organisations, and citizens, to co-create inclusive, sustainable, and scalable urban food system innovations.**

## Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers

[HORIZON-MISS-2027-02-CANCER-02](#)

IA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **20.00 M€**  
Per project: **7.00 - 10.00 M€**  
Up to 3 projects

This topic supports research and innovation to improve diagnosis and treatment of lung, bowel, breast, and prostate cancer through evidence-based, accessible clinical research programmes. Proposals should foster collaboration across European cancer infrastructures to reduce inequalities in research capacity and access to innovative diagnostics and therapies. Activities should

involve patients in participatory research, reflect local healthcare contexts and diversity, and ensure sex-, gender-, and age-disaggregated data. All datasets, tools, and models should follow open science principles and be shared via the future UNCAN.eu platform.

→ Innovative clinical research programmes should be defined together with patients and their caregivers/families using participative research models and adapted to the needs of the target population and the specificities of healthcare provision at local, regional, or national level, duly reflecting the (cultural) diversity and available resources across EU Member States and Associated Countries.

## Phase 1 including first-in-human clinical trials to test biomarker-guided medicines or multi-modal treatment interventions for patients with rare or very rare cancers or cancer subtypes

[HORIZON-MISS-2027-02-CANCER-03](#)

RIA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **24.00 M€**  
Per project: **7.00 - 9.00 M€**  
Up to 3 projects

This topic supports research and innovation to provide patients with rare or very rare cancers access to tailored biomarker-guided medicines or multi-modal treatments through clinical trials or compassionate use programmes. Proposals should cover preclinical validation, early-phase trials, and patient-reported outcomes, involve diverse stakeholders and regulators, and ensure sex-, gender-, and age-disaggregated data. Activities

should follow open science principles, share data via the future UNCAN.eu platform, and leverage resources from the Knowledge Centre on Cancer within the EU Cancer Mission “Diagnosis and Treatment” cluster.

→ The primary and secondary endpoints of the clinical trial(s) should support safety, efficacy and patient-reported outcomes. Such endpoints should be defined together with patients and their caregivers through research that stimulates social innovation and supports end-user engagement using participative research models.

## Improving equitable health outcomes and added value for and with cancer patients through health-economics research, health systems research and outcomes research

[HORIZON-MISS-2027-02-CANCER-04](#)

RIA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **10.00 M€**  
Per project: **5.00 - 7.00 M€**  
Up to 3 projects

This topic supports research and innovation to advance value-driven, equitable, and cost-effective cancer control across the EU. Proposals should generate robust health-economic, epidemiological, and outcomes-based evidence to guide decision-making, improve access to effective programmes, and optimise care for people at risk, patients, and caregivers. Activities should develop or refine methods for cost-effectiveness and outcomes assessment, integrate socio-economic and behavioural

factors through participatory research, and analyse cancer-related spending in relation to value-based outcomes. Projects should follow open science principles and cooperate with the Knowledge Centre on Cancer and Mission Cancer clusters to support EU-wide alignment and improved health outcomes.

→ Take into account socio-economic inequalities, socio-demographic, organisational, innovative or cultural trends, socio-cultural or behavioural change (for example in the case of primary prevention or precision medicine) by involving people at risk of cancer or cancer patients and their caregivers/families through research that stimulates social innovation and supports end-user engagement using participative research models.

## Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies

[HORIZON-MISS-2027-02-CANCER-06](#)

CSA

CANCER

10/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **3.00 M€**  
Per project: **Around 3.00 M€**  
Up to 1 project

This topic supports coordination of a network of registered cancer charities and funding agencies across the EU to jointly fund transnational research improving quality of life for children, adolescents, and young adults with cancer and survivors. Proposals should launch at least two joint calls, organise networking and outreach, and promote open, reusable data compatible with the future UNCAN.eu platform. Funded projects should develop and test innovative, holistic, and scalable

approaches, including digital tools, to address long-term physical, emotional, and social challenges faced by young cancer survivors. Strong involvement of patients, survivors, caregivers, and SSH experts is required to ensure interventions reflect real-life needs and diverse care systems.

- Organise outreach campaigns at local, regional and national levels to raise awareness among different groups (citizens, patients and survivors, research communities, local, regional and national authorities etc.) about research and innovation projects funded through the transnational calls, including disseminating and exploiting research results.
- This topic requires direct involvement of cancer patients and survivors, survivor representative organisations, caregivers, and the effective contribution of SSH disciplines and the involvement of SSH experts, institutions as well as the inclusion of relevant SSH expertise, in order to produce meaningful and significant results, enhancing the impact of the related research activities.
- The use of participative research models, such as oncology-centred living labs or other approaches to deliver (social) innovation should be considered, prioritising involvement of local communities.

## Increasing riparian and coastal areas resilience to climate change, including in waterfront cities and islands

[HORIZON-MISS-2027-03-OCEAN-01](#)

IA

RESTORE OUR OCEAN AND WATERS BY 2030

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **35.70 M€**  
Per project: **8.00 - 8.925 M€**  
Up to 4 projects

This call supports riparian and coastal areas, waterfront cities, islands, and their communities in demonstrating and accelerating solutions that enhance resilience to climate change and achieve the objectives of the Mission “Restore our Ocean and Waters.” It seeks innovative, cost-effective, and largely nature-based solutions that improve ecological functions, reduce climate risks, and deliver socio-economic benefits. Proposals must test and monitor such solutions in real-world settings, work closely with

public authorities, and involve citizens to ensure uptake, replication, and long-term impact across specific sea basins or river basins. The action emphasises collaboration, data sharing, and capacity building to help regions upscale effective approaches and align with EU climate, biodiversity, and water policies.

→ **Work in a meaningful and very close way with and empower public authorities to accelerate the implementation of innovative solutions and encourage the active participation of citizens (e.g. through living labs).**

## Green, circular and resilient harbours

[HORIZON-MISS-2027-03-OCEAN-03](#)

IA

RESTORE OUR OCEAN AND WATERS BY 2030

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **11.90 M€**  
Per project: **5.50 - 5.95 M€**  
Up to 2 projects

This topic aims to accelerate the deployment and upscaling of innovative, systemic solutions in European ports to achieve the objectives of the Mission “Restore our Ocean and Waters,” including pollution reduction, ecosystem restoration, climate resilience, and circular blue economy transitions. It supports place-based, people-centred actions in ports, coastal or inland, to improve environmental management, reverse biodiversity loss, and enhance resilience to climate impacts. Projects must demonstrate solutions in at least four ports across all Mission sea and river basins, engaging port authorities, local communities,

public administrations, industry, and scientific partners. The call also emphasizes knowledge sharing, cooperation between ports, capacity-building for smaller ports, and replication through associated regions to ensure transferability and large-scale impact.

→ **This topic aims at directly engaging and supporting harbour/ports and their communities in demonstrating and accelerating the transitions needed for achieving one or several objectives of the Mission “Restore our Ocean and Waters”. The participation of relevant public bodies managing port authorities and their communities as partners of the consortium is strongly encouraged.**

## Towards community-driven business models: coastal and freshwaters sustainable tourism

[HORIZON-MISS-2027-03-OCEAN-04](#)

IA

RESTORE OUR OCEAN AND WATERS BY 2030

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **6.00 M€**  
Per project: **1.00 - 1.50 M€**  
Up to 4 projects

This topic aims to support community-driven, sustainable marine, coastal, and freshwater tourism initiatives that strengthen local entrepreneurship while protecting and restoring aquatic ecosystems. Projects will test the feasibility and socio-economic viability of innovative business models that combine tourism with biodiversity conservation, community engagement, and capacity-building. Activities must be demonstrated in at least three sites across different countries within a single Mission

“lighthouse”/ basin and involve inclusive participation of local communities, including vulnerable groups. The call seeks scalable, replicable solutions that reduce tourism pressures, foster behavioural change, and establish long-term governance and financing mechanisms for sustainable tourism development.

- **Enhanced capacity-building and increased engagement of the coastal/river/lake communities and the private sector.**
- **Increased awareness and behavioural change of tourists and coastal communities towards the conservation of marine and freshwater ecosystems**
- **Activities under this topic will contribute to the achievement of the Mission “Public mobilisation and engagement” actions by fostering community involvement, awareness and citizen participation to amplify impact, accelerating the uptake of community-led initiatives, anticipating and planning future investments for sustainable tourism.**
- **Demonstration of community-driven tourism business models in at least 3 European coastal and freshwater areas in different Member States/Associated Countries, implementing diverse initiatives to engage and involve tourists and/or users of the sea (e.g.: citizen science initiatives; clean up initiatives; regenerative practices, co-management of protected areas, etc.).**

## Large-scale demonstration of protection, restoration and management of blue forest ecosystems in European sea basins

[HORIZON-MISS-2027-03-OCEAN-05](#)

IA

RESTORE OUR OCEAN AND WATERS BY 2030

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **15.90 M€**  
Per project: **3.50 - 3.975 M€**  
Up to 4 projects

This call seeks innovative, multidisciplinary projects that demonstrate large-scale protection, restoration, and sustainable management of blue forest ecosystems across specific European sea basins. Proposals should enhance the ecological condition, biodiversity, and carbon-storage capacity of marine and coastal vegetated habitats while supporting EU climate and nature-restoration objectives. The topic aims to develop integrated strategies, novel financing mechanisms, long-term monitoring systems, and strong collaborations with authorities,

researchers, and local communities. Projects must address basin-specific needs and contribute to Mission objectives through active conservation, ecological restoration, inclusive governance, and enhanced community engagement.

- **To raise public awareness and improve community participation in blue forest ecosystems protection, restoration and management activities, ensuring long-term involvement.**
- **Community Engagement and Education: Initiatives and actions that promote local community involvement and awareness through educational programs and stakeholders' engagement to ensure upscaling and replication.**
- **Projects are required to develop collaborations with EU Member States and Associated Countries national and regional agencies and authorities and policy makers and engage with local communities, researchers and NGOs. The direct involvement of relevant authorities and stakeholders in the consortium is strongly encouraged.**

## Innovative microgrids for improved energy system integration and efficiency in urban contexts

[HORIZON-MISS-2027-04-CIT-01](#)

IA

CLIMATE-NEUTRAL AND SMART CITIES

09/02/2027  
OPENING

10/07/2027  
DEADLINE

Per topic: **20.00 M€**  
Per project: **around 7.00 M€**  
Up to 3 projects

Proposals are expected to develop innovative, safe and sustainable LVDC microgrids design methods and tools, ensuring notably grid monitoring, control and safe handling of DC faults at affordable cost; as well as to develop methodologies and assess the life-cycle costs/benefits of LVDC microgrids for the application itself and the overall energy system from technical, environmental, economic and social aspects.

→ Disseminate project results, engage all relevant stakeholders along the value chain, including residents, users, industry, and researchers, from the planning phase; organise at least one open workshop coupled with site visits.

## Hydrogen cities

[HORIZON-MISS-2027-04-CIT-02](#)

CSA

CLIMATE-NEUTRAL AND SMART CITIES

09/02/2027  
OPENING

10/07/2027  
DEADLINE

Per topic: **5.00 M€**  
Per project: **Around 5.00 M€**  
Up to 1 project

The selected project is expected to establish 'twinning' of Hydrogen Valleys (in particular those that have elements relevant for cities or ports) with cities that are interested to decarbonise their local and peri-urban hard-to-abate sectors using hydrogen and to improve air quality. Twinning will help cities to access the best available expertise and tools that can enable them to identify and implement decarbonisation strategies based on renewable hydrogen. The project is expected to enhance the synergies between the Horizon Europe Clean Hydrogen Partnership and the EU Mission on Climate-Neutral and Smart Cities by making optimal use of the information available through the Hydrogen Valley Platform and the Cities Mission Platform .

→ Communities of practice to foster the interaction between stakeholders from cities, ports, industry, local and regional government, as well as researchers and citizens.

## Inclusive and climate resilient multimodal passenger hubs enhancing modal shift towards sustainable transport and shared mobility

[HORIZON-MISS-2027-04-CIT-03](#)

IA

CLIMATE-NEUTRAL AND SMART CITIES

09/02/2027  
OPENING

10/07/2027  
DEADLINE

Per topic: **18.00 M€**  
Per project: **Around 9.00 M€**  
Up to 2 projects

This topic focuses on climate resilience of major multimodal passenger hubs' infrastructures and services within and between cities as well as peri-urban and rural areas. At least three demonstrators per project are required. Proposals should include activities promoting the New European Bauhaus principles (sustainability, aesthetics, and inclusion) and should be

implemented within the framework of a Sustainable Urban Mobility Plan (SUMP) or equivalent plan of the participating cities.

→ Proposals should include activities promoting the New European Bauhaus principles (sustainability, aesthetics, and inclusion) among national, regional, and local authorities, citizens, and stakeholders through dedicated local initiatives (e.g. events, contests, citizens' dialogues, living labs).

## Advancing circular logistics solutions in cities

[HORIZON-MISS-2027-04-CIT-CCRI-04](#)

IA

CLIMATE-NEUTRAL AND SMART CITIES

09/02/2027  
OPENING

10/07/2027  
DEADLINE

Per topic: **22.50 M€**  
Per project: **Around 7.50 M€**  
Up to 3 projects

Proposals should address actions for design and development of solutions for innovative, modular, reusable, and recyclable packaging and loading units. The proposed solutions should reduce single-use packaging in urban freight transport and demonstrate the benefits of their use in urban logistics processes, while considering the impact of packaging waste regulations on logistics and delivery models in urban areas. Proposals should develop and test digital tools and systems for tracking and optimising the use of the loading units as well as for secure and

efficient stowage, transport, and handling, by integrating technologies such as Internet of Things, edge computing, Artificial Intelligence and data-driven collaboration platforms (e.g. data spaces), considering technological sovereignty and energy-efficiency.

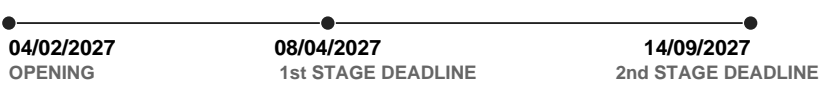
→ Engage urban and local stakeholders, including local authorities, logistics operators, retailers and citizens, in co-designing innovative solutions to implement reusable and recyclable packaging and use parcel lockers and micro-hubs (pick-up points) for returning new items and collecting used items (for the purpose of repair, reuse, remanufacture, repurpose or recycling), thus promoting the transition to circular urban logistics in various product value chains.

## Living labs to enhance soil health in Continental, Black Sea, Pannonian and Steppic biogeographical regions

[HORIZON-MISS-2027-05-SOIL-01-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **24.00 M€**  
 Per project: **Around 12.00 M€**  
 Up to 2 projects

Projects funded under this topic should deploy a number of living labs to expand and complement the network of soil health living labs initiated in previous Mission Soil topics to gradually establish 100 living labs and lighthouses to lead the transition towards healthy soils by 2030. Projects funded under this topic are expected to kick-start the participatory process or build on existing ones. If building on existing processes, the new proposed living labs should complement the existing network of Mission Soil Living Labs and deliver unique results.

→ In line with the nature of living labs, projects must adopt the multi-actor approach. The actors involved in each living lab may vary, based on its unique characteristics and may include, among others, researchers, landowners or land managers, industry representatives (e.g., SMEs), public administrators and civil society representatives (e.g., consumers, local residents, environmental NGOs, youth organisations).

→ Strategies should include the identification of possible business models and actions involving a mix of public or private funding schemes, financial instruments, cooperation with local authorities, engagement of social economy entities, social enterprises, business communities, SMEs, as well as attracting investors and entrepreneurs.

## Living Labs for co-creating solutions to reduce eutrophication from agriculture

[HORIZON-MISS-2027-05-SOIL-02-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **24.00 M€**  
 Per project: **Around 12.00 M€**  
 Up to 2 projects

Activities under this topic respond directly to the goal of the Mission Soil to set up 100 living labs and lighthouses to lead the transition to healthy soils by 2030 and support the objectives and targets of the Mission Soil. Projects funded under this topic should deploy a number of living labs to expand and complement the network of soil health living labs initiated in previous Mission Soil topics to gradually establish 100 living labs and lighthouses to lead the transition towards healthy soils by 2030. Projects funded under this topic are expected to kick-start a participatory process or build on existing processes. If building on existing processes, the new proposed living labs should complement the existing network of Mission Soil Living Labs and deliver unique results.

→ In line with the nature of living labs, projects must adopt the multi-actor approach. The actors involved in each living lab may vary, based on its unique characteristics and may include, among others, researchers, landowners or land managers, industry representatives (e.g., SMEs), public administrators and civil society representatives (e.g., consumers, local residents, environmental NGOs, youth organisations).

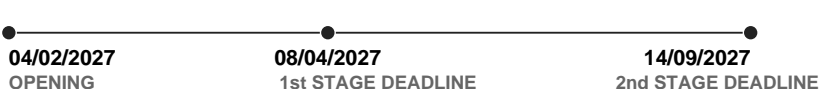
→ Strategies should include the identification of possible business models and actions involving a mix of public or private funding schemes, financial instruments, cooperation with local authorities, engagement of social economy entities, social enterprises, business communities, SMEs, as well as attracting investors and entrepreneurs.

## Agroforestry for soil health at landscape level

[HORIZON-MISS-2027-05-SOIL-03-two-stage](#)

IA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **16.00 M€**  
Per project: **Around 8.00 M€**  
Up to 2 projects

Proposals should focus on landscape-scale implementation of agroforestry practices aiming at scaling up sustainable soil management practices in agroforestry systems across entire value chains and territorial contexts. Activities should support the objectives and targets of the Mission Soil and of the common agricultural policy (CAP), the European Green Deal ambitions and

targets and more

specifically those of the EU Biodiversity Strategy for 2030, the EU Soil Strategy for 2030, the EU Climate action, the EU's Action Plan on the Development of Organic Production and the proposal for a Soil Monitoring and Resilience Directive.

→ **Involve public and private actors to mobilise finance, including blended. Proposals must implement the multi-actor approach to ensure that knowledge and needs from various sectors are brought together. The actors involved should include farmers, forest users, researchers, landowners or land managers – both from the farm and forestry sectors, industry (e.g., SMEs), public administrations (both in charge of farming and of forestry matters), representatives of civil society (e.g., consumers, environmental NGOs).**

## Participatory research on the health of communities in contact with polluted soils

[HORIZON-MISS-2027-05-SOIL-04-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **11.00 M€**  
Per project: **Around 5.50 M€**  
Up to 2 projects

Activities under this topic will help progress towards the objectives and targets of the Mission Soil and should contribute to meeting the relevant targets of the EU Soil Strategy for 2030 and the Zero Pollution Action Plan, as well as to the Sustainable Development

Goals. Proposals should prioritise the conditions with significant unmet medical need and the populations most vulnerable to the detrimental effects of soil pollution.

→ **Community-based participatory research , which directly involves populations living and/or working in polluted or potentially polluted sites, will help to identify and map human diseases and health outcomes driven by soil pollution, and increase public awareness of the environmental and health risks related to soil pollution.**

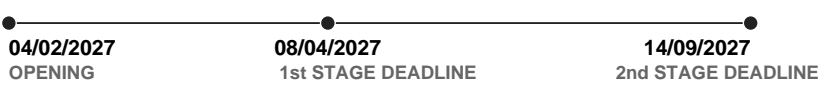
→ **Improved citizen awareness on the connection between soil pollution and human health and how to manage, adapt to, and mitigate risks.**

## Long-term drivers and consequences of soil degradation: learning from the past to improve future soil health

[HORIZON-MISS-2027-05-SOIL-06-two-stage](#)

RIA

MISSION: A SOIL DEAL FOR EUROPE



Per topic: **7.00 M€**  
 Per project: **Around 7.00 M€**  
 Up to 1 project

Proposals should study past soil degradation processes and their socio-economic, cultural and natural drivers and consequences across different pedo-climatic regions, based on multiple lines of evidence coming from, for instance, historical documents, historical records, archaeological data, sediment archives, buried fossil soils and archived soil and plant samples. Activities under this topic will help progress towards the objectives and targets of

the Mission Soil and the EU Soil Strategy for 2030. Moreover, activities should also contribute to meeting the ambitions of the Sustainable Development Goals.

→ Encourage citizen and stakeholder involvement through active participation in the data collection and data analysis with citizen science initiatives, as well as carry out communication and awareness raising activities on the long-term changes of soil health and the societal impact of soil degradation. Citizens are more aware of the societal impacts of soil degradation and the lengthy recovery process, to foster an accelerated acceptance of sustainable soil management practices.

## Living labs to monitor and mitigate carcinogenic substances in and originating from soils: Evaluating their effects on human cancer risks

[HORIZON-MISS-2027-06-SOIL-CANCER](#)

RIA

SOIL DEAL FOR EUROPE MISSION AND CANCER MISSION



Per topic: **24.00 M€**  
 Per project: **Around 12.00 M€**  
 Up to 2 projects

Activities under this topic will directly progress towards the goal of the Mission Soil to set up 100 living labs and lighthouses to lead the transition to healthy soils by 2030. Activities will also contribute to the goal of the Cancer Mission, i.e.: 'to improve the lives of more than 3 million people by 2030, through prevention, cure and for those affected by cancer including their families, to live longer and better'. Proposals should support the establishment of four to five research-and-innovation-centred

living labs to work together. Proposed solutions should be adapted to the different environmental, socio-economic and cultural contexts in which the living labs are operating.

→ In line with the nature of living labs, projects must adopt the multi-actor approach. The actors involved in each living lab may vary based on its unique characteristics, and may include, among others, researchers, landowners or land managers, industry representatives (e.g. SMEs), public administrators and civil society (e.g. consumers, local residents, environmental NGOs, youth organisations).

## Urban nature: supporting restoration of urban ecosystems, along urban transport networks and in the built environment

[HORIZON-MISS-2027-07-CLIMA-CIT-NEB-01](#)

IA

CLIMATE-NEUTRAL, SMART CITIES & CLIMATE ADAPTATION MISSIONS

●-----●  
**09/02/2027** **21/09/2027**  
 OPENING DEADLINE

Per topic: **40.00 M€**  
 Per project: **Around 10.00 M€**  
 Up to 4 projects

Projects are expected to contribute to the development of approaches, tools and methods, on how and where to restore, increase and maintain urban green space and tree canopy cover to achieve the greatest positive impacts - on climate mitigation, adaptation and resilience, biodiversity, soil, air and water quality, quality of life, and human health. To increase impact and coherence, proposals should include a mechanism and the resources to establish operational links and collaboration/coordination with the 'Climate-Neutral Smart cities' Mission platform, the Adaptation Mission Implementation Platform and the New European Bauhaus hub for results and impact.

→ **Involve local communities, including disadvantaged groups, and local stakeholders, including public and private land and property owners, in the design and development of the measures and practices.**

# Science Education

---

## Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications

[HORIZON-HLTH-2027-01-CARE-02](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **38.00 M€**  
Per project: **8.00 - 10.00 M€**  
Up to 4 projects

This topic aims to improve medication safety and health outcomes by addressing adverse drug reactions (ADRs) linked to polypharmacy. Proposals should develop strategies to integrate genetic and biomarker data into clinical decision-making, reduce ADRs, and optimise medication use in patients with comorbidities. Activities should also support evidence-based updates to clinical guidelines and create educational programs for healthcare providers and patients.

→ The project's expected outcomes include: Educational programs for healthcare providers and patients benefit from improved awareness and management of polypharmacy and Adverse Drug Reactions.

## Student and family engagement for developing a culture of democratic/civic participation

[HORIZON-CL2-2027-01-DEMOCRACY-03](#)

RIA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **3.50 - 4.00 M€**  
Up to 3 projects

The topic strongly addresses gender, public engagement, and science education by promoting inclusive, family- and school-based civic participation and an intersectional approach. Ethics, open science, and knowledge valorization are partially considered through attention to diverse communities, use of existing tools, and recommendations for policymakers, but not explicitly formalized.

- Research should examine schools as a locus for practicing participation and developing innovative participatory practices.
- Research should examine the role of socio-emotional learning in tackling sensitive topics in the classroom and in fostering civic agency development among learners.
- Educators have frameworks, guidance, and tools for evaluating social-emotional learning, including values and attitudes, as part of citizenship education.

## Societal resilience, engagement of the younger generations and digital innovation for disaster resilience

[HORIZON-CL3-2027-01-DRS-02](#)

RIA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **6.00 M€**  
Per project: **Around 3.00 M€**  
Up to 2 projects

This topic aims to strengthen societal resilience by engaging younger generations in disaster preparedness, response, and recovery through digital innovation and community involvement. Proposals should develop interactive education programs using gamification and digital tools, foster youth participation in resilience initiatives, and create training resources to improve awareness, risk perception, and adaptive behaviour before, during, and after disasters.

→ Training and education tools should be designed to engage young people and other vulnerable populations in preparedness and crisis management, promoting long-term resilience.

## Unlocking the potential of academic intellectual assets for industry, SMEs and startups

[HORIZON-CL4-2027-01-MAT-PROD-42](#)

CSA

DIGITAL, INDUSTRY AND SPACE

22/09/2026  
OPENING

02/02/2027  
DEADLINE

Per topic: **2.00 M€**  
Per project: **Around 1.00 M€**  
Up to 2 projects

This topic supports enhanced valorisation of intellectual assets, including dormant patents, to accelerate green and digital technology adoption by industry and SMEs. Projects should involve students, researchers, and innovators in developing models and tools for easier IP access. Activities include hackathons, workshops, and summer camps with industry partners, promoting gender balance and inclusiveness in knowledge valorisation.

→ The proposed projects should include hackathons, workshops and larger-scale 'summer camp' programmes, and foresee the involvement of interested industry partners than can be potential adopters.

## International cooperation in AI

[HORIZON-CL4-2027-04-DIGITAL-EMERGING-06](#)

IA

DIGITAL, INDUSTRY AND SPACE

17/11/2026  
OPENING

18/03/2027  
DEADLINE

Per topic: **3.00 M€**  
Per project: **Around 1.50 M€**  
Up to 2 projects

This topic supports the deployment of AI solutions in low and middle-income countries by adapting European technologies to local needs. Projects should demonstrate AI in real-world environments, foster local innovation ecosystems, and address societal challenges in areas like health, education, and agriculture. Activities include co-creation via Living Labs, local data use, and capacity building, contributing to sustainable

development and international digital cooperation aligned with EU global strategies.

→ **Establishing and support of Living Labs within local innovation hubs in low-income countries which will serve as platforms for experiential learning, inclusive participation, and sustainable technology adoption.**

## Increasing the circularity of bio-based sector: upcycling and recycling for higher value and environmental benefits

[HORIZON-CL6-2027-01-CIRCBIO-09](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 6.00 M€**  
Up to 2 projects

This topic supports the development and scale-up of safe, sustainable, circular bio-based materials and processes to boost EU industry competitiveness and decarbonisation. It focuses on upcycling resources, tackling bio-waste streams, fostering industrial symbiosis, and creating digital tools for resource traceability. Proposals should deliver innovative solutions, policy

recommendations, and stakeholder engagement to advance climate neutrality and resource efficiency.

→ **To strengthen knowledge dissemination and foster skills development across different audiences, proposals should facilitate knowledge promotion within different target groups (e.g., students, industry, society) through educational activities.**

## AI supporting informed advice for farmers and foresters to improve competitiveness and sustainability

[HORIZON-CL6-2027-03-GOVERNANCE-04](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

04/02/2027  
OPENING

11/05/2027  
DEADLINE

Per topic: **11.80 M€**  
Per project: **5.00 - 6.00 M€**  
Up to 2 projects

This topic supports the development and deployment of AI-based solutions to provide tailored, impartial advice to farmers and foresters. Projects should harness multimodal data, co-develop tools with end-users, and improve awareness and skills for AI adoption. Activities must ensure interoperability, privacy-preserving techniques, and wide dissemination to boost competitiveness, sustainability, and resilience in agriculture and forestry.

→ Improve end users' awareness, understanding, competences and skills on the use, benefits, and risks of the developed AI-based solutions in view of improving the competitiveness and sustainability of EU agriculture and forestry.

## Increasing knowledge flows to practice within AKIS via EU thematic knowledge hubs

[HORIZON-CL6-2027-03-GOVERNANCE-05](#)

CSA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

04/02/2027  
OPENING

11/05/2027  
DEADLINE

Per topic: **7.00 M€**  
Per project: **Around 3.50 M€**  
Up to 2 projects

This topic supports the creation of EU thematic knowledge hubs to strengthen Agricultural Knowledge and Innovation Systems (AKIS). Projects should compile and disseminate practical knowledge, best practices, and innovative solutions, provide training and networking services, and empower advisors with tailored, accessible content. Activities must foster collaboration among AKIS actors and ensure long-term knowledge flow to practice.

→ Develop and widely share and disseminate an extensive range of useful, applicable and appealing informative materials and training courses using the most effective approaches, formats, tools (including audio-visual) to reach end-users and advisors through diverse channels mostly used by practitioners.

## Innovative microgrids for improved energy system integration and efficiency in urban contexts

[HORIZON-MISS-2027-04-CIT-01](#)

IA

CLIMATE-NEUTRAL AND SMART CITIES

09/02/2027  
OPENING

10/07/2027  
DEADLINE

Per topic: **20.00 M€**  
Per project: **around 7.00 M€**  
Up to 3 projects

Proposals are expected to develop innovative, safe and sustainable LVDC microgrids design methods and tools, ensuring notably grid monitoring, control and safe handling of DC faults at affordable cost; as well as to develop methodologies and assess the life-cycle costs/benefits of LVDC microgrids for the application itself and the overall energy system from technical, environmental, economic and social aspects.

→ Develop Low Voltage Direct Current solutions awareness, education and training materials (respectively for public authorities and general public, for students, for urban planners, project developers and installers), in collaboration with local academia and research partners.

# Ethics/Research Integrity

---

## Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications

[HORIZON-HLTH-2027-01-CARE-02](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **38.00 M€**  
Per project: **8.00 - 10.00 M€**  
Up to 4 projects

This topic aims to improve medication safety and health outcomes by addressing adverse drug reactions (ADRs) linked to polypharmacy. Proposals should develop strategies to integrate genetic and biomarker data into clinical decision-making, reduce ADRs, and optimise medication use in patients with comorbidities. Activities should also support evidence-based updates to clinical guidelines and create educational programs for healthcare providers and patients.

→ This topic addresses the ethical, regulatory, and implementation challenges associated with integrating personalised medicine into clinical practice to address adverse drug reactions due to the administration of multiple medications.

## Innovative healthcare interventions for non-communicable diseases

[HORIZON-HLTH-2027-02-DISEASE-01-two-stage](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
1st STAGE DEADLINE

22/09/2027  
2nd STAGE DEADLINE

Per topic: **63.80 M€**  
Per project: **7.00 - 8.00 M€**  
Up to 8 projects

This topic supports research and innovation to develop advanced healthcare interventions for major non-communicable diseases (NCDs), including cardiovascular, diabetes, chronic respiratory, and chronic kidney diseases. Proposals should provide state-of-the-art tools, data, and training, validate interventions in late-stage clinical trials, and promote FAIR data sharing. Activities should inform policy, engage patients and caregivers, and enable widespread adoption of innovative therapeutic approaches.

→ Proposals should also demonstrate evidence of preliminary consultations with ethics and regulatory authorities at the time of submission.

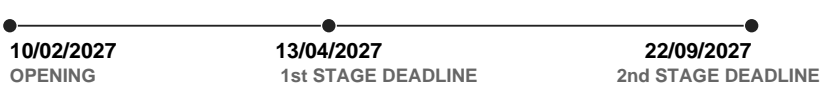
→ Use and/or develop technologies whilst also ensuring they are bias-free, inclusive, and ethically sound.

## Clinical trials for advancing innovative interventions for neurodegenerative diseases

[HORIZON-HLTH-2027-02-DISEASE-14-two-stage](#)

RIA

HEALTH



Per topic: **39.30 M€**  
Per project: **Around 10.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance effective treatments for neurodegenerative diseases through cutting-edge knowledge, tools, and collaborative approaches. Proposals should strengthen data sharing and integration under FAIR principles, promote best practices and training, and inform policy for widespread implementation. Activities should actively engage patients and caregivers to ensure interventions address real needs and deliver tangible benefits.

→ Use and/or develop technologies, including digital ones (e.g. (generative) Artificial Intelligence - AI, wearable technologies) to help implement and monitor the long-term efficacy of the intervention(s), as well as manage the disorder and/or monitor their progression (e.g. with unobtrusive technologies suitable for patient monitoring at home and in real-world conditions), whilst also ensuring they are bias-free, inclusive, and ethically sound. Hardware and software should be interoperable in line with internationally accepted standards. The use of virtual human twins could also be considered, where relevant.

## Development of predictive biomarkers of disease progression and treatment response by using AI methodologies for chronic non-communicable diseases

[HORIZON-HLTH-2027-02-TOOL-01-two-stage](#)

RIA

HEALTH



Per topic: **44.20 M€**  
Per project: **6.00 - 8.00 M€**  
Up to 6 projects

This topic supports research and innovation to develop predictive biomarkers for improved management of chronic non-communicable diseases. Proposals should advance clinically validated biomarkers and AI-driven tools to guide disease progression assessment and treatment response, enabling personalised medicine. Activities should strengthen clinical decision-making, improve health outcomes, and inform guidelines for biomarker-based research and healthcare implementation.

→ Proposals should apply good practices for GDPR compliant personal data protection.

→ Proposals should have strong emphasis on the AI trustworthiness and develop the adequate performance metrics to assess their accuracy, reliability, reproducibility, including the assessment of possible inherent bias. Use of AI and dataset should comply with existing privacy-preserving legislation.

## Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis

[HORIZON-HLTH-2027-03-TOOL-04](#)

RIA

HEALTH

03/06/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **39.30 M€**  
Per project: **10.00 - 12.00 M€**  
Up to 4 projects

This topic supports research and innovation to advance integrated, personalized prevention and diagnostics through multi-scale, multi-organ patient models and Virtual Human Twin (VHT) technologies. Proposals should empower healthcare professionals with advanced tools to improve prevention and diagnosis in high-burden disease areas, deepen understanding of complex diseases and co-morbidities, and enable seamless

integration of diverse modalities. Activities should ensure patients of all backgrounds benefit from tailored, accessible solutions that deliver real improvements in health outcomes.

→ **Availability and integration of the multi-modal data should be documented, and the ethical and sex dimensions be investigated.**

→ **Best practice in VHT software development including responsible AI development should be followed (e.g. risk assessment and management, requirements definition process).**

## Towards Artificial General Intelligence (AGI) for healthcare

[HORIZON-HLTH-2027-03-TOOL-08](#)

CSA

HEALTH

03/06/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **2.90 M€**  
Per project: **Around 2.90 M€**  
Up to 1 project

This topic supports research and innovation to advance the next generation of frontier Artificial Intelligence (AI) models for healthcare through cutting-edge approaches and collaborative roadmaps. Proposals should strengthen understanding of how to develop and apply advanced AI, including leveraging AI Factories and expanding foundation models for inclusive, personalized medicine. Activities should enable effective use of highly heterogeneous, multimodal health data across anatomical scales

and foster multidisciplinary collaboration to create a shared roadmap toward Artificial General Intelligence (AGI) for healthcare.

→ **Roadmap creation: review previous research to identify the most promising AI models and model development approaches. In addition, risk assess and review evidence on safety and efficacy of existing AI models with reference to the AI Act, related regulatory provisions (including any jurisprudence) and ethical and security considerations, so that frontier AI model development can proceed on a well-informed basis.**

## Scaling and deploying innovations in migration management

[HORIZON-CL2-2027-01-TRANSFO-08](#)

IA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

13/05/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.00 M€**  
Per project: **3.00 - 3.75 M€**  
Up to 4 projects

This topic aims to enhance the impact of EU-funded migration research by identifying, assessing, and scaling up innovative solutions from past Horizon 2020 and Horizon Europe projects for policy and operational use. Proposals should ensure ethical, gender-sensitive, and inclusive approaches while actively engaging stakeholders, fostering knowledge transfer, and promoting the valorization of research outputs. Activities may

include pilots, co-creation processes, and structured dialogues between researchers, policymakers, and civil society to strengthen the EU migration policy ecosystem and support evidence-based decision-making.

→ Proposals are to implement high ethical standards and ensure fundamental rights and privacy of all individuals affected.

## Enhancing decision support system for disaster crises: leveraging emerging technologies for improved civil preparedness and crisis management

[HORIZON-CL3-2027-01-DRS-03](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **9.00 M€**  
Per project: **Around 3.00 M€**  
Up to 3 projects

This topic supports research and innovation to strengthen decision support systems for disaster crises by integrating emerging technologies and trustworthy AI. Proposals should enhance reliability, adaptability, and transparency of existing systems, enabling faster and more informed responses during emergencies. Activities should leverage near real-time data to improve situational awareness, develop tools that boost civil preparedness and operational efficiency from early warning to

early action, and integrate advanced analytics to support authorities and first responders in managing diverse disaster scenarios.

→ The objective is to advance the capabilities of existing systems, making them more reliable, adaptable, and efficient through the incorporation of trustworthy AI technologies that ensure transparency, accountability, and ethical decision-making processes.

→ The solutions should align with EU guidelines on AI ethics and resilience-building, ensuring they complement existing civil protection and crisis management initiatives while driving innovation in disaster risk reduction.

## Enhancing preparedness for large-scale cross-border disasters

[HORIZON-CL3-2027-01-DRS-04](#)

IA

CIVIL SECURITY FOR SOCIETY

05/05/2027  
OPENING

04/11/2027  
DEADLINE

Per topic: **8.00 M€**  
Per project: **Around 4.00 M€**  
Up to 2 projects

This topic supports research and innovation to enhance preparedness for large-scale, cross-border disasters through advanced, immersive training technologies. Proposals should leverage virtual reality (VR), augmented reality (AR), and Digital Twins to deliver realistic simulations that strengthen readiness and response capabilities of emergency personnel and decision-makers. Activities should develop diverse crisis

scenarios for practical training, improve knowledge-sharing from past emergencies, and foster transnational collaboration to enable timely, effective action from early warning to early response.

→ Ethical, legal, and social aspects related to the use of immersive training technologies should also be addressed, ensuring compliance with data protection regulations and maximizing public trust in the adoption of these tools.

## Researching and applying the potential of Artificial Intelligence to foster climate resilience at the regional and local levels

[HORIZON-MISS-2027-01-CLIMA-02](#)

RIA

ADAPTATION TO CLIMATE CHANGE

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **12.00 M€**  
Per project: **Around 3.00 M€**  
Up to 4 projects

This topic supports the application of Artificial Intelligence (AI) to accelerate climate adaptation efforts of European regions and local authorities, in alignment with the AI Continent Action Plan and the EU Mission on Adaptation to Climate Change. Projects should develop and demonstrate AI-powered tools that enhance data accessibility, forecasting, and informed decision-making for climate resilience. They may also apply AI to strengthen

adaptation in specific sectors such as agriculture, water management, energy, construction, and transport. Proposals should clearly identify gaps that AI can address and demonstrate tangible benefits for end-users, while providing training and dissemination to support capacity building.

→ Attention should be given to avoiding biases and ensuring that the data is representative of diverse populations, as well as taking into account possible limitations and potential misinformation when using generative AI tools.

# Research Careers

---

## Prevention and management of chronic non-communicable diseases in children and young people (GACD)

[HORIZON-HLTH-2027-01-DISEASE-10](#)

RIA

HEALTH

10/02/2027  
OPENING

13/04/2027  
DEADLINE

Per topic: **11.80 M€**  
Per project: **3.00 - 4.00 M€**  
Up to 3 projects

This topic aims to improve prevention, early diagnosis, and management of non-communicable diseases (NCDs) in children and young people, particularly in disadvantaged populations. Proposals should generate evidence for equitable interventions, support policy development, and explore strategies to adapt and scale up solutions at local, regional, and national levels. Activities

should engage communities and stakeholders to promote uptake and strengthen societal resilience.

→ Provide opportunities for Non-Communicable

→ Diseases -focused implementation research capacity building for early career researchers and team members from lower resourced environments, such as low- and middle-income countries or disadvantaged communities.

→ Ensure meaningful involvement of early career team members, including at least one early career member as a co-investigator.

## Unlocking the potential of academic intellectual assets for industry, SMEs and startups

[HORIZON-CL4-2027-01-MAT-PROD-42](#)

CSA

DIGITAL, INDUSTRY AND SPACE

22/09/2026  
OPENING

02/02/2027  
DEADLINE

Per topic: **2.00 M€**  
Per project: **Around 1.00 M€**  
Up to 2 projects

This topic supports enhanced valorisation of intellectual assets, including dormant patents, to accelerate green and digital technology adoption by industry and SMEs. Projects should involve students, researchers, and innovators in developing models and tools for easier IP access. Activities include

hackathons, workshops, and summer camps with industry partners, promoting gender balance and inclusiveness in knowledge valorisation.

→ Develop entrepreneurial skills and increased involvement of students, researchers, and innovators in the valorisation of research results.

## EU Frontier AI Initiative: Developing frontier AI solutions that are safe and computationally efficient within Apply AI

[HORIZON-CL4-2027-04-DIGITAL-EMERGING-11](#)

RIA

DIGITAL, INDUSTRY AND SPACE

17/11/2026  
OPENING

18/03/2027  
DEADLINE

Per topic: **44.00 M€**  
Per project: **Around 44.00 M€**  
Up to 1 project

This topic supports research and innovation actions under the EU Frontier AI Initiative to develop sovereign, safe-by-design, and computationally efficient frontier AI models. Projects should advance multimodal and agentic capabilities while addressing energy and compute constraints. Research should focus on safety, robustness, and interpretability. Results must link with EU AI initiatives and be shared via the AI-on-demand platform.

→ Activities are expected to involve the European AI research community and attract and retain top AI talent working on frontier models and related areas.

## Support for dissemination events in the field of Transport Research

[HORIZON-CL5-2027-06-D6-12](#)

CSA

CLIMATE, ENERGY AND MOBILITY

03/06/2027  
OPENING

07/10/2027  
DEADLINE

Per topic: **1.60 M€**  
Per project: **Around 1.60 M€**  
Up to 1 project

This topic supports research and innovation to successfully deliver the Transport Research Arena (TRA) 2030 conference and strengthen the visibility and impact of European transport R&I. Proposals should ensure high-quality conference organization, publication of papers in proceedings and recognized journals, and enhanced dissemination of transport research objectives and results. Activities should foster stronger links between researchers, industry, and policymakers, promote excellence through awards for outstanding achievements, and increase the attractiveness of transport-related studies. Projects should also raise the strategic relevance of the sector and boost participation in competitions for transport research and innovation awards.

→ Involve the awarded researchers in the conference programme and promote links between the researchers and possible career development opportunities in the field (e.g. traineeships, jobs, courses, training).

## Strengthening forest research for the support of Ukraine

[HORIZON-CL6-2027-01-CIRCBIO-10](#)

RIA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

22/09/2027  
DEADLINE

Per topic: **6.00 M€**  
Per project: **Around 6.00 M€**  
Up to 1 project

This topic focuses on supporting the recovery and sustainable transformation of Ukraine's forest sector, addressing the impacts of climate change and war while accelerating alignment with EU forest policies. It aims to strengthen forest governance, research, and education systems, promote digitalization of Ukraine's forest cadastre, and establish a national forest monitoring system. Proposals should enhance institutional capacity, foster international cooperation, modernize forestry education, and provide evidence-based tools for policymaking. The initiative

contributes to Ukraine's EU integration process and long-term resilience through sustainable forest management, biodiversity conservation, and innovation in forest science and governance.

→ **Promote innovation in Ukrainian forest education and training by modernizing curricula, supporting student mobility and international research collaboration, and developing lifelong learning programmes for forestry professionals.**

# Knowledge Valorisation

---

## Towards a consolidated culture and creativity driven European innovation ecosystem

[HORIZON-CL2-2027-01-HERITAGE-01](#)

CSA

CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

<p><b>13/05/2027</b> OPENING</p> <p>The project will consolidate and expand Europe's culture- and creativity-driven innovation ecosystem, unlocking the potential of Cultural and Creative Industries (CCIs) as key enablers of sustainable innovation, competitiveness and societal resilience. Building on existing R&amp;I results, networks and platforms, it will</p>	<p><b>23/09/2027</b> DEADLINE</p> <p>strengthen knowledge valorization, develop robust KPIs and assessment frameworks, and establish long-term, economically sustainable ecosystems across Member States and Associated Countries.</p>	<p>Per topic: <b>5.00 M€</b> Per project: <b>4.50 - 5.00 M€</b> Up to 1 project</p>
--	--	---

→ This action builds capacity to transfer knowledge from creative sectors (art, design, culture) to other innovation areas. It does this by building a consolidated culture and creativity driven European innovation ecosystem and boosting the innovation-driving role of the Cultural and Creative Industries (CCIs). Knowledge valorisation happens by bringing together networks at ecosystem level, strengthening connections between creative industries and innovation, and supporting research and innovation to boost sustainable growth and job creation through the cultural and creative industries while strengthening the role of culture, heritage and CCIs in shaping the technologies of the future.

## Unlocking the potential of academic intellectual assets for industry, SMEs and startups

[HORIZON-CL4-2027-01-MAT-PROD-42](#)

CSA

DIGITAL, INDUSTRY AND SPACE

<p><b>22/09/2026</b> OPENING</p> <p>This topic supports enhanced valorisation of intellectual assets, including dormant patents, to accelerate green and digital technology adoption by industry and SMEs.</p>	<p><b>02/02/2027</b> DEADLINE</p> <p>Projects should involve students, researchers, and innovators in developing models and tools for easier IP access. Activities include hackathons, workshops, and summer camps with industry partners, promoting gender balance and inclusiveness in knowledge valorisation.</p>	<p>Per topic: <b>2.00 M€</b> Per project: <b>Around 1.00 M€</b> Up to 2 projects</p>
--	--	--

→ This action explores strategies and implements pilots for actively involving students and researchers in valorising academic IP and intellectual assets, for identifying and testing models and tools for easier IP access and utilisation by startups and SMEs. Knowledge valorisation happens by teaching students/researchers how to turn academic knowledge into business value, testing new ways to share university IP with companies, creating tools that make it easier for startups and SMEs to use university knowledge, and building capacity in academic institutions to support knowledge transfer to industry.

## Pilot access schemes to Technology Infrastructures for European startups, scaleups and innovative SMEs

[HORIZON-CL4-2027-01-MAT-PROD-47](#)

CSA

DIGITAL, INDUSTRY AND SPACE

22/09/2026  
OPENING

02/02/2027  
DEADLINE

Per topic: **5.00 M€**  
Per project: **1.50 - 2.50 M€**  
Up to 2 projects

This topic supports pilot multi-site access schemes to Technology Infrastructures for startups, scaleups, and SMEs in areas like advanced materials, clean energy, and health. Projects should improve access to facilities, shorten time-to-market, and enhance commercialization potential through a centrally managed programme with standardised conditions. Activities should promote transnational collaboration and expand the user base in underserved ecosystems.

→ This action creates and tests pilot access schemes that give access to SMEs to use Technology Infrastructures (advanced labs and equipment). Knowledge valorisation happens by designing programs for SMEs to access the equipment, creating support services to help SMEs use this equipment, building ways to transfer technology and knowledge from research facilities to companies, and removing barriers so startups can innovate using advanced infrastructure.

## 'Proof of market' to improve valorisation and commercialisation of Horizon generated R&I results

[HORIZON-CL4-2027-01-MAT-PROD-49](#)

IA

DIGITAL, INDUSTRY AND SPACE

22/09/2026  
OPENING

02/02/2027  
DEADLINE

Per topic: **5.00 M€**  
Per project: **Around 0.20 M€**  
Up to 25 projects

This topic supports small consortia of startups, scaleups, and SMEs in exploring the commercial potential of Horizon-funded results. Projects should provide 'Proof of Market' funding for activities such as technology demonstration, market analysis, IP consolidation, and user testing. Proposals must show a clear pathway to market and demonstrate access to relevant knowledge assets.

→ This action aims to provide financial support to small consortia (i.e. spin-offs, startups, SMEs) to explore the exploitation potential, in the EU, of results emerging from ongoing or completed projects funded under Cluster 4 'Digital, Industry and Space' or its predecessor activities. Knowledge valorisation happens by helping companies learn how to explore market opportunities and teaching them to create business plans for Horizon research results.

## Towards commercialization of food systems microbiome solutions

[HORIZON-CL6-2027-02-FARM2FORK-07](#)

IA

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

20/04/2027  
OPENING

23/09/2027  
DEADLINE

Per topic: **15.50 M€**  
Per project: **7.00 - 8.00 M€**  
Up to 2 projects

This topic accelerates the commercialization of microbiome-based solutions for resilient and sustainable food systems. Projects should promote EU market access for innovative microbiome technologies, develop standards and methodologies for scalable production, and create viable business models for SMEs and

startups. Activities must engage multiple actors early in the process to co-develop, validate, and adopt solutions aligned with EU bioeconomy and digital transition strategies.

→ This action pushes pilot manufacturing, validation in operational environments, regulatory and safety dossiers, consumer/market readiness, and integration in food value chains for microbiome solutions. It focuses on scaling validated microbiome solutions through multi-actor pilots, market readiness, regulatory aspects, and TRL advancement aiming for real-world deployment in food systems. Knowledge valorisation happens by testing production at pilot scale, checking solutions work in real conditions, preparing regulatory documents, assessing market readiness, and connecting solutions into food supply chains.

## Deploying innovative wastewater management, treatment and valorisation solutions in European cities and regions in the context of climate change

[HORIZON-MISS-2027-07-CLIMA-CIT-CCRI-02](#)

IA

CLIMATE-NEUTRAL, SMART CITIES & CLIMATE ADAPTATION MISSIONS

09/02/2027  
OPENING

21/09/2027  
DEADLINE

Per topic: **28.50 M€**  
Per project: **Around 9.50 M€**  
Up to 3 projects

This topic aims to support the water sector in European cities and regions in accelerating their climate neutral, climate resilient and circular transition. Proposals are required to develop integrated approaches to demonstrate nature-based solutions designed to support biodiversity while addressing the effects of climate change. Projects are encouraged to engage in clustering activities

with other relevant Horizon Europe projects that share a common theme and address similar issues.

→ This action focuses on deploying innovative wastewater management, treatment and valorisation solutions in European cities and regions to address climate change impacts. Knowledge valorisation happens by expanding solutions across many cities/regions, moving from small pilots to full-scale deployment, teaching cities how to get value from wastewater (recover resources), connecting climate adaptation into water management, and building regional networks for sustainable water management and getting useful materials back from wastewater.

Contributors:



Funded by  
the European Union

NCP\_WIDERA.NET project has received funding from the European Union's Horizon Europe research and innovation programme under the grant agreement No 101055286.

