

# HORIZON EUROPE - Overview of the Topics 2026-2027

## Work Programme "Missions"



According to the Work Programme (2026-2027): 2025 - 12 - 11

<b>Mission: Adaptation to Climate Change</b>			
<b>CALL: HORIZON-MISS-2026-1 Supporting the implementation of the Adaptation to Climate Change Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2026-01-CLIMA-01: National Adaptation Hubs - Bringing together the national level with the engaged regional and local levels (multi-level governance)</u>	04.02.2026	23.09.2026	CSA
<u>HORIZON-MISS-2026-01-CLIMA-02: Facilitating implementation of actionable solutions for climate adaptation of regions and local authorities</u>	04.02.2026	23.09.2026	CSA
<u>HORIZON-MISS-2026-01-CLIMA-03: Standardising and supporting climate services for climate adaptation</u>	04.02.2026	23.09.2026	RIA
<u>HORIZON-MISS-2026-01-CLIMA-04: Bridging the gap between disaster risk management and climate adaptation</u>	04.02.2026	23.09.2026	CSA
<u>HORIZON-MISS-2026-01-CLIMA-05: Demonstrating solutions to protect and preserve cultural heritage from the impacts of climate change</u>	04.02.2026	23.09.2026	IA
<u>HORIZON-MISS-2026-01-CLIMA-06: Improving climate resilience of navigable inland waterways, their surroundings and related water infrastructure</u>	04.02.2026	23.09.2026	RIA
<u>HORIZON-MISS-2026-01-CLIMA-07: Supporting financing of local adaptation actions with combination of public funding and private financing</u>	04.02.2026	23.09.2026	CSA
<b>Mission: Cancer</b>			
<b>CALL: HORIZON-MISS-2026-02 Supporting the implementation of the Cancer Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2026-02-CANCER-01: Virtual Human Twin (VHT) Models for Cancer Research</u>	10.02.2026	15.09.2026	RIA
<u>HORIZON-MISS-2026-02-CANCER-02: Microbiome for early cancer prediction before the onset of disease</u>	10.02.2026	15.09.2026	RIA
<u>HORIZON-MISS-2026-02-CANCER-03: Pragmatic clinical trials to optimise immunotherapeutic interventions for patients with refractory cancers</u>	10.02.2026	15.09.2026	RIA
<u>HORIZON-MISS-2026-02-CANCER-04: Earlier and more precise palliative care</u>	10.02.2026	15.09.2026	RIA
<u>HORIZON-MISS-2026-02-CANCER-05: Boosting mental health of young cancer survivors through the European Cancer Patient Digital Centre (ECPDC)</u>	10.02.2026	15.09.2026	IA

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<u>HORIZON-MISS-2026-02-CANCER-06: Development of a research capacity building programme on cancer with and for Ukraine</u>	10.02.2026	15.09.2026	CSA
<u>HORIZON-MISS-2026-02-CANCER-07: Improve the Quality of Life of older cancer patients</u>	10.02.2026	15.09.2026	RIA
<b>Mission: Restore our Ocean and Waters Mission</b>			
<b>CALL: HORIZON-MISS-2026-03 Supporting the implementation of the Restore our Ocean and Waters Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2026-03-OCEAN-01: Large-scale demonstration for mapping the distribution and condition of marine habitats to implement the Nature Restoration Regulation</u>	04.02.2026	23.09.2026	IA
<u>HORIZON-MISS-2026-03-OCEAN-02: Addressing aquatic pollution and biodiversity loss through nature positive solutions from source to sea</u>	04.02.2026	23.09.2026	IA
<u>HORIZON-MISS-2026-03-OCEAN-03: By fishers, for fishers: co-management of marine and freshwater ecosystems and resources</u>	04.02.2026	23.09.2026	IA
<u>HORIZON-MISS-2026-03-OCEAN-04: Towards a European networks of ocean technology testing sites</u>	04.02.2026	23.09.2026	CSA
<u>HORIZON-MISS-2026-03-OCEAN-05: Regional (sea basins) components of the EU Digital Twin Ocean</u>	04.02.2026	23.09.2026	IA
<b>Mission: 100 Climate-Neutral and Smart Cities by 2030</b>			
<b>CALL: HORIZON-MISS-2026-04 Supporting the implementation of the Climate-Neutral and Smart Cities Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2026-04-CIT-01: Energy efficient urban and sub-urban public transport, complemented by shared mobility</u>	04.02.2026	08.10.2026	IA
<u>HORIZON-MISS-2026-04-CIT-02: Transition to low-temperature heating solutions in multiapartment buildings</u>	04.02.2026	08.10.2026	IA
<u>HORIZON-MISS-2026-04-CIT-NEB-B4P-CCRI-03: Introducing circular economy models in the construction sector, from buildings to city scale</u>	04.02.2026	08.10.2026	IA

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## Work Programme "Missions"



<b>Mission: A Soil Deal for Europe</b>			
<b>CALL: HORIZON-MISS-2026-05 Supporting the implementation of the Soil Deal for Europe Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2026-05-SOIL-01: Monitoring soil health in practice: equipping stakeholders to sample, analyse, and interpret soil health indicators</u>	04.02.2026	23.09.2026	CSA
<u>HORIZON-MISS-2026-05-SOIL-02: Antimicrobial resistance and antibiotic biosynthesis in soils: developing key understanding and counteractive strategies using a One-Health approach</u>	04.02.2026	23.09.2026	RIA
<u>HORIZON-MISS-2026-05-SOIL-03: Enabling user-centred and open innovation initiatives to enhance soil health in Ukraine</u>	04.02.2026	23.09.2026	CSA
<u>HORIZON-MISS-2026-05-SOIL-04: Leveraging long-term field experiments and other datasets to develop AI-ready decision support systems for sustainable soil management</u>	04.02.2026	23.09.2026	IA
<b>CALL: HORIZON-MISS-2026-05-two-stage Supporting the implementation of the Soil Deal for Europe Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2026-05-SOIL-01-two-stage: Living labs to enhance soil health in Alpine and Atlantic biogeographical regions</u>	12.02.2026	14.04.2026 15.09.2026	RIA
<u>HORIZON-MISS-2026-05-SOIL-02-two-stage: Living labs to enhance soil health in managed forests and in natural/semi-natural lands</u>	12.02.2026	14.04.2026 15.09.2026	RIA
<b>EU Missions' Joint Calls</b>			
<b>CALL: HORIZON-MISS-2026-06 Joint Call between the Soil Deal for Europe Mission and the Adaptation to Climate Change Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2026-06-CLIMA-SOIL: Joint demonstration of solutions to build soil resilience to extreme weather events and support food security</u>	04.02.2026	23.09.2026	IA
<b>Mission: Adaptation to Climate Change</b>			
<b>CALL: HORIZON-MISS-2027-01 Supporting the implementation of the Adaptation to Climate Change Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2027-01-CLIMA-01: Demonstrating transformative solutions to increase cross-border climate resilience</u>	09.02.2027	21.09.2027	IA

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## Work Programme "Missions"



HORIZON-MISS-2027-01-CLIMA-02: Researching and applying the potential of Artificial Intelligence to foster climate resilience at the regional and local levels	09.02.2027	21.09.2027	RIA
<b>Mission: Cancer</b>			
<b>CALL: HORIZON-MISS-2027-02 Supporting the implementation of the Cancer Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
HORIZON-MISS-2027-02-CANCER-01: Leveraging functional genomics to reveal novel targets for cancer treatment	10.02.2027	21.09.2027	RIA
HORIZON-MISS-2027-02-CANCER-02: Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers	10.02.2027	21.09.2027	IA
HORIZON-MISS-2027-02-CANCER-03: Phase 1 including first-in-human clinical trials to test biomarker-guided medicines or multimodal treatment interventions for patients with rare or very rare cancers or cancer subtypes	10.02.2027	21.09.2027	RIA
HORIZON-MISS-2027-02-CANCER-04: Improving equitable health outcomes and added value for and with cancer patients through health-economics research, health systems research and outcomes research	10.02.2027	21.09.2027	RIA
HORIZON-MISS-2027-02-CANCER-05: Pre-commercial procurement of affordable solutions for healthcare systems in the areas of cancer technologies, cancer medical devices, or cancer medicines	10.02.2027	21.09.2027	PCP
HORIZON-MISS-2027-02-CANCER-06: Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies	10.02.2027	21.09.2027	CSA
<b>Mission: Restore our Ocean and Waters Mission</b>			
<b>CALL: HORIZON-MISS-2027-03 Supporting the implementation of the Restore our Ocean and Waters Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
HORIZON-MISS-2027-03-OCEAN-01: Increasing riparian and coastal areas resilience to climate change, including in waterfront cities and islands	09.02.2027	21.09.2027	IA
HORIZON-MISS-2027-03-OCEAN-02: Circularity of seafood supply chain	09.02.2027	21.09.2027	IA
HORIZON-MISS-2027-03-OCEAN-03: Green, circular and resilient harbours	09.02.2027	21.09.2027	IA
HORIZON-MISS-2027-03-OCEAN-04: Towards community-driven business models: coastal and freshwaters sustainable tourism	09.02.2027	21.09.2027	IA
HORIZON-MISS-2027-03-OCEAN-05: Large-scale demonstration of protection, restoration and management of blue forest ecosystems in European sea basins	09.02.2027	21.09.2027	IA

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#### Mission: 100 Climate-Neutral and Smart Cities by 2030

CALL: HORIZON-MISS-2027-04 Supporting the implementation of the Climate-Neutral and Smart Cities Mission	Opening	Deadline	Type of Action
<u>HORIZON-MISS-2027-04-CIT-01: Innovative microgrids for improved energy system integration and efficiency in urban contexts</u>	09.02.2027	07.10.2027	IA
<u>HORIZON-MISS-2027-04-CIT-02: Hydrogen cities</u>	09.02.2027	07.10.2027	CSA
<u>HORIZON-MISS-2027-04-CIT-03: Inclusive and climate resilient multimodal passenger hubs enhancing modal shift towards sustainable transport and shared mobility</u>	09.02.2027	07.10.2027	IA
<u>HORIZON-MISS-2027-04-CIT-04-CIT-CCRI-04: Advancing circular logistics solutions in cities</u>	09.02.2027	07.10.2027	IA
<u>HORIZON-MISS-2027-04-CIT-05: Boosting the transformation towards climate-neutral cities, the net-zero economy and open strategic autonomy through Pre-Commercial Procurement (PCP)</u>	09.02.2027	07.10.2027	PCP

#### Mission: A Soil Deal for Europe

CALL: HORIZON-MISS-2027-05-two-stage Supporting the implementation of the Soil Deal for Europe Mission	Opening	Deadline	Type of Action
<u>HORIZON-MISS-2027-05-SOIL-01-two-stage: Living labs to enhance soil health in Continental, Black Sea, Pannonian and Steppic biogeographical regions</u>	04.02.2027	08.04.2027 14.09.2027	RIA
<u>HORIZON-MISS-2027-05-SOIL-02-two-stage: Living Labs for co-creating solutions to reduce eutrophication from agriculture</u>	04.02.2027	08.04.2027 14.09.2027	RIA
<u>HORIZON-MISS-2027-05-SOIL-03-two-stage: Agroforestry for soil health at landscape level</u>	04.02.2027	08.04.2027 14.09.2027	IA
<u>HORIZON-MISS-2027-05-SOIL-04-two-stage: Participatory research on the health of communities in contact with polluted soils</u>	04.02.2027	08.04.2027 14.09.2027	RIA
<u>HORIZON-MISS-2027-05-SOIL-05-two-stage: Innovative biotechnologies to restore soil health and improve agricultural competitiveness and resilience</u>	04.02.2027	08.04.2027 14.09.2027	IA
<u>HORIZON-MISS-2027-05-SOIL-06-two-stage: Long-term drivers and consequences of soil degradation: learning from the past to improve future soil health</u>	04.02.2027	08.04.2027 14.09.2027	RIA

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EU Missions' Joint Calls			
<b>CALL: HORIZON-MISS-2027-06 Joint Call between the Soil Deal for Europe Mission and the Cancer Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-MISS-2027-06-SOIL-CANCER: Living labs to monitor and mitigate carcinogenic substances in and originating from soils: Evaluating their effects on human cancer risks</u>	04.02.2027	21.09.2027	RIA
<b>CALL: HORIZON-MISS-2027-07 Joint Call between the Climate-Neutral and Smart Cities Mission and the Adaptation to Climate Change Mission</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
HORIZON-MISS-2027-07-CLIMA-CIT-NEB-01: Urban nature: supporting restoration of urban ecosystems, along urban transport networks and in the built environment	09.02.2027	22.09.2027	IA
HORIZON-MISS-2027-07-CLIMA-CIT-CCRI-02: Deploying innovative wastewater management, treatment and valorisation solutions in European cities and regions in the context of climate change	09.02.2027	22.09.2027	IA

<b>Key:</b>
RIA: Research and Innovation Action
IA: Innovation Action
CSA: Coordination & Support Action
PCP: Pre-commercial procurement