

# HORIZON EUROPE - Overview of the Topics 2025

## Work Programme Cluster 6 "Food, Bioeconomy, Natural Resources, Agriculture and Environment"



According to the Work Programme: 2025-05-14

<b>Destination: Biodiversity and ecosystem services</b>			
<b>CALL: HORIZON-CL6-2025-01-BIODIV</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<b>Consolidating biodiversity knowledge for nature and society</b>			
<u>HORIZON-CL6-2025-01-BIODIV-01: Additional activities for the European Biodiversity Partnership: Biodiversa+</u>	06.05.2025	17.09.2025	Co-fund Action
<u>HORIZON-CL6-2025-01-BIODIV-02: Strengthening the capacity of citizen science in biodiversity observation</u>	06.05.2025	17.09.2025	CSA
<u>HORIZON-CL6-2025-01-BIODIV-03: Strengthening taxonomic approaches for biodiversity</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-BIODIV-04: Large-scale in situ biodiversity observations for better understanding of biodiversity state, drivers of its decline and impacts of policies</u>	06.05.2025	17.09.2025	RIA
<b>Restoring ecosystems for resilient society and economy</b>			
<u>HORIZON-CL6-2025-01-BIODIV-05: Assessing and modelling ecosystems' dynamic processes to guide restoration activities and to improve models used for climate</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-BIODIV-06: Assessing and modelling socio-economic impacts of nature restoration</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-BIODIV-07: Integrated and coordinated approaches for coral reefs and associated ecosystems (mangroves and seagrass beds) conservation, restoration, and climate mitigation and adaptation</u>	06.05.2025	17.09.2025	RIA
<b>Transformative change towards a nature positive economy</b>			
<u>HORIZON-CL6-2025-01-BIODIV-08: Strengthening pathways to alternative socio-economic models for continuous improvement of biodiversity</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-BIODIV-09: Understanding the perceptions of and improving communication on the biodiversity crisis and nature restoration benefits to sustain citizen engagement and democratic governance</u>	06.05.2025	17.09.2025	RIA
<b>Biodiversity friendly practices in agriculture</b>			
<u>HORIZON-CL6-2025-01-BIODIV-10: Supporting the implementation of nature restoration measures for sustainable farming systems</u>	06.05.2025	17.09.2025	RIA
<b>Restoring ecosystems for resilient society and economy</b>			
<u>HORIZON-CL6-2025-01-BIODIV-01-two-stage: Living labs co-creating innovative solutions for forests and freshwater ecosystems restoration</u>	06.05.2025	04.09.2025 18.02.2026	RIA

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<b>Biodiversity friendly practices in agriculture</b>			
<u>HORIZON-CL6-2025-01-BIODIV-02-two-stage: Breeding for resilience: enhancing multi-stress tolerance in crops</u>	06.05.2025	04.09.2025 18.02.2026	RIA
<b>Destination: Fair, healthy and environment-friendly food systems from primary production to consumption</b>			
<b>CALL: HORIZON-CL6-2025-02-FARM2FORK</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<b>Enabling sustainable farming systems</b>			
<u>HORIZON-CL6-2025-02-FARM2FORK-01: Additional activities for the European partnership on accelerating farming systems transition - agroecology living labs and research infrastructures</u>	06.05.2025	16.09.2025	Co-fund Action
<u>HORIZON-CL6-2025-02-FARM2FORK-02: Additional activities for the European partnership on animal health and welfare</u>	06.05.2025	16.09.2025	Co-fund Action
<u>HORIZON-CL6-2025-02-FARM2FORK-03: Overcoming the barriers for scaling up circular water management in agriculture</u>	06.05.2025	16.09.2025	IA
<u>HORIZON-CL6-2025-02-FARM2FORK-04: Enhancing plant protein production to bolster the resilience of agricultural systems and EU self-sufficiency in plant protein used as feed</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-FARM2FORK-05: Developing innovative phytosanitary measures for plant health - focus on systems approach for pest risk management</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-FARM2FORK-06: Improving grassland management in European livestock farming systems</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-FARM2FORK-07: Fostering animal breeding and genetics for climate change adaptation and mitigation, improved robustness and resilience</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-FARM2FORK-08: Exploring the potential of controlled environment agriculture (CEA)</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-FARM2FORK-09: Strengthening the EU crop breeding research and innovation ecosystem for competitive, resilient, and sustainable agriculture</u>	06.05.2025	16.09.2025	CSA
<b>Enabling sustainable fisheries and aquaculture</b>			
<u>HORIZON-CL6-2025-02-FARM2FORK-10: Diversifying aquaculture production with emphasis on low-trophic species</u>	06.05.2025	16.09.2025	IA
<u>HORIZON-CL6-2025-02-FARM2FORK-11: Towards modern, integrated, and effective fisheries monitoring, control and surveillance (MCS) systems</u>	06.05.2025	16.09.2025	IA
<b>Transforming food systems for health, sustainability and inclusion</b>			
<u>HORIZON-CL6-2025-02-FARM2FORK-12: Nutrition and Mental Health</u>	06.05.2025	16.09.2025	RIA

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<u>HORIZON-CL6-2025-02-FARM2FORK-13: Raising citizen awareness on alternative proteins derived from biotechnology</u>	06.05.2025	16.09.2025	CSA
<u>HORIZON-CL6-2025-02-FARM2FORK-14: Nutrients produced by microorganisms utilising primarily CO2 from the air, with the support of biotechnology</u>	06.05.2025	16.09.2025	IA
<u>HORIZON-CL6-2025-02-FARM2FORK-15: Additional activities of the European partnership on sustainable food systems for people, planet and climate</u>	06.05.2025	16.09.2025	Co-fund Action
<b>Targeted international cooperation</b>			
<u>HORIZON-CL6-2025-02-FARM2FORK-16: Developing a joint AU-EU Agricultural Knowledge and Innovation System (AKIS) supporting the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-FARM2FORK-17: Nutrition in emergency situations - Ready-to-use Supplementary Food (RUSF) and Ready-to-use Therapeutic Food (RUTF)</u>	06.05.2025	16.09.2025	RIA
<b>Enabling sustainable farming systems</b>			
<u>HORIZON-CL6-2025-02-FARM2FORK-01-two-stage: Emerging and future risks to plant health</u>	06.05.2025	04.09.2025 18.02.2026	RIA
<u>HORIZON-CL6-2025-02-FARM2FORK-02-two-stage: Open topic: Innovating for on-farm post-harvest operations, storage and transformation of crops into food and non-food products</u>	06.05.2025	04.09.2025 18.02.2026	IA
<b>Transforming food systems for health, sustainability and inclusion</b>			
<u>HORIZON-CL6-2025-02-FARM2FORK-03-two-stage: Making food systems more resilient to food safety risks through the deployment of technological solutions</u>	06.05.2025	04.09.2025 18.02.2026	IA
<u>HORIZON-CL6-2025-02-FARM2FORK-04-two-stage: Research and innovation for food waste prevention and reduction at household level through measurement, monitoring and new technologies</u>	06.05.2025	04.09.2025 18.02.2026	RIA
<b>Targeted international cooperation</b>			
<u>HORIZON-CL6-2025-02-FARM2FORK-05-two-stage: Developing agroecology living labs and lighthouses for climate action under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership</u>	06.05.2025	04.09.2025 18.02.2026	RIA
<b>Destination: Circular economy and bioeconomy sectors</b>			
<b>CALL: HORIZON-CL6-2025-01-CIRCBIO</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<b>Enabling a circular economy transition</b>			
<u>HORIZON-CL6-2025-01-CIRCBIO-01: Novel circular business models to enable the just transition to a sustainable and circular economy</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-CIRCBIO-02: Improving ecodesign of products and development of testing methods for products prioritised under the Ecodesign for Sustainable Products Regulation</u>	06.05.2025	17.09.2025	RIA

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<u>HORIZON-CL6-2025-01-CIRCBIO-03: Product Environmental Footprint (PEF) of policy and market-relevant product groups</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-CIRCBIO-04: Development and testing of Extended Producer Responsibility schemes (EPR) within the priority Circular Economy Action Plan value chains</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-CIRCBIO-05: Consumption patterns and environmental awareness as enablers of transition to circular economy</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-CIRCBIO-06: Indicators for the transition to sustainable and circular economy</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-CIRCBIO-07: Demonstration, deployment and upscaling of circular systemic solutions in cities and regions (Circular Cities and Regions Initiative)</u>	06.05.2025	17.09.2025	IA
<b>Innovating for sustainable bio-based systems, biotechnology and the bioeconomy</b>			
<u>HORIZON-CL6-2025-01-CIRCBIO-08: Bioprospecting and optimized production of the terrestrial natural products: new opportunities for bio-based sectors</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-CIRCBIO-09: Unleashing the potential and advancing the impact of the digitalization/Artificial Intelligence of the climate-neutral bio-based value chains</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-CIRCBIO-10: Support to the EU Biotechnology and Biomanufacturing Initiative: scoping action</u>	06.05.2025	17.09.2025	CSA
<u>HORIZON-CL6-2025-01-CIRCBIO-11: Demonstration of reduced energy use and optimised flexible energy supply for industrial bio-based systems</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-CIRCBIO-12: Harmonizing and optimising composting plants performances in Europe</u>	06.05.2025	17.09.2025	CSA
<u>HORIZON-CL6-2025-01-CIRCBIO-13: Reconstructing areas affected by conflicts: the role of the bio-based solutions</u>	06.05.2025	17.09.2025	RIA
<b>Innovating for blue bioeconomy and biotechnology value chains</b>			
<u>HORIZON-CL6-2025-01-CIRCBIO-14: Bioprospecting and optimised production of marine/aquatic natural products in the omics &amp; artificial intelligence era</u>	06.05.2025	17.09.2025	IA
<b>Safeguarding and sustainably innovating the multiple functions of EU forests</b>			
<u>HORIZON-CL6-2025-01-CIRCBIO-15: European partnership: Forests and Forestry for a Sustainable Future</u>	06.05.2025	17.09.2025	Co-fund Action
<b>Enabling a circular economy transition</b>			
<u>HORIZON-CL6-2025-01-CIRCBIO-01-two-stage: Open Topic: Innovative solutions for the sustainable and circular transformation of SMEs</u>	06.05.2025	04.09.2025 18.02.2026	IA

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### Work Programme Cluster 6 "Food, Bioeconomy, Natural Resources, Agriculture and Environment"



#### Destination: Clean environment and zero pollution

CALL: HORIZON-CL6-2025-01-ZEROPOLLUTION	Opening	Deadline	Type of Action
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-01: Innovative and advanced monitoring and modelling systems for revised air quality policies</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-02: Environmental impacts from the production of agricultural crops for bio-based industrial systems</u>	06.05.2025	17.09.2025	CSA
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-03: Environmental biotechnology applications in service of remediation of polluted ecosystems</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-04: Towards a comprehensive European strategy to assess and monitor aquatic litter including plastic and microplastic pollution</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-05: EU-India cooperation on cumulative impacts of marine pollution on marine organisms and ecosystems</u>	06.05.2025	17.09.2025	RIA
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-06: Provide digital solutions tailored to small and medium-sized farms to monitor and sustainably manage agricultural inputs and natural resources</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-07: Reducing pollution from the food and drink industries</u>	06.05.2025	17.09.2025	IA
<u>HORIZON-CL6-2025-01-ZEROPOLLUTION-01-two-stage: Substances of concern and emerging pollutants from bio-based industries and products: mapping and replacement</u>	06.05.2025	04.09.2025 18.02.2026	IA

#### Destination: Land, ocean and water for climate action

CALL: HORIZON-CL6-2025-02-CLIMATE	Opening	Deadline	Type of Action
<u>HORIZON-CL6-2025-02-CLIMATE-01: The ocean-climate-biodiversity nexus and marine carbon dioxide removal (mCDR)</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-CLIMATE-02: The ocean-climate-biodiversity-people nexus: uncovering safe operating space for safeguarding the integrity and health of the global ocean</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-CLIMATE-03: Understanding and managing medium and longer-term challenges and opportunities for agriculture stemming from shifting climatic zones and changing agroecological environments</u>	06.05.2025	16.09.2025	RIA

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<u>HORIZON-CL6-2025-02-CLIMATE-04: Monitoring, reporting, verification and mitigation of non-CO2 greenhouse gas emissions and related air pollutants from agriculture</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-CLIMATE-05: Additional activities for the European Partnership Water Security for the Planet (Water4All)</u>	06.05.2025	16.09.2025	Co-fund Action
<u>HORIZON-CL6-2025-02-CLIMATE-01-two-stage: Strengthening the resilience of water systems and water sector to climate and global socio-economic change impacts</u>	06.05.2025	04.09.2025 18.02.2026	IA
<b>Destination: Resilient, inclusive, healthy and green rural, coastal and urban communities</b>			
<b>CALL: HORIZON-CL6-2025-02-COMMUNITIES</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<u>HORIZON-CL6-2025-02-COMMUNITIES-01: Adapting to and mitigating demographic trends in rural areas through evidence-based planning and innovative solutions</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-COMMUNITIES-02: Exploring and improving access to housing in rural areas and developing the houses and villages of the future</u>	06.05.2025	16.09.2025	RIA
<u>HORIZON-CL6-2025-02-COMMUNITIES-03: Innovative solutions for resilient and climate-adapted coastal communities in the Atlantic</u>	06.05.2025	16.09.2025	IA
<u>HORIZON-CL6-2025-02-COMMUNITIES-04: Creating urban co-creation spaces for driving sustainable food system transformation</u>	06.05.2025	16.09.2025	RIA
<b>Destination: Innovative governance, environmental observations and digital solutions in support of the Green Deal</b>			
<b>CALL: HORIZON-CL6-2025-02-COMMUNITIES</b>	<b>Opening</b>	<b>Deadline</b>	<b>Type of Action</b>
<b>Innovating with governance models and supporting policies</b>			
<u>HORIZON-CL6-2025-03-GOVERNANCE-01: Improving analytical capacity and understanding of the bargaining power and interactions of farmers with the operators of the value chains</u>	06.05.2025	24.09.2025	RIA
<u>HORIZON-CL6-2025-03-GOVERNANCE-02: Upscaling innovative payments to support farmers in the delivery of agri-environment-climate public goods</u>	06.05.2025	24.09.2025	IA
<u>HORIZON-CL6-2025-03-GOVERNANCE-03: Boosting the attractiveness of agriculture and the connection between the farming community and society</u>	06.05.2025	24.09.2025	RIA
<u>HORIZON-CL6-2025-03-GOVERNANCE-04: Operationalisation of bioeconomy sustainability principles</u>	06.05.2025	24.09.2025	RIA
<u>HORIZON-CL6-2025-03-GOVERNANCE-05: Exploring options to resolve land and sea use competition</u>	06.05.2025	24.09.2025	RIA

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<u>HORIZON-CL6-2025-03-GOVERNANCE-06: Strengthening and connecting bioeconomy networks</u>	06.05.2025	24.09.2025	CSA
<u>HORIZON-CL6-2025-03-GOVERNANCE-07: Strengthening the European Research Area by enhancing the bioeconomy research and innovation ecosystem in BIOEAST countries</u>	06.05.2025	24.09.2025	CSA
<b>Deploying and adding value to environmental observations</b>			
<u>HORIZON-CL6-2025-03-GOVERNANCE-08: Effective environmental observing systems and associated governance</u>	06.05.2025	24.09.2025	RIA
<u>HORIZON-CL6-2025-03-GOVERNANCE-09: Delivering Earth Intelligence to accelerate the green and digital transition</u>	06.05.2025	24.09.2025	IA
<u>HORIZON-CL6-2025-03-GOVERNANCE-10: Improving and integrating polar observation systems in response to user requirements at local, regional, and international level</u>	06.05.2025	24.09.2025	RIA
<b>Digital and data technologies as key enablers</b>			
<u>HORIZON-CL6-2025-03-GOVERNANCE-11: Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins</u>	06.05.2025	24.09.2025	RIA
<b>Strengthening agricultural knowledge and innovation systems (AKIS)</b>			
<u>HORIZON-CL6-2025-03-GOVERNANCE-12: Increasing knowledge flows to practice within Agricultural Knowledge and Innovation Systems (AKIS) via thematic networks</u>	06.05.2025	24.09.2025	CSA
<u>HORIZON-CL6-2025-03-GOVERNANCE-13: Strengthening knowledge and skills of advisors and integrating them within Agricultural Knowledge and Innovation Systems (AKIS) via an EU advisory network</u>	06.05.2025	24.09.2025	CSA
<u>HORIZON-CL6-2025-03-GOVERNANCE-14: Preparing farmers, their workforce and advisors to the future of agriculture by providing the relevant knowledge, skills and competences at the right time and place</u>	06.05.2025	24.09.2025	RIA

<b>Key:</b>
RIA: Research and Innovation Action
IA: Innovation Action
CSA: Coordination and Support Action
Programme Co-fund Action