

Horizon Europe – calls of potential interest for WATER research

The SLU Grants Office has identified open and upcoming Horizon Europe calls under different themes that may interest SLU researchers. You are welcome to <u>contact the Grants Office</u> for advice or support if there is a call you find interesting or if you are thinking about leading a proposal.

Please check the published work programmes or individual call pages (linked below) for the most up-to-date information.

| الم | | Project | No. | Dea | dline(s) |
|--|-------|------------|----------|---------|--------------|
| Call | Type | Budget (€) | Projects | Stage 1 | Stage 2/Full |
| CLUSTER 3: Civil Security for Society | | | | | |
| <u>HORIZON-CL3-2024-DRS-01-01</u> : Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption | RIA | 4m | 2 | - | 20-Nov-24 |
| <u>HORIZON-CL3-2024-DRS-01-03</u> : Harmonised / Standard protocols for the implementation of alert and impact forecasting systems as well as transnational emergency management in the areas of high-impact weather / climatic and geological disasters | IA | 3m | 2 | - | 20-Nov-24 |
| CLUSTER 4: Digital, Industry and Space | | | | | |
| HORIZON-CL4-2024-SPACE-01-35: Copernicus for Land and Water | RIA | 2m | 2 | - | 20-Feb-24 |
| CLUSTER 5: Climate, Energy and Mobility | | | | | |
| <u>HORIZON-CL5-2024-D1-01-02</u> : Inland ice, including snow cover, glaciers, ice sheets and permafrost, and their interaction with climate change | RIA | 7.5m | 3 | - | 05-Mar-24 |
| <u>HORIZON-CL5-2024-D1-01-03</u> : Paleoclimate science for a better understanding of the short- to long-term evolution of the Earth system | RIA | 15m | 1 | - | 05-Mar-24 |
| <u>HORIZON-CL5-2024-D1-01-07</u> : Quantification of the role of key terrestrial ecosystems in the carbon cycle and related climate effects | RIA | 10m | 2 | - | 05-Mar-24 |
| CLUSTER 6: Food, Bioeconomy, Natural Resources, Agriculture and Enviro | nment | | | | |
| <u>HORIZON-CL6-2023-GOVERNANCE-02-1</u> : Supporting the All-Atlantic Ocean Research and Innovation Alliance and Declaration | CSA | 4m | 1 | - | 21-Sep-23 |
| <u>HORIZON-CL6-2024-BIODIV-01-1</u> : Invasive alien species - A) Terrestrial ecosystems <u>OR</u> B) Aquatic (including marine) ecosystems | IA | 6m | 2 | - | 22-Feb-24 |
| <u>HORIZON-CL6-2024-BIODIV-01-2</u> : Digital for nature - A) Data harvesting, analysis and interoperability solutions <u>OR</u> B) New robotic sensors for biodiversity | IA | 8m | 2 | - | 22-Feb-24 |





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| HORIZON-CL6-2024-BIODIV-01-7: Reintroduction of landscape features in intensive | RIA | 5m | 1 | - | 22-Feb-24 |
| agricultural areas | | | | | |
| HORIZON-CL6-2024-BIODIV-01-9: Selective breeding programme for organic | RIA | 3m | 1 | - | 22-Feb-24 |
| aquaculture | | _ | _ | | |
| HORIZON-CL6-2024-BIODIV-02-1-two-stage: Demonstrating Nature-based Solutions for | IA | 8m | 2 | 22-Feb-24 | 17-Sep-24 |
| the sustainable management of water resources in a changing climate, with special | | | | | |
| attention to reducing the impacts of extreme droughts | | | _ | | |
| HORIZON-CL6-2024-FARM2FORK-02-6-two-stage: Minimising climate impact on | IA | 4.5m | 2 | 22-Feb-24 | 17-Sep-24 |
| fisheries: mitigation and adaptation solutions for future climate regimes | | | _ | | |
| HORIZON-CL6-2024-FARM2FORK-02-7-two-stage: Minimising climate impact on | IA | 4.5m | 2 | 22-Feb-24 | 17-Sep-24 |
| aquaculture: mitigation and adaptation solutions for future climate regimes | DIA | 4 === | 0 | | 00 5-1-04 |
| HORIZON-CL6-2024-CircBio-01-10: Targeting aquatic extremophiles for sourcing novel | RIA | 4.5m | 2 | - | 22-Feb-24 |
| enzymes, drugs, metabolites and chemicals <u>HORIZON-CL6-2024-CircBio-02-4-two-stage</u> : New circular solutions and decentralised | IA | 5m | 3 | 22-Feb-24 | 17-Sep-24 |
| approaches for water and wastewater management | IA | 3111 | 3 | 22-160-24 | 17-36p-24 |
| HORIZON-CL6-2024-ZEROPOLLUTION-01-1: Demonstrating how regions can operate | IA | 9m | 3 | _ | 22-Feb-24 |
| within safe ecological and regional nitrogen and phosphorus boundaries | 17 (| 7111 | | | 2210021 |
| HORIZON-CL6-2024-ZEROPOLLUTION-01-2: Best available techniques to recover or | CSA | 2m | 2 | - | 22-Feb-24 |
| recycle fertilising products from secondary raw materials | | | | | |
| <u>HORIZON-CL6-2024-ZEROPOLLUTION-01-3</u> : Environmental impacts of food systems | RIA | 7m | 1 | - | 22-Feb-24 |
| HORIZON-CL6-2024-ZEROPOLLUTION-02-1-two-stage: Holistic approaches for effective | IA | 5m | 3 | 21-Feb-24 | 17-Sep-24 |
| monitoring of water quality in urban areas | | | | | |
| HORIZON-CL6-2024-CLIMATE-01-1: Improving irrigation practices and technologies in | IA | 5m | 2 | - | 22-Feb-24 |
| agriculture | | | | | |
| HORIZON-CL6-2024-CLIMATE-01-2: Socio-economic, climate and environmental | RIA | 5m | 1 | - | 22-Feb-24 |
| aspects of paludiculture | | | | | |
| HORIZON-CL6-2024-CLIMATE-01-3: Paludiculture: large-scale demonstrations | IA | 10m | 2 | - | 22-Feb-24 |
| HORIZON-CL6-2024-CLIMATE-01-4: Land use change and local / regional climate | RIA | 6m | 2 | - | 22-Feb-24 |
| HORIZON-CL6-2024-CLIMATE-01-6: Ocean models for seasonal to decadal regional | RIA | 4.5m | 2 | - | 22-Feb-24 |
| climate impacts and feedbacks | | | | | |
| HORIZON-CL6-2024-COMMUNITIES-01-3: Participation and empowerment of Arctic | RIA | 3m | 1 | - | 22-Feb-24 |
| coastal, local, and indigenous communities in environmental decision-making | | | | | |





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| | Туре | Budget (€) | | Stage 1 | Stage 2/Full |
| HORIZON-CL6-2024-GOVERNANCE-01-8: Broaden EIP Operational Group outcomes | CSA | 2m | 2 | - | 28-Feb-24 |
| across borders by means of thematic networks to compile and share knowledge | | | | | |
| ready for practice | | | | | |
| HORIZON-CL6-2024-GOVERNANCE-01-9: Thematic networks to compile and share | CSA | 3m | 2 | - | 28-Feb-24 |
| knowledge ready for practice | | | | | |
| EU Missions (only the 2023 calls are published, we are awaiting the 2024 draft) | | | | | |
| <u>HORIZON-MISS-2023-CLIMA-01-01</u> : Testing and demonstrating transformative solutions | IA | 10m | 3 | - | 20-Sep-23 |
| increasing climate resilience of the agriculture and/or forestry sector | | | | | |
| <u>HORIZON-MISS-2023-CLIMA-01-02</u> : Testing and demonstrating transformative solutions | IA | 11m | 3 | - | 20-Sep-23 |
| to protect critical infrastructure from climate change, mainstreaming nature based | | | | | |
| solutions | | | | | |
| <u>HORIZON-MISS-2023-OCEAN-01-01</u> : European Blue Parks – Protection and restoration | IA | 8.8m | 1 | - | 20-Sep-23 |
| of marine habitats | | | | | |
| <u>HORIZON-MISS-2023-OCEAN-01-02</u> : Danube river basin lighthouse – Demonstration of | IA | 8.5m | 2 | - | 20-Sep-23 |
| effective and sustainable management of sediments in the Danube river-Black sea | | | | | |
| system | | | | | |
| <u>HORIZON-MISS-2023-OCEAN-01-03</u> : Atlantic and Arctic sea basin lighthouse – | IA | 8m | 2 | _ | 20-Sep-23 |
| Addressing climate change and human activities threats to marine biodiversity | | | | | |
| HORIZON-MISS-2023-OCEAN-01-04: European natural lakes: demonstration of | IA | 4m | 3 | = | 20-Sep-23 |
| integrated approaches for protection and restoration of natural lake ecosystems and | | | | | |
| their biodiversity | | | | | |
| <u>HORIZON-MISS-2023-OCEAN-01-05</u> : Lighthouse in the Baltic and the North Sea basins - | IA | 4m | 3 | = | 20-Sep-23 |
| Green and energy-efficient small-scale fishing fleets | | | | | |
| HORIZON-MISS-2023-OCEAN-01-06: Cross-basin topic – Innovative nature-inclusive | RIA | 2.25m | 2 | - | 20-Sep-23 |
| concepts to reconcile offshore renewables with ocean protection | | | | | |
| HORIZON-MISS-2023-OCEAN-01-07: Cross-basin topic - Analysis of the obstacles and | RIA | 1.4m | 1 | - | 20-Sep-23 |
| opportunities for repurposing aged/unused offshore infrastructures | | | | | |
| HORIZON-MISS-2023-OCEAN-01-08: Integration of socio-ecological models into the | RIA | 3.3m | 3 | _ | 20-Sep-23 |
| Digital Twin Ocean | | | | | |
| HORIZON-MISS-2023-OCEAN-01-09: Roadmap towards the integration of inland | CSA | 2m | 1 | - | 20-Sep-23 |
| waters into the Digital Twin Ocean | | | | | |
| HORIZON-MISS-2023-OCEAN-01-10: Choose your fish: a campaign for responsible | CSA | 2m | 1 | - | 20-Sep-23 |
| consumption of products from the sea | | | | | |





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| HORIZON-MISS-2023-OCEAN-01-11: Ocean & water and arts: the contribution of | CSA | 2m | 1 | - | 20-Sep-23 |
| creative sectors to Mission Ocean and waters | | | | | |
| HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01-01: Joint demonstration of an integrated | IA | 15m | 1 | - | 20-Sep-23 |
| approach to increasing landscape water retention capacity at regional scale | | | | | |
| <u>HORIZON-MISS-2023-OCEAN-SOIL-01-01</u> : Joint demonstration of approaches and | IA | 8m | 2 | - | 20-Sep-23 |
| solutions to address nutrient pollution in the landscape-river-sea system in the | | | | | |
| Mediterranean sea basin | | | | | |
| Circular Bio-based Europe (European Partnership – operating under the rules | | | | | |
| <u>HORIZON-JU-CBE-2023-IAFlag-04</u> : Valorisation of aquatic biomass waste & residues | IA | 10m | 1 | - | 20-Sep-23 |
| Widening Participation/Strengthening the European Research Area | | | | | |
| HORIZON-WIDERA-2023-TALENTS-02-01: ERA (European Research Area) Fellowships | TMA | unit costs | 50 | - | 13-Sep-23 |
| <u>HORIZON-WIDERA-2023-ACCESS-02-01</u> : Twinning Bottom-Up | CSA | 1.5m | 80 | _ | 28-Sep-23 |
| <u>HORIZON-WIDERA-2023-ACCESS-02-02</u> : Twinning Green Deal - climate research, green | CSA | 1.5m | 20 | - | 28-Sep-23 |
| technologies, renewable energy, sustainable mobility, biodiversity research, | | | | | |
| sustainable use of natural resources (land, water, air) | | | | | |
| <u>HORIZON-WIDERA-2024-TALENTS-02-02</u> : ERA (European Research Area) Fellowships | TMA | unit costs | 50 | - | 11-Sep-24 |
| Research Infrastructure | | | | | |
| <u>HORIZON-INFRA-2024-DEV-01-01</u> : Research infrastructure concept development | RIA | 3m | 5 | _ | 12-Mar-24 |
| HORIZON-INFRA-2024-TECH-01-01: R&D for the next generation of scientific | RIA | 10m | 7 | - | 12-Mar-24 |
| instrumentation, tools, methods, solutions for RI upgrade | | | | | |
| <u>HORIZON-INFRA-2024-TECH-01-03</u> : New topical digital twins for Destination Earth | RIA | 15m | 3 | - | 12-Mar-24 |
| European Research Council (ERC) (2024 calls are not published yet – deadlines in | may cha | | | | |
| ERC-2024-StG: ERC Starting Grant (2-7 years after PhD) | ERC | 1.5m + 1m | - | _ | 24-Oct-23 |
| ERC-2024-CoG: ERC Consolidator Grant (7-12 years after PhD) | ERC | 2m + 1m | - | _ | 12-Dec-23 |
| ERC-2024-AdG: ERC Advanced Grant (significant research achievements in last 10 years) | ERC | 2.5m + 1m | - | _ | 29-Aug-24 |
| ERC-2024-SyG: ERC Synergy Grant (2-4 Pls with early achievement or 10-year track record) | ERC | 10m + 4m | - | - | 08-Nov-23 |
| Marie Skłodowska-Curie Actions (MSCA) | | | | | |
| HORIZON-MSCA-2023-PF-01-01: MSCA Postdoctoral Fellowships 2023 | TMA | unit costs | - | - | 13-Sep-23 |
| HORIZON-MSCA-2023-CITIZENS-01-01: European Researchers' Night & Researchers at | CSA | 0.3m | 50 | - | 25-Oct-23 |
| Schools 2024-2025 | | | | | |
| HORIZON-MSCA-2023-DN-01-01: MSCA Doctoral Networks 2023 | TMA | unit costs | - | - | 28-Nov-23 |
| HORIZON-MSCA-2023-COFUND-01-01: MSCA COFUND 2023 | TMA | unit costs | - | - | 08-Feb-24 |





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| HORIZON-MSCA-2023-SE-01-01: MSCA Staff Exchanges 2023 | TMA | unit costs | - | - | 28-Feb-24 |
| <u>HORIZON-MSCA-2024-PF-01-01</u> : MSCA Postdoctoral Fellowships 2024 | TMA | unit costs | - | - | 11-Sep-24 |
| HORIZON-MSCA-2024-DN-01-01: MSCA Doctoral Networks 2024 | TMA | unit costs | - | - | 27-Nov-24 |
| HORIZON-MSCA-2024-COFUND-01-01: MSCA COFUND 2024 | TMA | unit costs | - | - | 06-Feb-25 |
| HORIZON-MSCA-2024-SE-01-01: MSCA Staff Exchanges 2024 | TMA | unit costs | - | - | 05-Mar-25 |

European Partnerships to monitor:

- > Biodiversa+
 - 2023/24 call: "Better knowledge to develop, deploy & assess nature-based solutions" (deadline Nov-2023)
 - 2024/25 call: "Supporting societal transformation for the sustainable use & management of biodiversity" (deadline Nov-2024)
- > EIT Climate-KIC
- > PARC: Partnership for the Assessment of Risks from Chemicals
- > Sustainable Blue Economy
- > Water4All