# Horizon Europe – calls of potential interest for FOREST 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 contact the Grants Office 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.

| Call | Action Type | Project Budget (€) | No. Projects | Deadline(s) | |
|---|---|---|---|---|---|
| | | | | Stage 1 | Stage 2/Full |
| **CLUSTER 3: Civil Security for Society** | | | | | |
| HORIZON-CL3-2024-DRS-01-01: 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 |
| **CLUSTER 4: Digital, Industry and Space** | | | | | |
| HORIZON-CL4-2024-DIGITAL-EMERGING-01-03: Novel paradigms and approaches, towards AI-powered robots – step change in functionality | RIA | 8m | 4 | - | 19-Mar-24 |
| HORIZON-CL4-2024-DIGITAL-EMERGING-01-04: Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition | IA | 10m | 5 | - | 19-Mar-24 |
| **CLUSTER 5: Climate, Energy and Mobility** | | | | | |
| HORIZON-CL5-2024-D1-01-04: Improved toolbox for evaluating the climate and environmental impacts of trade policies | RIA | 6m | 2 | - | 05-Mar-24 |
| HORIZON-CL5-2024-D1-01-07: 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 Environment** | | | | | |
| HORIZON-CL6-2024-BIODIV-01-1: Invasive alien species - *A) Terrestrial ecosystems* OR *B) Aquatic (including marine) ecosystems* | IA | 6m | 2 | - | 22-Feb-24 |
| HORIZON-CL6-2024-BIODIV-01-2: Digital for nature - *A) Data harvesting, analysis and interoperability solutions* OR *B) New robotic sensors for biodiversity* | IA | 8m | 2 | - | 22-Feb-24 |
| HORIZON-CL6-2024-BIODIV-01-7: Reintroduction of landscape features in intensive agricultural areas | RIA | 5m | 1 | - | 22-Feb-24 |
| HORIZON-CL6-2024-BIODIV-01-8: Conservation and protection of carbon-rich and biodiversity-rich forest ecosystems | RIA | 6m | 2 | - | 22-Feb-24 |
| HORIZON-CL6-2024-FARM2FORK-01-10: EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation | RIA | 6m | 3 | - | 22-Feb-24 |

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| *HORIZON-CL6-2024-FARM2FORK-02-3-two-stage*: Tools to increase the effectiveness of EU import controls for plant health | IA | 4m | 2 | 22-Feb-24 | 17-Sep-24 |
| *HORIZON-CL6-2024-FARM2FORK-02-4-two-stage*: Tackling outbreaks of plant pests | RIA | 6.5m | 2 | 22-Feb-24 | 17-Sep-24 |
| *HORIZON-CL6-2024-CircBio-01-9*: Circular bioeconomy start-up villages - *A) Food systems transformation OR B) Bio-based sectors, covering biological waste/residues and bio-based materials and products OR C) Employing digital technologies and approaches* | CSA | 0.8m | 3 | - | 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-01-5*: Climate-smart use of wood in the construction sector to support the New European Bauhaus | RIA | 7m | 2 | - | 22-Feb-24 |
| *HORIZON-CL6-2024-CLIMATE-01-6*: Ocean models for seasonal to decadal regional climate impacts and feedbacks | RIA | 4.5m | 2 | - | 22-Feb-24 |
| *HORIZON-CL6-2024-CLIMATE-01-7*: EU-China international cooperation on improving monitoring for better integrated climate and biodiversity approaches, using environmental and Earth observation | RIA | 5m | 1 | - | 22-Feb-24 |
| *HORIZON-CL6-2024-GOVERNANCE-01-8*: Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice | CSA | 2m | 2 | - | 28-Feb-24 |
| *HORIZON-CL6-2024-GOVERNANCE-01-9*: Thematic networks to compile and share knowledge ready for practice | CSA | 3m | 2 | - | 28-Feb-24 |
| *HORIZON-CL6-2024-GOVERNANCE-01-11*: Biodiversity thematic networks to compile and share knowledge ready for practice | CSA | 3m | 1 | - | 28-Feb-24 |
| *HORIZON-CL6-2024-GOVERNANCE-01-12*: Developing EU advisory networks on forestry | CSA | 4m | 1 | - | 28-Feb-24 |
| **EU Missions** (only the 2023 calls are published, we are awaiting the 2024 draft) | | | | | |
| *HORIZON-MISS-2023-CLIMA-01-01*: Testing and demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector | IA | 10m | 3 | - | 20-Sep-23 |
| *HORIZON-MISS-2023-SOIL-01-01*: Discovering the subsoil | RIA | 6m | 2 | - | 20-Sep-23 |
| *HORIZON-MISS-2023-SOIL-01-04*: Innovations to prevent and combat desertification | IA | 7m | 2 | - | 20-Sep-23 |
| *HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01-01*: Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale | IA | 15m | 1 | - | 20-Sep-23 |
| **Circular Bio-based Europe** (European Partnership – operating under the rules of Horizon Europe) | | | | | |
| *HORIZON-JU-CBE-2023-IAFlag-01*: Optimised and integrated wood-based value chains | IA | 17m | 1 | - | 20-Sep-23 |

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| *HORIZON-JU-CBE-2023-IAFlag-03*: Bio-based packaging materials with improved properties: barrier, food contact, forming, printability, safety, recyclability/ circularity-by-design | IA | 17m | 1 | - | 20-Sep-23 |
| *HORIZON-JU-CBE-2023-IA-07*: High performance, circular-by design, bio-based composites | IA | 7.5m | 2 | - | 20-Sep-23 |
| *HORIZON-JU-CBE-2023-R-02*: Optimised forest-based value chains for high-value applications and improved forest management | RIA | 5m | 2 | - | 20-Sep-23 |
| *HORIZON-JU-CBE-2023-R-05*: Pre-normative research to develop standards for biodegradability of bio-based products in controlled and open environments | RIA | 5m | 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 |
| *HORIZON-WIDERA-2023-ACCESS-02-01*: Twinning Bottom-Up | CSA | 1.5m | 80 | - | 28-Sep-23 |
| *HORIZON-WIDERA-2023-ACCESS-02-02*: Twinning Green Deal - *climate research, green technologies, renewable energy, sustainable mobility, biodiversity research, sustainable use of natural resources (land, water, air)* | CSA | 1.5m | 20 | - | 28-Sep-23 |
| *HORIZON-WIDERA-2024-TALENTS-02-02*: ERA (European Research Area) Fellowships | TMA | unit costs | 50 | - | 11-Sep-24 |
| **Research Infrastructure** | | | | | |
| *HORIZON-INFRA-2024-DEV-01-01*: Research infrastructure concept development | RIA | 3m | 5 | - | 12-Mar-24 |
| *HORIZON-INFRA-2024-TECH-01-01*: R&D for the next generation of scientific instrumentation, tools, methods, solutions for RI upgrade | RIA | 10m | 7 | - | 12-Mar-24 |
| *HORIZON-INFRA-2024-TECH-01-03*: New topical digital twins for Destination Earth | RIA | 15m | 3 | - | 12-Mar-24 |
| **European Research Council (ERC)** (2024 calls are not published yet – deadlines may change) | | | | | |
| *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 PIs with early achievement <u>or</u> 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 Schools 2024-2025 | CSA | 0.3m | 50 | - | 25-Oct-23 |
| *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 |
| *HORIZON-MSCA-2023-SE-01-01*: MSCA Staff Exchanges 2023 | TMA | unit costs | - | - | 28-Feb-24 |

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| *HORIZON-MSCA-2024-PF-01-01*: 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)
> Circular Bio-based Europe
>> - 2023 call open now (see individual topics listed above)
> Clean Energy Transition
>> - 2023 call opening in September. Deadline for pre-proposals: 22-Nov-23
> EIT Climate-KIC
> EIT InnoEnergy
> PARC: Partnership for the Assessment of Risks from Chemicals