

Open and forthcoming calls in Horizon Europe 2023-2024

HEu programmes at NCP@UEFISCDI

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European Research Council (ERC)

– Dr. Laura Chirila, NCP ERC (laura.chirila@uefiscdi.ro)

- **ERC ADVANCED GRANTS** Deadline: 23 May 2023

Marie Skłodowska-Curie (MSCA)

– Dr. Sabina Olaru, NCP MSCA (sabina.olaru@uefiscdi.ro)

1. **MSCA Feedback To Policy 2023** 06 June 2023
2. **MSCA COFUND 2023** 08 February 2024
3. **MSCA Doctoral Networks 2023** 28 November 2023
4. **MSCA Doctoral Networks 2024** 27 November 2024
5. **MSCA Researchers at Risk 2024** 14 January 2025
6. **MSCA Staff Exchanges 2023** 28 February 2024
7. **MSCA Staff Exchanges 2024** 05 March 2025
8. **European Researchers' Night and Researchers at Schools 2024-2025** 25 October 2023
9. **MSCA Postdoctoral Fellowships 2023** 13 September 2023
10. **MSCA Postdoctoral Fellowships 2024** 11 September 2024

Cluster 2. Culture, creativity and inclusive society

– Msc. Adina Stanculea, NCP CL2 (adina.stanculea@uefiscdi.ro)

1. **A European Collaborative Cloud for Cultural Heritage** 21 September 2023
2. **A European Collaborative Cloud for Cultural Heritage – Innovative tools for digitising cultural heritage objects** 21 September 2023
3. **The interrelation between social, cultural and political identities, as well as the sense of belonging, and democracies** 07 February 2024
4. **The role and functioning of public administrations in democratic systems** 07 February 2024
5. **Future scenarios and young visions for European democracy 2040** 07 February 2024
6. **Strategies to strengthen the European linguistic capital in a globalised world** 07 February 2024
7. **Strengthen economic fairness and resilience of active labour market policies and address high unemployment** 07 February 2024
8. **Protest politics and cultures of opposition in democracy** 07 February 2024
9. **What is the long-term impact of rule of law and other European values on socio-economic outcomes?** 07 February 2024
10. **Computational Social Science approaches in research on democracy** 07 February 2024
11. **Political participation in multilingual spaces** 07 February 2024
12. **New European Bauhaus – Innovative solutions for greener and fairer ways of life through arts and culture, architecture and design for all** 07 February 2024
13. **Effective education and labour market transitions of young people** 07 February 2024
14. **Europe's cultural heritage and arts – promoting our values at home and abroad** 07 February 2024
15. **The role of social economy in addressing social exclusion, providing quality jobs and greater sustainability** 07 February 2024
16. **Leverage the digital transition for competitive European cultural and creative industries** 07 February 2024
17. **Multilevel governance in times of digital and climate transitions** 07 February 2024
18. **Digital democracy** 07 February 2024
19. **Minimise costs and maximise benefits of job creation and job destruction** 07 February 2024

20. **Assessing and strengthening the complementarity between new technologies and human skills** 07 February 2024
21. **Gender-roles in extremist movements and their impact on democracy** 07 February 2024
22. **Testing and implementation of research results fostering democracy and governance** 07 February 2024
23. **Methodologies for teamworking of researchers – reinforcing transversal collaborative skills, behavioural and implementation sciences** 07 February 2024
24. **Culture, the arts and cultural spaces for democratic participation and political expression, online and offline** 07 February 2024
25. **Policy recommendations from socio-economic impacts of loneliness in Europe** 07 February 2024
26. **Social services: economic and social returns and value added** 07 February 2024
27. **Social dialogue in the new world of work** 07 February 2024
28. **Beyond the horizon: A human-friendly deployment of artificial intelligence and related technologies** 07 February 2024
29. **Arts and cultural awareness and expression in education and training** 07 February 2024
30. **Cultural and creative industries for a sustainable climate transition** 07 February 2024

Cluster 6. Food, Bioeconomy, Natural Resources, Agriculture, Environment

– MSc Giorgiana Barbu, NCP CL6 (giorgiana.barbu@uefiscdi.ro)

1. **Impact of the development of novel foods based on alternative sources of proteins** 22 February 2024
2. **Increasing the availability and use of non-contentious inputs in organic farming** 17 September 2024
3. **Animal nutritional requirements and nutritional value of feed under different production management conditions** 17 September 2024
4. **Dependence of society and the economy on pollinators** 22 February 2024
5. **Land use change and local / regional climate** 22 February 2024
6. **Promoting pollinator friendly farming systems** 22 February 2024
7. **Paludiculture: large-scale demonstrations** 22 February 2024
8. **EU-China international cooperation on improving monitoring for better integrated climate and biodiversity approaches, using environmental and Earth observation** 22 February 2024
9. **Innovating for climate-neutral rural communities by 2050**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
10. **Digital for nature** 22 February 2024
11. **Conservation and protection of carbon-rich and biodiversity-rich forest ecosystems** 22 February 2024
12. **Demonstrating Nature-based Solutions for the sustainable management of water resources in a changing climate, with special attention to reducing the impacts of extreme droughts**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
13. **Promoting minor crops in farming systems**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
14. **Improving irrigation practices and technologies in agriculture** 22 February 2024
15. **Unlock the potential of the New European Bauhaus in urban food system transformation** 22 February 2024
16. **Increasing the circularity in electronics value chains**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
17. **From silos to diversity – small-scale bio-based demonstration pilots**

- First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
18. **Creating smart and attractive tools to enhance healthy and sustainable food provision, eating and treating of food at home** 22 February 2024
 19. **Preventing and reducing food waste to reduce environmental impacts and to help reach 2030 climate targets** 22 February 2024
 20. **Microbiome for flavour and texture in the organoleptic dietary shift** 22 February 2024
 21. **Environmental impacts of food systems** 22 February 2024
 22. **Selective breeding programme for organic aquaculture** 22 February 2024
 23. **Demonstrating the potential of Nature-based Solutions and the New European Bauhaus to contribute to sustainable, inclusive and resilient living spaces and communities**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 24. **Ocean models for seasonal to decadal regional climate impacts and feedbacks** 22 February 2024
 25. **Increasing the circularity in plastics value chains**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 26. **Tools to increase the effectiveness of EU import controls for plant health**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 27. **Holistic approaches for effective monitoring of water quality in urban areas**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 28. **New circular solutions and decentralised approaches for water and wastewater management**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 29. **Climate change and food safety: effects of climate change on food safety across food systems** 22 February 2024
 30. **Minimising climate impact on aquaculture: mitigation and adaptation solutions for future climate regimes**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 31. **Best available techniques to recover or recycle fertilising products from secondary raw materials** 22 February 2024
 32. **Thematic network tackling food fraud by translating research and innovation into practice** 22 February 2024
 33. **Demonstrating how regions can operate within safe ecological and regional nitrogen and phosphorus boundaries** 22 February 2024
 34. **Tackling outbreaks of plant pests**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 35. **Sustainable organic food innovation labs: reinforcing the entire value chain**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 36. **Societal perceptions and benefits of rural life and jobs: will COVID 19 generate a long-lasting shift?** 22 February 2024
 37. **New sustainable business and production models for farmers and rural communities**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 38. **Circular solutions for textile value chains through innovative sorting, recycling, and design for recycling**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 39. **Agro-pastoral/outdoor livestock systems and wildlife management** 22 February 2024
 40. **Minimising climate impact on fisheries: mitigation and adaptation solutions for future climate regimes**
First stage deadline: 22 February 2024

- Second stage deadline: 17 September 2024
41. **Innovative technologies for zero pollution, zero-waste biorefineries**
First stage deadline: 21 February 2024
Second stage deadline: 17 September 2024
 42. **Circular design of bio-based processes and products**
First stage deadline: 22 February 2024
Second stage deadline: 17 September 2024
 43. **EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation** 22 February 2024
 44. **New healthy and sustainable food products and processes** 22 February 2024
 45. **Citizens' science as an opportunity to foster the transition to sustainable food systems** 22 February 2024
 46. **EU-African Union – towards climate-neutral, social just fair trade food systems** 22 February 2024
 47. **Supporting the All-Atlantic Ocean Research and Innovation Alliance and Declaration** 21 September 2023
 48. **Climate-smart use of wood in the construction sector to support the New European Bauhaus** 22 February 2024
 49. **Invasive alien species** 22 February 2024
 50. **Bioeconomy project development assistance** 22 February 2024
 51. **Regional ecosystems of innovation to foster food system transformation** 28 February 2024
 52. **Circular solutions for textile value chains based on extended producer responsibility** 22 February 2024
 53. **Circular bioeconomy start-up villages** 22 February 2024
 54. **Circular Cities and Regions Initiative's project development assistance (CCRI-PDA)** 22 February 2024
 55. **Innovative circular solutions for furniture** 22 February 2024
 56. **Digital information systems for bio-based products** 22 February 2024
 57. **The role of mainstream media, social media and marketing in fostering healthy and sustainable consumption patterns and how to encourage good practices** 28 February 2024
 58. **Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice** 28 February 2024
 59. **Additional activities for the European Partnership for a climate neutral, sustainable and productive Blue Economy** 28 February 2024
 60. **Thematic networks to compile and share knowledge ready for practice** 28 February 2024
 61. **Developing EU advisory networks on sustainable livestock systems** 28 February 2024
 62. **Enhancing working conditions and strengthening the work force through digital and data technologies – the potential of robotics and augmented reality in agriculture** 28 February 2024
 63. **Systemic circular solutions for a sustainable tourism** 22 February 2024
 64. **Organic farming thematic networks to compile and share knowledge ready for practice** 28 February 2024
 65. **Develop innovative applications to support the European Green Deal, building on meteorological satellite data** 28 February 2024
 66. **Programmed biodegradation capability of bio-based materials and products, validated in specific environments** 22 February 2024
 67. **Demonstrating the fair and just transition from GHG-intensive economies facing challenges towards circular bioeconomy model regions** 22 February 2024
 68. **Targeting aquatic extremophiles for sourcing novel enzymes, drugs, metabolites and chemicals** 22 February 2024
 69. **Developing EU advisory networks on forestry** 28 February 2024
 70. **Biodiversity thematic networks to compile and share knowledge ready for practice** 28 February 2024
 71. **Customisation/pre-operationalisation of prototypes end-user services in the area Climate Change Adaptation and Mitigation** 28 February 2024
 72. **Transformative action of policy mixes, governance and digitalisation addressing biodiversity loss** 22 February 2024

73. **Participation and empowerment of Arctic coastal, local, and indigenous communities in environmental decision-making** 22 February 2024
74. **Biodiversity, economics and finance: Understanding macro-financial risks associated with biodiversity loss** 22 February 2024
75. **Reintroduction of landscape features in intensive agricultural areas** 22 February 2024
76. **Socio-economic, climate and environmental aspects of paludiculture** 22 February 2024

Widening participation and strengthening the ERA

– Dr. Daniela Dragomir, NCP Widening&ERA (dana.dragomir@uefiscdi.ro)

1. **Hop on Facility** 28 September 2023
2. **Pathways to Synergies** 28 September 2023
3. **Capacity building on Intellectual Property (IP) management to support open science** 12 March 2024
4. **Programme level collaboration between national R&I policy-makers** 12 March 2024
5. **Strengthening researchers' skills for better careers – leveraging the European Competence Framework for Researchers** 12 March 2024
6. **Experimentation and exchange of good practices for value creation** 12 March 2024
7. **Emerging needs of the ERA Policy Agenda** 12 March 2024
8. **Support for the professionalisation of research management** 12 March 2024
9. **European Excellence Initiative: Acceleration services in support of universities** 12 March 2024
10. **Support to the development and implementation of policies and practices for reproducibility of scientific results** 12 March 2024
11. **ERA Fellowships** 13 September 2023
12. **Global cooperation in not-for-profit open access publishing** 12 March 2024
13. **Twinning Bottom-Up** 28 September 2023
14. **Twinning Green Deal** 28 September 2023
15. **ERA Talents** 26 September 2024
16. **Dissemination and Exploitation Support Facility** 28 September 2023
17. **ERA Chairs** 07 March 2024
18. **Excellence Hubs** 07 March 2024
19. **Next generation AI and Human Behaviour: promoting an ethical approach** 12 March 2024
20. **Support to the implementation of inclusive gender equality plans** 12 March 2024
21. **Policy coordination to support all aspects of inclusive Gender Equality Plans and policies in the ERA** 12 March 2024

Mission Adaptation to Climate Change

1. **Testing and demonstrating transformative solutions to build resilience towards health risks caused by the effects of climate change** 20 September 2023
2. **Testing and demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector.** 20 September 2023
3. **Testing and demonstrating transformative solutions to protect critical infrastructure from climate change, mainstreaming nature based solutions.** 20 September 2023

Mission Climate neutral and smart cities

1. **Associating Ukrainian cities to the Climate-neutral and smart cities Mission** 06 September 2023

Mission Soil health and food

1. **Onsite digital technologies to monitor nutrients and chemical or biological stressors in soil and plants with relevance for food safety and nutrition** 20 September 2023
2. **Innovations to prevent and combat desertification** 20 September 2023
3. **Back to earth: bringing communities and citizens closer to soil** 20 September 2023
4. **Discovering the subsoil** 20 September 2023
5. **Soil-friendly practices in horticulture, including alternative growing media** 20 September 2023
6. **Soils in spatial planning** 20 September 2023
7. **Carbon farming in living labs** 20 September 2023
8. **Co-creating solutions for soil health in Living Labs** 20 September 2023
9. **Soil pollution processes – modelling and inclusion in advanced digital decision-support tools** 20 September 2023

Mission Oceans, seas and waters

1. **Atlantic and Arctic sea basin lighthouse – Addressing climate change and human activities threats to marine biodiversity** 20 September 2023
2. **Cross-basin topic - Analysis of the obstacles and opportunities for repurposing aged/unused offshore infrastructures** 20 September 2023
3. **Cross-basin topic - Innovative nature-inclusive concepts to reconcile offshore renewables with ocean protection** 20 September 2023
4. **Roadmap towards the integration of inland waters into the Digital Twin Ocean** 20 September 2023
5. **European Blue Parks – Protection and restoration of marine habitats** 20 September 2023
6. **European natural lakes: demonstration of integrated approaches for protection and restoration of natural lake ecosystems and their biodiversity** 20 September 2023
7. **Lighthouse in the Baltic and the North Sea basins - Lighthouse in the Baltic and the North Sea basins - Green and energy-efficient small-scale fishing fleets** 20 September 2023
8. **Choose your fish: a campaign for responsible consumption of products from the sea** 20 September 2023
9. **Ocean & water and arts: the contribution of creative sectors to Mission Ocean and waters** 20 September 2023
10. **Integration of socio-ecological models into the Digital Twin Ocean** 20 September 2023
11. **Danube river basin lighthouse – Demonstration of effective and sustainable management of sediments in the Danube river-Black sea system** 20 September 2023

Mission Cancer

No calls

Joint call cities-clima

No calls

Joint oceans-soil

1. **Mission Climate adaptation, Mission Ocean & waters and Mission Soil Deal for Europe – Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale** 20 September 2023