

# Serviciul pentru Managementul Activităților de Cercetare Științifică

## NEWSLETTER

NR.3/iulie 2021

### Apeluri active Horizon Europe

Nr.crt.	Program	Call	Topic	Deadline	Topic description
1.	<a href="#">Climate, Energy and Mobility</a>	<a href="#">Strengthening Social Sciences and Humanities (SSH) research communities in climate, energy and mobility disciplines</a>	<b>HORIZON-CL5-2021-D2-01-13</b>	19 October 2021 17:00:00 Brussels time	<p>Projects are expected to contribute to the following outcomes:</p> <p>Research and innovation communities focusing on Social Science and Humanities (SSH) approaches to climate, energy and mobility as well as on citizen engagement and empowerment are less fragmented and better networked across Europe, including with respect to Eastern and Southern Europe.</p> <p>A targeted strategy for intensifying collaboration between Scientific, Technical, Engineering and Mathematical (STEM) and Social Science and Humanities (SSH) research and innovation communities has led to more and more in-depth interdisciplinary work.</p> <p>Dedicated outreach and engagement activities (e.g. co-creation processes and greater dissemination of best practices and challenges), have produced strong links to principal stakeholder communities, including policymakers at various levels, the private sector, academia, civil society, and citizens at large.</p> <p>Project activities have lowered social and behavioural barriers and contributed to greater citizen engagement in the context of the SET Plan, Horizon Europe Missions, Horizon Europe Partnerships, or other research and innovation actions supported by the EU's framework programme, in collaboration with or building on other EU-funded projects in these areas.</p> <p>Policy advice to policy communities, including at European and other levels, is based on the latest research, including work prepared in the context of this project, actionable, and supported by communication and dissemination resources as well as practical guidelines.</p> <p>The Commission estimates that an EU contribution of between EUR 2.00 and 3.00 million would allow these outcomes to be addressed appropriately</p>
2.	<a href="#">Climate, Energy</a>	<a href="#">Fostering a just transition in Europe</a>	<b>HORIZON-CL5-2021-D2-01-12</b>	19 October 2021 17:00:00 Brussels time	<p>Projects are expected to contribute to one or several of the following outcomes:</p>

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	<a href="#">and Mobility</a>				<p>A better understanding of the distributional repercussions of the transition to climate neutrality across sectors, social groups, countries, regions, cities, and in the labour market that will help implement the commitment to “leaving nobody behind”.</p> <p>A better understanding of the trade-offs and synergies between climate action, climate-change impacts and equity and justice considerations, such as social inequality, gender equalities, as well as their interaction with other transformations that underpin the transition to climate neutrality.</p> <p>Addressing procedural justice concerns in the transition to carbon neutrality, via deeper and more consequential involvement of stakeholders from all parts of society in the transition process, for instance via co-design and co-production processes, social innovations, citizen science, user-led innovation type activities, or upstream multi-stakeholder debates or mechanisms for citizen deliberation and engagement.</p> <p>New scientific evidence to inform EU, national and regional policies in designing inclusive, socially fair, gender-sensitive and economically viable transition plans and post-COVID recovery packages that take due care of the most affected regions, cities, sectors and parts of society, including vulnerable individuals and households.</p> <p>Increased societal and political acceptance for climate transition strategies, including renewable energy projects and more sustainable mobility concepts, based on greater involvement of those most affected, leading to better capacity for co-designing policy frameworks that enhance inclusiveness while minimising adverse distributional effects and inequalities.</p> <p>Improved insights into socio-economic and socio-political barriers that impede a just transition towards climate neutrality and identification of strategies to overcome these barriers on different temporal and spatial scales across Europe.</p> <p>Actions are expected to mobilise and build on the knowledge from across a broad range of social sciences (including behavioural science, political science, sociology, economics, law, gender studies etc.) and humanities and involve all parts of the quadruple helix (public bodies, industry/SMEs, social partners, academia/research,</p>

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					<p>citizens/civil society) in a meaningful transdisciplinary manner and across activities. The Commission estimates that an EU contribution of between EUR 3.00 and 4.00 million would allow these outcomes to be addressed appropriately</p>
3.	<a href="#">Climate, Energy and Mobility</a>	<a href="#">Improved economic methods for decision-making on climate and environmental policies</a>	<b>HORIZON-CL5-2021-D1-01-07 Grant</b>	14 September 2021 17:00:00 Brussels time	<p>Project results are expected to contribute to all of the following expected outcomes:</p> <p>Enhanced operational capacities of the methods of economic analysis for climate and environmental policies, leading to their increased usage in the preparation of decision-making on climate and environmental policies. This includes, but is not limited to, improved cost-benefit, multi-criteria and cost-effectiveness analysis. Practical recommendations and conceptual guidelines for improved, methodologically transparent economic approaches and practices for public policy design and evaluation in the domain of climate and environment.</p> <p>Proposals on ways to produce a better reflection of the specificities and risks of environmental challenges in public policy and promoting precautionary responses. Enhanced efficiency, effectiveness and legitimacy of European regulatory and policy decisions by providing decision-makers, stakeholders and the public with more realistic ability to systematically assess the options and their consequences. Improved capacity for decision making under the conditions of (extreme) uncertainty.</p> <p>New evidence on the effectiveness of various regulatory strategies, instruments and approaches for climate and environmental policies.</p> <p>Factual evidence and insights for the design and evaluation of the implementation of major European policies such as in the domain of the European Green Deal, New Generation Europe, national recovery plans, and other relevant policies.</p> <p>The analysis should take into account public acceptance dimension. Consortia should also explore innovative policy interventions (such as various types of incentive) that could be applied to encourage the adoption of more sustainable</p>

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					technologies and behaviours. Lessons from the COVID-19 crisis should also be taken into account. The Commission estimates that an EU contribution of around EUR 3.00 million would allow these outcomes to be addressed appropriately.
4.	<a href="#">Climate, Energy and Mobility</a>	<a href="#">Sustainable processing, refining and recycling of raw materials (Batteries Partnership)</a>	<b>HORIZON-CL5-2021-D2-01-01</b>	19 October 2021 17:00:00 Brussels time	<p>Project results are expected to contribute to all of the following expected outcomes:</p> <p>European low-grade deposits and secondary material sources such as tailings as source of nickel, cobalt and lithium are taken into use, reducing the European dependency on important materials by increasing refining capacity to battery grade materials in Europe. This requires innovative, cost-effective and safe extraction technologies;</p> <p>Battery grade intermediates such as lithium hydroxide and precursor materials are competitively produced and refined in Europe in a sustainable and socially acceptable way, improving the competitiveness and value of European battery and mobility industries;</p> <p>Reduced carbon emissions, increased energy efficiency, and more efficient resource use and yield, for example by increasing the capacity to re-process recycled lithium from spent batteries integrated in primary lithium processing;</p> <p>New business opportunities and models for the European industry (e.g. joint processing, centralised Lithium refinery) creating additional jobs from increased processing and refining capacity.</p> <p>The Commission estimates that an EU contribution of between EUR 6.00 and 7.00 million would allow these outcomes to be addressed appropriately. Activities are expected to achieve TRL 4-5 by the end of the project</p>
5	<a href="#">Climate, Energy and Mobility</a>	<a href="#">Direct atmospheric carbon capture and conversion</a>	<b>HORIZON-CL5-2021-D2-01-11 Grant</b>	19 October 2021 17:00:00 Brussels time	<p>Project results are expected to contribute to at least one of the following expected outcomes:</p>

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					<p>Increase knowledge of existing/develop new materials for direct atmospheric carbon capture and conversion technologies; or Address potential barriers to incorporation of direct air capture in existing CC(U)(S) concepts; or Make direct atmospheric carbon capture and conversion technologies a viable technology to make the EU carbon neutral by increasing the TRL levels of the different technological options.</p> <p>This topic focusses on Direct Atmospheric Carbon Capture and Conversion, which is a technology that can help reaching climate neutrality by 2050 by i) creating the carbon sinks required to balance out residual emissions in 2050 and/or ii) using carbon captured from the air as a raw material to replace other fossil raw materials. Technological concepts supported under this topic should i) combine capture and conversion in a single step, eliminating the need to regenerate absorbents or adsorbents and/or ii) be able to enable decentralised production of chemicals and fuels using solar energy devices. The Commission estimates that an EU contribution of between EUR 2.00 and 3.00 million would allow these outcomes to be addressed appropriately. This topic focusses on technological concepts at low TRLs (TRL 3 or lower). Activities are expected to achieve TRL 4-5 by the end of the project Projects should contribute to all of the following expected outcomes:</p>
6.	<a href="#">Culture, creativity and inclusive society</a>	<a href="#">Estimates of irregular migrants in Europe - stakeholder network</a>	<b>HORIZON-CL2-2021-TRANSFORMATIONS-01-01</b>	07 October 2021 17:00:00 Brussels time	<p>Enhance EU migration governance by providing a rigorous review of estimates on irregular migrants living in the EU, including those working. Enhance statistics and data on migration by developing methodologies to estimate the number of irregular migrants across different EU legislative and statistical contexts. Assess viability, costs and economic, socio-demographic and health benefits of regularisation programs, including consideration for their possible signalling effect</p>

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					<p>to incentivise further migration. Propose EU and context specific policy measures accordingly, in articulation with the general EU migration management framework.</p> <p>Proposals should also build a network of stakeholders from different national contexts, including, but not limited to, researchers, policymakers (from both EU institutions and Member States), civil society and employers.</p> <p>The Commission estimates that an EU contribution of between EUR 2.00 and 3.00 million would allow these outcomes to be addressed appropriately.</p>
7.	<p><a href="#">Culture, creativity and inclusive society</a></p>	<p><a href="#">Green technologies and materials for cultural heritage</a></p>	<p><b>HORIZON-CL2-2021-HERITAGE-01-01</b></p>	<p>07 October 2021 17:00:00 Brussels time</p>	<p>Projects should contribute to at least two of the following expected outcomes:</p> <p>Contribute to the objectives of the Green Deal by developing methods to conserve, preserve and restore monuments and artefacts with respect to different materials in a sustainable, green way.</p> <p>Promote research on the quality of conservation, in order to foster a more sustainable and green maintenance and restoration of cultural heritage. Ensure higher quality standards in conservation and restoration of Europe's cultural heritage.</p> <p>Improve sustainability and energy efficiency in heritage sites, museums and other cultural institutions.</p> <p>Strengthen citizens' contribution to safeguarding of their cultural heritage and art.</p> <p>Proposals under this topic should provide solutions and explore ways for quality conservation and restoration in a green and sustainable way. They should adopt and apply a holistic approach in conservation of art materials through an interdisciplinary network of knowledge and skills from the perspectives of hard sciences, soft sciences and engineering. Proposals should bring together basic and applied research, social, cultural and entrepreneurial innovation through the involvement of cultural and creative sectors to ensure sustainability.</p>

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					The Commission estimates that an EU contribution of between EUR 3.50 and 4.00 million would allow these outcomes to be addressed appropriately.
8.	<a href="#">Culture, creativity and inclusive society</a>	<a href="#">Cultural and creative industries as a driver of innovation and competitiveness</a>	<b>HORIZON-CL2-2021-HERITAGE-01-03 Grant</b>	07 October 2021 17:00:00 Brussels time	<p>Projects should contribute to at least two of the following expected outcomes:</p> <p>Evidence of the innovation potential of the cultural and creative industries based in the EU.</p> <p>Evidence of the role of the cultural and creative industries as drivers of innovation in other economic sectors such as industry and services.</p> <p>Evidence of direct and indirect effects on the EU economy by the cultural and creative industries, economic spill-over effects on other sectors and the potential for further economic growth and employment in the cultural and creative industries.</p> <p>Evidence of how cultural and creative EU industries could benefit from new technologies, new business models, skills development, new distribution and/or promotion models.</p> <p>Proposals for further strengthening the competitiveness and drawing benefit from the innovation potential of the sector in the EU and in the international markets.</p> <p>Research proposals should explore the innovation potential of the cultural and creative industries, their role as drivers of innovation in other sectors and the potential for strengthening competitiveness.</p> <p>The Commission estimates that an EU contribution of between EUR 3.50 and 4.00 million would allow these outcomes to be addressed appropriately</p>
9.	<a href="#">Culture, creativity and inclusive society</a>	<a href="#">Economic models and modern democracies</a>	<b>HORIZON-CL2-2021-DEMOCRACY-01-02</b>	07 October 2021 17:00:00 Brussels time	<p>Projects are expected to contribute to the following expected outcome:</p> <ul style="list-style-type: none"> <li>Theoretically and empirically robust recommendations aiming to instil greater democratic accountability and inclusion in economic processes.</li> </ul> <p>Proposals are expected to address some of the following points: To study the interrelationship between politics, people's participation, culture and economics in</p>

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					modern European democracies across time. Research may study trends in capital accumulation and distribution, especially in new digital and creative industries, and the impacts they have on the functioning of democracies. Proposals should examine legal, social, economic, organisational and financial innovations that could make corporations more inclusive, accountable and conducive to social fairness and environmental sustainability, while preserving their innovation and flexibility. The Commission estimates that an EU contribution of between EUR 2.00 and 3.00 million would allow these outcomes to be addressed appropriately.
10.	<a href="#">Culture, creativity and inclusive society</a>	<a href="#">The future of liberal democracy in Europe</a>	<b>HORIZON-CL2-2021-DEMOCRACY-01-01 Grant</b>	07 October 2021 17:00:00 Brussels time	Projects should contribute to all of the following expected outcomes:  Produce theoretically and empirically robust visions for the future of liberal democratic institutions. Reflect upon and actualise what liberal democracy means in the 21st century in Europe. Develop recommendations, toolkits, narratives and methodologies to reinstate the legitimacy and effectiveness of liberal democracies. The Commission estimates that an EU contribution of between EUR 2.00 and 3.00 million would allow these outcomes to be addressed appropriately.

Sursa informațiilor: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

Persoane de contact:

Elena FELICE, Șef Serviciu pentru Managementul Activităților de Cercetare Științifică, [eradu@uaic.ro](mailto:eradu@uaic.ro), Corp A, Rectorat, et. 2, cam. 13, Tel.: 0232 201024

Diana LINA, administrator financiar Serviciul pentru Managementul Activităților de Cercetare Științifică, [diana.lina@uaic.ro](mailto:diana.lina@uaic.ro), Cămin C5, cam.10, Tel.:0232 202560