

The list of Horizon Europe topics with envisaged JRC's participation as a beneficiary or associated partner for info on JRC activities please visit: [https://joint-research-centre.ec.europa.eu/index\\_en](https://joint-research-centre.ec.europa.eu/index_en)

N°	Topic/Call	JRC's expected contribution	Info link webpage (suggestions)
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### MARIE SKLODOWSKA-CURIE ACTIONS

1	<b>HORIZON-MSCA-2023-FTP-01-01: MSCA Feedback To Policy 2023</b>	N/A	
2	<b>MSCA STAFF EXCHANGES</b>	The European Commission Joint Research Centre (JRC) may participate as member of the consortium selected for funding	<a href="https://joint-research-centre.ec.europa.eu/working-us/collaborative-doctoral-partnership-programme_en">https://joint-research-centre.ec.europa.eu/working-us/collaborative-doctoral-partnership-programme_en</a>

### RESEARCH INFRASTRUCTURES

3	<b>HORIZON-INFRA-2023-SERV-01-01: Research infrastructure services to enable R&amp;I addressing main challenges and EU priorities</b>	<p><b>RI services to enable research linking environmental factors to human health:</b></p> <p>Appropriate links and complementarities should be ensured with relevant ongoing initiatives and resources, such as pertinent ESFRI roadmap efforts, e.g. EIRENE, the European Human Exposome cluster, the <b>IPCHEM database</b>, the <b>EC Knowledge Centre on Cancer</b>....</p> <p>Proposals could consider, for their inclusion in the service portfolio, relevant services and expertise offered by the European Commission's Joint Research Centre (JRC), and in particular by its <b>Molecular Ecotoxicology and Microbiology laboratory</b> 70. The laboratory is equipped with advanced instruments, such as the MinION™ for nanopore sequencing, and digital polymerase chain reaction (PCR), and provides access to the next generation sequencing (NGS) facility at the JRC. Furthermore, the laboratory has <i>in house</i> in vitro tests and cell</p>	<p><a href="https://cancer-inequalities.jrc.ec.europa.eu/">https://cancer-inequalities.jrc.ec.europa.eu/</a></p> <p><a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a></p> <p><a href="https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/jrc-nanobiotechnology-laboratory_en">https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/jrc-nanobiotechnology-laboratory_en</a></p> <p><a href="https://ipchem.jrc.ec.europa.eu/#intro">https://ipchem.jrc.ec.europa.eu/#intro</a></p> <p><a href="https://drmkc.jrc.ec.europa.eu/">https://drmkc.jrc.ec.europa.eu/</a></p> <p><a href="https://drmkc.jrc.ec.europa.eu/risk-data-hub/#/">https://drmkc.jrc.ec.europa.eu/risk-data-hub/#/</a></p>
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		<p>culture facilities for detection of pollutants particularly concerning human health....</p> <p><b>RI services for climate-change risks:</b>          Actions should design customised and/or new RI services taking into account the needs of ongoing research in the field and of existing disaster risk management knowledge platforms and networks (e.g. the <b>JRC Disaster Risk Management Knowledge Centre</b>)...</p> <p>Proposals could consider, for their inclusion in the service portfolio, relevant services and expertise offered by the European Commission's Joint Research Centre (JRC), and in particular by its Molecular Ecotoxicology and Microbiology laboratory 71, for the detection of antimicrobial resistance genes, viral RNA in water by quantitative PCR, metagenomics analysis of water samples, as well as in-house bioassays systems for detection of chemical pollutants' mixture analysis.</p> <p><b>RI services for healthy ocean and waters:</b>          Proposals could consider, for their inclusion in the service portfolio, relevant services and expertise offered by the European Commission's Joint Research Centre (JRC), and in particular by its <b>Molecular Ecotoxicology and Microbiology laboratory</b>. The laboratory is equipped with advanced instruments, such as the MinION™ for nanopore sequencing, and digital polymerase chain reaction (PCR), and provides access to the next generation sequencing (NGS) facility at the JRC for microbiome analysis and skilled experts in the field of molecular based methodologies.</p> <p><b>RI services for innovative applications of nanoscience and nanotechnology:</b>          Proposals could consider, for their inclusion in the service portfolio, relevant services and expertise offered by the European Commission's Joint Research Centre (JRC), and in particular by <b>its Nanobiotechnology Laboratory</b> on the physical and chemical characterisation of advanced (nano)materials, nanosystems and macromolecules.</p>	
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## CLUSTER 1 - HEALTH

4	<b>HORIZON-HLTH-2023-ENVHLTH-02-03: Health impacts of endocrine-disrupting chemicals: bridging science-policy gaps by addressing persistent scientific uncertainties</b>	Proposals should ensure that chemical monitoring data are shared in IPCHEM through involvement with the European Commission's Joint Research Centre (JRC). Proposals should also consider involving JRC with respect to the value it could bring in providing an effective interface between the research activities and regulatory aspects and/or to translating the research results into validated test methods and strategies fit for regulatory purpose. In that respect, the JRC will collaborate with any successful proposal and this collaboration, when relevant, should be established after the proposal's approval.	<a href="https://ipchem.jrc.ec.europa.eu/#intro">https://ipchem.jrc.ec.europa.eu/#intro</a>
5	<b>HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage: The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution</b>	Proposals should ensure that chemical monitoring data are shared in IPCHEM through involvement with the European Commission's Joint Research Centre (JRC). In that respect, the JRC will collaborate with any successful proposal and this collaboration, when relevant, should be established after the proposal's approval.	<a href="https://cancer-inequalities.jrc.ec.europa.eu/">https://cancer-inequalities.jrc.ec.europa.eu/</a> <a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a>
6	<b>HORIZON-HLTH-2023-DISEASE-07-01: European Partnership on Rare Diseases</b>	Collaboration with the European Commission's Joint Research Centre (JRC) must be considered to materialise the sharing of (meta)data regarding registries for rare diseases, exchanging data for clinical studies and research based on a unified pseudonymisation tool provided by the <b>European Platform on Rare Disease Registration</b> (EU RD Platform) and related tools and services, as well as in other areas of mutual interest, such as training and capacity building.	<a href="https://eu-rd-platform.jrc.ec.europa.eu/en">https://eu-rd-platform.jrc.ec.europa.eu/en</a>
7	<b>HORIZON-HLTH-2024-DISEASE-08-</b>	Proposals could consider the inclusion of the European Commission's Joint Research Centre (JRC) research infrastructure	<a href="https://joint-research-centre.ec.europa.eu/laboratories-and-">https://joint-research-centre.ec.europa.eu/laboratories-and-</a>

	<b>20: Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential</b>	( <b>Nanobiotechnology laboratory</b> ) for biophysical characterisation of recombinant proteins, antigens and therapeutic antibodies, and its expertise at the interface between the research activities and regulatory aspects. In that respect, the JRC will consider collaborating with any successful proposal and this collaboration, when relevant, should be established after the proposal's approval.	<a href="https://ec.europa.eu/jrc/facilities/jrc-nanobiotechnology-laboratory_en">facilities/jrc-nanobiotechnology-laboratory_en</a>
8	<b>HORIZON-HLTH-2023-TOOL-05-08: Pandemic preparedness and response: In vitro diagnostic devices to tackle cross-border health threats</b>	Proposals should consider the involvement of the European Commission's Joint Research Centre (JRC) in regard to its experience on the <b>performance evaluation of in vitro diagnostic devices</b> , with respect to the value it could bring in providing an effective interface between research activities and regulatory aspects and/or to translating research results into validated test methods and strategies fit for regulatory purpose. In that respect, the JRC will consider collaborating with any successful proposal and this collaboration, when relevant, should be established after the proposal's approval.	<a href="https://joint-research-centre.ec.europa.eu/scientific-activities-z/public-health_en#health-technologies">https://joint-research-centre.ec.europa.eu/scientific-activities-z/public-health_en#health-technologies</a>  <a href="https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/jrc-one-stop-shop-covid-19-test-information-2022-03-11_en">https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/jrc-one-stop-shop-covid-19-test-information-2022-03-11_en</a>
9	<b>HORIZON-HLTH-2024-TOOL-05-06-two-stage: Innovative non-animal human-based tools and strategies for biomedical research</b>	Proposals could consider the involvement of the European Commission's Joint Research Centre (JRC) to provide added-value regarding such aspects as supporting <b>validation of emerging approaches, promotion of research results, and the interfacing with the regulatory community</b> . In this respect, the JRC is open to collaborate with any successful proposal after the selection process has been completed.	<a href="https://joint-research-centre.ec.europa.eu/eu-reference-laboratory-alternatives-animal-testing-eurl-ecvam/biomedical-research_en">https://joint-research-centre.ec.europa.eu/eu-reference-laboratory-alternatives-animal-testing-eurl-ecvam/biomedical-research_en</a>
10	HORIZON-HLTH-2023-IND-06-07: Development and harmonisation of methodologies for assessing digital health technologies in Europe	Proposals should consider involving the JRC to take advantage of its expertise on <b>assessment frameworks of innovative health technologies and its activities at the interface between research and regulatory aspects and/or in translating assessment results into best practice recommendations anchored in EU policies</b> . In that respect, the JRC is open to collaborate with any successful proposal after its approval.	<a href="https://joint-research-centre.ec.europa.eu/scientific-activities-z/public-health_en#health-technologies">https://joint-research-centre.ec.europa.eu/scientific-activities-z/public-health_en#health-technologies</a>

11	HORIZON-HLTH-2024-IND-06-09: Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators	Proposals should consider involving the JRC to take advantage of its expertise and relevant activities in <b>bridging research and regulatory communities and facilitating uptake of NAMs for regulatory application</b> . In that respect, the JRC is open to collaborate with any successful proposal after its approval.	<a href="https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/bridging-silos-biosciences-2020-01-13_en">https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/bridging-silos-biosciences-2020-01-13_en</a>
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## CLUSTER 2 - CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

12	<b>HORIZON-CL2-2023-DEMOCRACY-01-04: The emotional politics of democracies</b>	Proposals are encouraged to seek synergies and collaboration whenever possible with relevant projects selected under previous EU-funded calls. For instance under the topic HORIZON-CL2-2022-DEMOCRACY-01-05: Evolution of political extremism and its influence on contemporary social and political dialogue, and the JRC initiative for Meaningful and Ethical Communication (Enlightenment 2.0, <a href="https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/enlightenment-20_en">https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/enlightenment-20_en</a> ).	<a href="https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/enlightenment-20_en">https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/enlightenment-20_en</a>  <a href="https://knowledge4policy.ec.europa.eu/projects-activities/values-identities-policymakers-guide_en">https://knowledge4policy.ec.europa.eu/projects-activities/values-identities-policymakers-guide_en</a>  <a href="https://knowledge4policy.ec.europa.eu/projects-activities/meaningful-ethical-communications_en">https://knowledge4policy.ec.europa.eu/projects-activities/meaningful-ethical-communications_en</a>
13	<b>HORIZON-CL2-2023-DEMOCRACY-01-07: Intersectionality and equality in deliberative and participatory democratic spaces</b>	Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, particularly with respect to the design and evaluation of innovative and inclusive participatory processes, including concepts, frameworks and implementation thereof as part of alternative models of participatory democratic practices.	<a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986;type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986;type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>

14	<b>HORIZON-CL2-2024-DEMOCRACY-01-01: Protest politics and cultures of opposition in democracy</b>	Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, particularly in respect to innovative forms of non-conflictual constructive engagement and its potential to transform democracies and democratic systems.	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>
15	<b>HORIZON-CL2-2024-DEMOCRACY-01-02: Multilevel governance in times of digital and climate transitions</b>	Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, which provides expertise in particular with respect to experimentation with community-led innovations through deliberative and other participatory processes and approaches.	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>
16	<b>HORIZON-CL2-2024-DEMOCRACY-01-04: The interrelation between social, cultural and political identities, as well as the sense of belonging, and democracies</b>	Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, in particular with respect to the design and utilisation of participatory methodologies and how they consider, shape or transform individual and group identities. Proposals are also encouraged to collaborate with the JRC unit working on the Enlightenment 2.0 research programme, particularly with respect to the influence of identities in evidence uptake, political decision-making and effective remedies that can benefit collective decision-making.	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>

			<a href="https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/enlightenment-20_en">https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/enlightenment-20_en</a>  <a href="https://knowledge4policy.ec.europa.eu/projects-activities/values-identities-policymakers-guide_en">https://knowledge4policy.ec.europa.eu/projects-activities/values-identities-policymakers-guide_en</a>  <a href="https://knowledge4policy.ec.europa.eu/projects-activities/meaningful-ethical-communications_en">https://knowledge4policy.ec.europa.eu/projects-activities/meaningful-ethical-communications_en</a>
17	HORIZON-CL2-2024-DEMOCRACY-01-06: Computational Social Science approaches in research on democracy	Proposals are encouraged to collaborate with the JRC and its Centre for Advance Studies and project on Computational Social Science for Policy.	<a href="https://joint-research-centre.ec.europa.eu/tools-and-laboratories/centre-advanced-studies_en">https://joint-research-centre.ec.europa.eu/tools-and-laboratories/centre-advanced-studies_en</a>
18	<b>HORIZON-CL2-2024-DEMOCRACY-01-07: Digital democracy</b>	Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, particularly with respect to new emerging forms of democratic participation – through or assisted by – digital means, as well as to the innovative application of frameworks and methods for citizen engagement in building and experiencing digital democracy tools and processes.	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986;type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986;type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>

19	<b>HORIZON-CL2-2024-DEMOCRACY-01-08: Culture, the arts and cultural spaces for democratic participation and political expression, online and offline</b>	Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, particularly in respect to the development of evidence-informed policy recommendations on how digital universes, such as metaverses, can have positive impacts on democratic systems and democratic life in general.	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986;type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986;type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>
20	<b>HORIZON-CL2-2024-DEMOCRACY-01-09: The role and functioning of public administrations in democratic systems</b>	Proposals are also encouraged to collaborate with the JRC unit working on strengthening and connecting science-for-policy ecosystems across the EU, particularly with respect to projects interested in building the analytical foundations for reforms in public administration and in the science, technology and innovation system to improve evidence-informed policymaking processes, the use of expertise in policymaking, the establishment of boundary organisations and competence-building of knowledge brokers, and the public deliberation between science, policymaking, and society at large.	<a href="https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/commission-staff-working-document-science-policy-member-states-%E2%80%93_en">Staff Working Document on this topic: https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/commission-staff-working-document-science-policy-member-states-%E2%80%93_en</a>  <a href="https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/reforms-science-policy-7-member-states_en">Multi-country technical support project on this topic: https://knowledge4policy.ec.europa.eu/evidence-informed-policy-making/topic/reforms-science-policy-7-member-states_en</a>  <a href="https://knowledge4policy.ec.europa.eu/projects-activities/developing-evaluation-framework-science-policy-ecosystems_en">Project on evaluation frameworks for science-for-policy capacity: https://knowledge4policy.ec.europa.eu/projects-activities/developing-evaluation-framework-science-policy-ecosystems_en</a>  <a href="https://knowledge4policy.ec.europa.eu/projects-activities/strengthening-connecting-science-policy-ecosystems-across-eu_en">Workshop series on national science-for-policy ecosystems: https://knowledge4policy.ec.europa.eu/projects-activities/strengthening-connecting-science-policy-ecosystems-across-eu_en</a>



21	<b>HORIZON-CL2-2024-DEMOCRACY-01-10: Political participation in multilingual spaces</b>	Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, particularly with respect to experimentation with the design of multilingual deliberative and other participatory processes in light of lessons learned from the implementation of the Conference on the Future of Europe.	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>
22	<b>HORIZON-CL2-2024-DEMOCRACY-01-11: Future scenarios and young visions for European democracy 2040</b>	N/A	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>
23	<b>HORIZON-CL2-2024-DEMOCRACY-01-12: Testing and implementation of research results fostering democracy and governance</b>	Proposals are also encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy, particularly with respect to actions and initiatives directly contributing to the provisions of the European Democracy Action Plan for the promotion of democratic engagement and active participation beyond elections.	<a href="https://knowledge4policy.ec.europa.eu/participatory-democracy_en">https://knowledge4policy.ec.europa.eu/participatory-democracy_en</a>  <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/30986?type=0,1;categories=;tenders=;programme=null;freeTextSearchKeyword=HORIZON-CL2-2024-DEMOCRACY-01-02;matchWholeText=true;period=null;status=0;sortQuery=publicationDate;faqListKey=faqSearchTablePageState</a>

24	<b>HORIZON-CL2-2023-TRANSFORMATION-01-02: Towards sustainable economic policy paradigms</b>	Proposals are encouraged to also collaborate with the JRC.	<a href="https://composite-indicators.jrc.ec.europa.eu/explorer">https://composite-indicators.jrc.ec.europa.eu/explorer</a> <a href="https://publications.jrc.ec.europa.eu/repository/handle/JRC132610">https://publications.jrc.ec.europa.eu/repository/handle/JRC132610</a>
25	<b>HORIZON-CL2-2024-TRANSFORMATION-01-01: Policy recommendations from socio-economic impacts of loneliness in Europe</b>	Several EU research projects and initiatives, such as the Pilot Project on Loneliness run by the JRC in collaboration with DG EMPL, already focus on loneliness and proposals submitted under this topic should ideally synergise with these and capitalise on available data to support the pooling of socio-economic data to existing data on individual and societal loneliness	<a href="https://joint-research-centre.ec.europa.eu/scientific-activities-z/loneliness_en">https://joint-research-centre.ec.europa.eu/scientific-activities-z/loneliness_en</a>

#### Cluster 4 - Digital, Industry and Space

26	<b>HORIZON-CL4-2023-RESILIENCE-01-21: Innovative methods for safety and sustainability assessments of chemicals and materials (RIA)</b>	Co-operation with the European Commission's Joint Research Centre (JRC) may be envisaged in areas of mutual interest with regards to new methods development and their wider uptake.	<a href="https://eplca.jrc.ec.europa.eu/EnvironmentalFootprint.html">https://eplca.jrc.ec.europa.eu/EnvironmentalFootprint.html</a>  RMIS - Raw Materials Information System (europa.eu)
27	<b>HORIZON-CL4-2023-RESILIENCE-01-22: Integrated approach for impact assessment of safe and sustainable chemicals and materials (RIA)</b>	Co-operation with the European Commission's Joint Research Centre (JRC) may be envisaged in areas of mutual interest with regards to methods development and their wider uptake.	<a href="https://eplca.jrc.ec.europa.eu/EnvironmentalFootprint.html">https://eplca.jrc.ec.europa.eu/EnvironmentalFootprint.html</a>  RMIS - Raw Materials Information System (europa.eu)

28	<b>HORIZON-CL4-2023-SPACE-01-32: Copernicus for Emergency Management</b>	The possible participation of the JRC may consist in (1) ensuring access to relevant models, tools and datasets of the operational CEMS, (2) providing a good understanding of existing operational workflows and advice regarding the operational feasibility of new developments and (3) testing of new developments/prototypes in a pre-operational setting.	<a href="https://emergency.copernicus.eu/">https://emergency.copernicus.eu/</a>  <a href="https://joint-research-centre.ec.europa.eu/scientific-activities-z/floods_en">https://joint-research-centre.ec.europa.eu/scientific-activities-z/floods_en</a>  <a href="https://joint-research-centre.ec.europa.eu/peseta-projects/jrc-peseta-iv/wildfires_en">https://joint-research-centre.ec.europa.eu/peseta-projects/jrc-peseta-iv/wildfires_en</a>  <a href="https://joint-research-centre.ec.europa.eu/scientific-activities-z/drought-monitoring_en">https://joint-research-centre.ec.europa.eu/scientific-activities-z/drought-monitoring_en</a>  <a href="https://joint-research-centre.ec.europa.eu/jrc-science-and-knowledge-activities/crisis-management_en">https://joint-research-centre.ec.europa.eu/jrc-science-and-knowledge-activities/crisis-management_en</a>
29	<b>HORIZON-CL4-2024-SPACE-01-35: Copernicus for Land and Water</b>	N/A	<a href="https://emergency.copernicus.eu/">https://emergency.copernicus.eu/</a>  <a href="https://joint-research-centre.ec.europa.eu/scientific-activities-z/floods_en">https://joint-research-centre.ec.europa.eu/scientific-activities-z/floods_en</a>

### CLUSTER 5 - CLIMATE, ENERGY AND MOBILITY

30	<b>HORIZON-CL5-2024-D1-01-06: The role of climate change foresight for primary and secondary raw materials supply</b>	Proposals should consider the involvement of the European Commission's Joint Research Centre (JRC) whose contribution could consist of interacting in relation to the EC's Raw Materials Information System and its underlying sectorial value chain analyses in the contexts of geopolitical foresight, life cycle assessment, and circular economy.	<a href="#">RMIS - Raw Materials Information System (europa.eu)</a>
31	<b>HORIZON-CL5-2023-D2-01-02:</b>	Proposals could consider the involvement of the European Commission's Joint Research Centre (JRC) whose contribution could	<a href="https://rmis.jrc.ec.europa.eu/bvc#/">https://rmis.jrc.ec.europa.eu/bvc#/</a>

	<b>New processes for upcoming recycling feeds (Batt4EU Partnership)</b>	consists of providing added value regarding various aspects of battery sustainability.	<a href="https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html">https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html</a>
32	<b>HORIZON-CL5-2023-D2-01-04: Battery management system (BMS) and battery system design for stationary energy storage systems (ESS) to improve interoperability and facilitate the integration of second life batteries (Batt4EU Partnership)</b>	Proposals could consider the involvement of the European Commission's Joint Research Centre (JRC) whose contribution could consist of performing experimental or desk-top research on battery performance or safety.	<a href="https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/battery-energy-storage-testing_en">https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/battery-energy-storage-testing_en</a>  <a href="https://visitors-centre.jrc.ec.europa.eu/en/media/photos/battery-energy-storage-laboratory">https://visitors-centre.jrc.ec.europa.eu/en/media/photos/battery-energy-storage-laboratory</a>  <a href="https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/5-ways-eu-scientists-are-making-batteries-better-safer-and-greener-2022-07-20_en">https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/5-ways-eu-scientists-are-making-batteries-better-safer-and-greener-2022-07-20_en</a>
33	<b>HORIZON-CL5-2023-D2-02-03: Creating a digital passport to track battery materials, optimize battery performance and life, validate recycling, and promote a new business model based on data sharing (Batt4EU Partnership)</b>	Proposals could consider the involvement of the European Commission's Joint Research Centre (JRC) whose contribution could consist of providing added value regarding various aspects of battery sustainability, performance or safety.	<a href="https://rmis.jrc.ec.europa.eu/bvc#/">https://rmis.jrc.ec.europa.eu/bvc#/</a>  <a href="https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html">https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html</a>

34	<b>HORIZON-CL5-2024-D2-01-01: Advanced sustainable and safe pre-processing technologies for End-of-Life (EoL) battery recycling (Batt4EU Partnership)</b>	<i>Proposals could consider the involvement of the European Commission's Joint Research Centre (JRC) whose contribution could consist of providing added value regarding various aspects of battery sustainability, performance or safety.</i>	<a href="https://rmis.jrc.ec.europa.eu/bvc/">https://rmis.jrc.ec.europa.eu/bvc#/</a> <a href="https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html">https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html</a>
35	<b>HORIZON-CL5-2024-D2-01-03: Development of technical and business solutions to optimise the circularity, resilience, and sustainability of the European battery value chain (Batt4EU Partnership)</b>	<i>Proposals could consider the involvement of the European Commission's Joint Research Centre (JRC) whose contribution could consist of providing added value regarding various aspects of battery sustainability, performance or safety.</i>	<a href="https://rmis.jrc.ec.europa.eu/bvc/">https://rmis.jrc.ec.europa.eu/bvc#/</a> <a href="https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html">https://eplca.jrc.ec.europa.eu/EU_BatteryRegulation_Art7.html</a>
36	HORIZON-CL5-2024-D2-02-04: Accelerated multi-physical and virtual testing for battery aging, reliability and safety evaluation (Batt4EU Partnership)	Proposals could consider the involvement of the European Commission's Joint Research Centre (JRC) whose contribution could consist of <b>performing experimental or desk-top research on battery performance or safety</b>	<a href="https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/battery-energy-storage-testing_en">https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/battery-energy-storage-testing_en</a>  <a href="https://visitors-centre.jrc.ec.europa.eu/en/media/photos/battery-energy-storage-laboratory">https://visitors-centre.jrc.ec.europa.eu/en/media/photos/battery-energy-storage-laboratory</a>
37	<b>HORIZON-CL5-2023-D3-02-12: Large Area</b>	The JRC may provide characterisation, validation and certification of the performance of photovoltaic solar devices. It may also perform pre-normative research to develop appropriate characterisation	<a href="https://joint-research-centre.ec.europa.eu/european-solar-test-installation_en">https://joint-research-centre.ec.europa.eu/european-solar-test-installation_en</a>

	<b>Perovskite solar cells and modules</b>	methods for such devices as a precursor to the adoption of international standards as well as addressing stability, lifetime and environmental issues. This task shall be performed within the European Solar Test Installation (ESTI) an accredited ISO17025 calibration laboratory for all photovoltaic technologies.	
38	<b>HORIZON-CL5-2024-D3-01-02: Low-power PV</b>	The JRC may provide characterisation, validation and certification of the performance of photovoltaic solar devices. It may also perform pre-normative research to develop appropriate characterisation methods for such devices as a precursor to the adoption of international standards as well as addressing stability, lifetime and environmental issues. This task shall be performed within the European Solar Test Installation (ESTI) an accredited ISO17025 calibration laboratory for all photovoltaic technologies.	<a href="https://joint-research-centre.ec.europa.eu/european-solar-test-installation_en">https://joint-research-centre.ec.europa.eu/european-solar-test-installation_en</a>
39	<b>HORIZON-CL5-2024-D3-02-05: PV-integrated electric mobility applications</b>	The JRC may provide characterisation, validation and certification of the performance of photovoltaic solar devices. It may also perform pre-normative research to develop appropriate characterisation methods for such devices as a precursor to the adoption of international standards as well as addressing stability, lifetime and environmental issues. This task shall be performed within the European Solar Test Installation (ESTI) an accredited ISO17025 calibration laboratory for all photovoltaic technologies.	<a href="https://joint-research-centre.ec.europa.eu/european-solar-test-installation_en">https://joint-research-centre.ec.europa.eu/european-solar-test-installation_en</a>

### CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

40	<b>HORIZON-CL6-2023-BIODIV-01-4: Nature protection: Better methods and knowledge to improve the conservation status of EU-protected species and habitats</b>	The possible participation of the JRC would help ensure that the methodologies proposed can support environmental compliance assurance, particularly by leveraging geospatial intelligence.	<a href="https://forest.jrc.ec.europa.eu/en/activities/forest-disturbances/">https://forest.jrc.ec.europa.eu/en/activities/forest-disturbances/</a>
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41	<b>HORIZON-CL6-2023-BIODIV-01-5: Understanding and reducing bycatch of protected species</b>	The possible participation of the JRC in the project would consist in providing and analysing fisheries data as Member States upload some of the collected data to JRC databases.	<a href="https://data.jrc.ec.europa.eu/collection/id-0075">https://data.jrc.ec.europa.eu/collection/id-0075</a>
42	<b>HORIZON-CL6-2023-BIODIV-01-11: Biodiversity loss and enhancing ecosystem services in urban and peri-urban areas</b>	Build on existing methods and data from the Urban Greening Plan guidance and toolbox, including JRC MAES urban, EPSON studies, EEA data on green infrastructure;	<a href="https://publications.jrc.ec.europa.eu/repository/handle/JRC133240">https://publications.jrc.ec.europa.eu/repository/handle/JRC133240</a>  <a href="https://ecosystem-accounts.jrc.ec.europa.eu/">https://ecosystem-accounts.jrc.ec.europa.eu/</a>
43	<b>HORIZON-CL6-2023-BIODIV-01-12: Reinforcing science policy support with IPBES and IPCC for better interconnected biodiversity and climate policies</b>	They should also prepare the inclusion of their results in the EC Knowledge Centre for Biodiversity, hosted by the Joint Research Centre (JRC), according to an agreed format, and cooperate with the Science Service project 'Bio-Agora'.	<a href="https://knowledge4policy.ec.europa.eu/biodiversity_en">https://knowledge4policy.ec.europa.eu/biodiversity_en</a>
44	<b>HORIZON-CL6-2023-BIODIV-01-15: Integrative forest management for multiple ecosystem services and enhanced biodiversity</b>	JRC is available for sharing and taking up results and findings on the monitoring of the forest ecosystem multifunctionality in the EU Observatory for Deforestation, Forest Degradation and Associated Drivers and JRC Big Data Analytics Platform.	<a href="https://forest.jrc.ec.europa.eu/en/">https://forest.jrc.ec.europa.eu/en/</a>

45	<b>HORIZON-CL6-2023-BIODIV-01-17: Interlinkages between biodiversity loss and degradation of ecosystems and the emergence of zoonotic diseases</b>	The proposals should foresee cooperation with the European partnership on biodiversity Biodiversa+ and the Science Service “Bio- agora” and use existing platforms and information sharing mechanisms relevant to the topic. They should also contribute knowledge to the EC Knowledge Centre for Biodiversity	<a href="https://knowledge4policy.ec.europa.eu/biodiversity_en">https://knowledge4policy.ec.europa.eu/biodiversity_en</a>
46	<b>HORIZON-CL6-2024-BIODIV-01-1: Invasive alien species</b>	Proposals should include specific tasks and allocate sufficient resources to coordinate with existing platforms and information sharing mechanisms, in particular the EC Knowledge Centre for Biodiversity. Collaboration with the European partnership on biodiversity Biodiversa+ should be explored, as needed.  The possible participation of the JRC in the project would ensure that the approach proposed is compatible with the IAS policy implementation and that data and information generated is shared through EASIN.	<a href="https://knowledge4policy.ec.europa.eu/biodiversity_en">https://knowledge4policy.ec.europa.eu/biodiversity_en</a>
47	<b>HORIZON-CL6-2024-BIODIV-01-2: Digital for nature</b>	The possible participation of the JRC would help ensure that the methodologies proposed can support environmental compliance assurance, particularly by leveraging geospatial intelligence.	<a href="https://forest.jrc.ec.europa.eu/en/activities/forest-disturbances/">https://forest.jrc.ec.europa.eu/en/activities/forest-disturbances/</a>
48	<b>HORIZON-CL6-2024-BIODIV-01-7: Reintroduction of landscape features in intensive agricultural areas</b>	Proposals should build on the results of relevant EU-funded research projects. They should use existing platforms and information sharing mechanisms notably the EC Knowledge Centre for Biodiversity. The JRC may provide expertise on landscape features identification, typology, quantification in the frame of EU policy.	<a href="https://knowledge4policy.ec.europa.eu/biodiversity_en">https://knowledge4policy.ec.europa.eu/biodiversity_en</a>
49	<b>HORIZON-CL6-2024-BIODIV-01-8: Conservation and protection of carbon-rich and</b>	JRC will contribute with dataset on forest tree species distribution and support the development of satellite monitoring of forest metrics.	<a href="https://forest.jrc.ec.europa.eu/en/">https://forest.jrc.ec.europa.eu/en/</a>



	<b>biodiversity-rich forest ecosystems</b>		
50	<b>HORIZON-CL6-2023-FARM2FORK-01-1: European partnership on accelerating farming systems transition – agroecology living labs and research infrastructures</b>	Cooperation with the JRC may be envisaged, in particular for actions related to monitoring and measuring progress of agroecology transition, as well as for improving data valorisation. The JRC may provide expertise on EU-wide data and indicators to monitor agroecology transition.	<a href="https://knowledge4policy.ec.europa.eu/projects-activities/transitions-agroecological-transition-programme-building-resilient-inclusive_en">https://knowledge4policy.ec.europa.eu/projects-activities/transitions-agroecological-transition-programme-building-resilient-inclusive_en</a>  <a href="https://knowledge4policy.ec.europa.eu/global-food-nutrition-security/topic/agroecology/navigation-page/eu-action-agroecology/navigation-page/eu-research-innovation-activities-agroecology/jrc-researches-agroecology_en">https://knowledge4policy.ec.europa.eu/global-food-nutrition-security/topic/agroecology/navigation-page/eu-action-agroecology/navigation-page/eu-research-innovation-activities-agroecology/jrc-researches-agroecology_en</a>
51	<b>HORIZON-CL6-2023-FARM2FORK-01-7: Innovations in plant protection: alternatives to reduce the use of pesticides focusing on candidates for substitution</b>	The possible participation of the JRC in the project will consist of supporting the assessment of the social, economic and environmental issues associated with the proposed innovative solution, including trade-offs, the impact on labour, safety culture, and risk management on farms	<a href="https://eplca.jrc.ec.europa.eu/FoodSystem.html">https://eplca.jrc.ec.europa.eu/FoodSystem.html</a>
52	<b><i>HORIZON-CL6-2023-FARM2FORK-01-9: European partnership on sustainable food systems for people, planet and climate</i></b>	<i>Proposals are encouraged to cooperate with actors such as the European Commission’s Joint Research Centre (JRC). The JRC may provide expertise on how to strengthen the relationship between scientists and European policy makers and to promote research and collaboration on food systems science.</i>	<a href="https://eplca.jrc.ec.europa.eu/FoodSystem.html">https://eplca.jrc.ec.europa.eu/FoodSystem.html</a>
53	<b>HORIZON-CL6-2023-FARM2FORK-01-</b>	N/A	

	<b>10: Eradicate micronutrient deficiencies in the EU</b>		
54	<b>HORIZON-CL6-2023-FARM2FORK-01-11: New detection methods on products derived from new genomic techniques for traceability, transparency and innovation in the food system</b>	Proposals are encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC) Knowledge Centre for Food Fraud and Quality, which provides expertise in food science, authenticity and quality of food supplied in the EU. Proposals could also foresee the involvement of the European Network of GMO Laboratories (ENGL).	<a href="https://gmo-crl.jrc.ec.europa.eu/">https://gmo-crl.jrc.ec.europa.eu/</a>
55	<b><i>HORIZON-CL6-2023-FARM2FORK-01-15: Fostering resilient European food systems in a changing world</i></b>	<i>Proposals are encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC) and its Data-Modelling platform of resource economics.</i>	<a href="https://datam.jrc.ec.europa.eu/datam/public/pages/index.xhtml">https://datam.jrc.ec.europa.eu/datam/public/pages/index.xhtml</a>
56	<b>HORIZON-CL6-2023-FARM2FORK-01-17: EU-African Union cooperation – linking the activities of the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership and</b>	The consortium selected for funding is encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC). The possible participation of the JRC in the project could consist in the JRC joining the project steering committee, to ensure a strong contribution of the project to the goals and activities of the PANAP network.	

	<b>those of the Pan-African Network for Economic Analysis of Policies (PANAP)</b>		
57	<b>HORIZON-CL6-2023-FARM2FORK-01-18: Support for the implementation of a sustainable platform for the EU-African Union cooperation under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership</b>	The consortium selected for funding is encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC). The possible participation of the JRC in the project could consist in the JRC joining the project steering committee	
58	<b>HORIZON-CL6-2023-FARM2FORK-01-19: Support to the markets and trade of agroecological food products under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership</b>	The consortium selected for funding is encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC). The possible participation of the JRC in the project could consist in the JRC joining the project steering committee and supporting the consortium to disseminate results of the activities developed by the project.	

59	<b>HORIZON-CL6-2023-FARM2FORK-01-20: EU-Africa Union – food safety</b>	N/A	
60	<b>HORIZON-CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes</b>	Proposals could consider cooperation with of the European Commission's Joint Research Centre (JRC) research infrastructures (Nanobiotechnology laboratory) and its expertise at the interface between the research activities and regulatory aspects. In that respect, the JRC will consider collaborating with any successful proposal and this collaboration, when relevant, should be established after the proposal's approval.	<a href="https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/jrc-nanobiotechnology-laboratory_en">https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/jrc-nanobiotechnology-laboratory_en</a>
61	<b>HORIZON-CL6-2024-FARM2FORK-01-3: Thematic network tackling food fraud by translating research and innovation into practice</b>	Proposals are encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC) Knowledge Centre for Food Fraud and Quality, which provides expertise in food science, authenticity and quality of food supplied in the EU. Proposals could also foresee the involvement of the European Network of GMO Laboratories (ENGL).	<a href="https://knowledge4policy.ec.europa.eu/food-fraud-quality_en">https://knowledge4policy.ec.europa.eu/food-fraud-quality_en</a>  <a href="https://joint-research-centre.ec.europa.eu/jrc-science-and-knowledge-activities/sustainable-food-systems_en">https://joint-research-centre.ec.europa.eu/jrc-science-and-knowledge-activities/sustainable-food-systems_en</a>
62	<b><i>HORIZON-CL6-2024-FARM2FORK-01-6: Citizens' science as an opportunity to foster the transition to sustainable food systems</i></b>	<i>Proposals are encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC). The JRC may provide expertise on how to strengthen the relationship between scientists and European policy makers and to promote research and collaboration on food systems science.</i>	<a href="https://knowsdgs.jrc.ec.europa.eu/cfc">https://knowsdgs.jrc.ec.europa.eu/cfc</a> <a href="https://eplca.jrc.ec.europa.eu/FoodSystem.html">https://eplca.jrc.ec.europa.eu/FoodSystem.html</a>  <a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>
63	<b>HORIZON-CL6-2024-FARM2FORK-01-8: Preventing and</b>	Proposals should also build on past or ongoing research projects and ensure synergy with relevant initiatives. In particular, they should build on the work done by the Commission's Joint Research Centre in support of the EU Platform on Food Losses and Food Waste <sup>200</sup> and be	<a href="https://eplca.jrc.ec.europa.eu/FoodSystem.html">https://eplca.jrc.ec.europa.eu/FoodSystem.html</a>

	<b>reducing food waste to reduce environmental impacts and to help reach 2030 climate targets</b>	aligned with the Environmental Footprint method developed by the Commission. The possible participation of the JRC in the project would consist of gathering data collected in the projects into a consistent framework for modelling food waste. It will also ensure that the proposed approach will be compatible with existing databases for the assessment of environmental impacts and aligned with the Environmental Footprint method, helping translating results into policy relevant outputs.	
64	<b>HORIZON-CL6-2024-FARM2FORK-01-11: EU-African Union – towards climate-neutral, social just fair trade food systems</b>	N/A	
65	<b>HORIZON-CL6-2024-FARM2FORK-02-4-two-stage: Tackling outbreaks of plant pests</b>	The possible participation of the JRC in the project will consist of supporting the analysis of social and economic implications for farmers, foresters and other economic operators affected by the plant pest(s) and developing approaches whereby those affected can best cope with the situation.	
66	<b>HORIZON-CL6-2024-FARM2FORK-02-6-two-stage: Minimising climate impact on fisheries: mitigation and adaptation solutions for future climate regimes</b>	Proposals are encouraged to cooperate with actors such as the European Commission’s Joint Research Centre (JRC). The possible participation of the JRC in the project would consist in providing and analysing fisheries	<a href="https://data.jrc.ec.europa.eu/collection/id-0075">https://data.jrc.ec.europa.eu/collection/id-0075</a>

67	<b>HORIZON-CL6-2024-FARM2FORK-02-7-two-stage: Minimising climate impact on aquaculture: mitigation and adaptation solutions for future climate regimes</b>	Proposals are encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC). The possible participation of the JRC in the project would consist in providing and analysing aquaculture data.	<a href="https://data.jrc.ec.europa.eu/collection/id-0075">https://data.jrc.ec.europa.eu/collection/id-0075</a>
68	<b>HORIZON-CL6-2023-CircBio-01-14: Monitoring the multi-functionality of European forests</b>	JRC is available for sharing and taking up results and findings on the monitoring of the forest ecosystem multifunctionality in the EU Observatory for Deforestation, Forest Degradation and Associated Drivers and JRC Big Data Analytics Platform	<a href="https://forest.jrc.ec.europa.eu/en/">https://forest.jrc.ec.europa.eu/en/</a> <a href="https://jeodpp.jrc.ec.europa.eu/bdap/">https://jeodpp.jrc.ec.europa.eu/bdap/</a>
69	<b>HORIZON-CL6-2023-ZEROPOLLUTION-01-2: Integrated assessment and monitoring of emerging pollutants in the marine environment</b>	N/A	
70	<b>HORIZON-CL6-2023-ZEROPOLLUTION-01-3: Tackling human and climate change induced pollution in the Arctic -</b>	N/A	

	<b>building resilient socio-ecological systems</b>		
71	<b>HORIZON-CL6-2023-CLIMATE-01-2: Improve the reliability and effectiveness of alternative water resources supply systems and technologies</b>	The possible participation of the JRC in the selected project would ensure that the approach proposed can be integrated as a scenario in the tool used by the European Commission for the estimation of water availability.	<a href="https://joint-research-centre.ec.europa.eu/peseta-projects/jrc-peseta-iv/water-resources_en">https://joint-research-centre.ec.europa.eu/peseta-projects/jrc-peseta-iv/water-resources_en</a>
72	<b>HORIZON-CL6-2023-CLIMATE-01-6: Analysing fossil-energy dependence in agriculture to increase resilience against input price fluctuations</b>	The possible participation of the JRC in the project would ensure that the approach proposed is compatible with and improves the tools used at the European Commission.	
73	<b>HORIZON-CL6-2024-CLIMATE-01-1: Improving irrigation practices and technologies in agriculture</b>	The possible participation of the JRC in the selected project would ensure that the approach proposed can be integrated as a scenario in the tool used at the European Commission for the estimation of water availability	<a href="https://joint-research-centre.ec.europa.eu/peseta-projects/jrc-peseta-iv/water-resources_en">https://joint-research-centre.ec.europa.eu/peseta-projects/jrc-peseta-iv/water-resources_en</a>
74	<b>HORIZON-CL6-2023-COMMUNITIES-01-6: Inclusive and smart ways to communicate sustainability of food</b>	Proposals are encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC). The JRC may provide expertise on how to strengthen the relationship between scientists and European policy makers and to promote research and collaboration on food systems science.	<a href="https://eplca.jrc.ec.europa.eu/FoodSystem.html">https://eplca.jrc.ec.europa.eu/FoodSystem.html</a> <a href="https://knowsdgs.jrc.ec.europa.eu/cfc">https://knowsdgs.jrc.ec.europa.eu/cfc</a> <a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>

75	<b>HORIZON-CL6-2023-GOVERNANCE-01-2: Advancing analytical capacity and tools to support EU agri-food policies post 2027</b>	Collaboration with the JRC is strongly encouraged. The possible participation of the JRC in the project will ensure that the approach proposed will advance jointly the state of the art, and be compatible and effectively integrated with the tools used at the European Commission. Project duration should not be shorter than four years.	
76	<b>HORIZON-CL6-2023-GOVERNANCE-01-3: Towards CAP post 2027: evidence on nudging farmers to leverage more sustainable practices and behaviours</b>	The JRC participation could involve contributing to the investigation, identification and design of nudging practices and eventually participate in the testing phase in one country.	
77	<b>HORIZON-CL6-2023-GOVERNANCE-01-4: Developing an interdisciplinary and inclusive pan-European academic network for food system science</b>	Proposals are encouraged to cooperate with actors such as the European Commission's Joint Research Centre (JRC). The JRC may provide expertise on how to strengthen the relationship between scientists and European policy makers and to promote research and collaboration on food systems science.	<a href="https://eplca.jrc.ec.europa.eu/FoodSystem.html">https://eplca.jrc.ec.europa.eu/FoodSystem.html</a>
78	<b>HORIZON-CL6-2023-GOVERNANCE-01-7: Integrated assessment of land use and</b>	Where relevant, activities should build and expand on the results of past and ongoing research projects. The project requires an active collaboration with the JRC on the development of the necessary methods and approaches for the activities described in the scope of the topic.	<a href="https://knowledge4policy.ec.europa.eu/bioeconomy_en">https://knowledge4policy.ec.europa.eu/bioeconomy_en</a>



	<b>biomass demands to contribute to a sustainable healthy and fair bioeconomy</b>		
79	<b>HORIZON-CL6-2023-GOVERNANCE-01-9: Coordination and supporting action to increase synergies in the dissemination and exploitation of climate observations by World Meteorological Organization and its affiliated bodies</b>	Emergency Management Service (CEMS)	<a href="https://emergency.copernicus.eu/">https://emergency.copernicus.eu/</a>
80	<b>HORIZON-CL6-2023-GOVERNANCE-01-10: Support to EuroGEO initiative coordination/establishing a EuroGEO secretariat</b>	<p>Proposals are expected to contribute to all of the following outcomes: Further developed research policies, guidelines and where possible standards in close relation with the EC Knowledge Centre on Earth Observation.</p> <p>The organisational and logistical support of a secretariat should maximise the unique and long-term impact of EuroGEO by strengthening Europe's leading role in the successful deployment of Earth Observation applications in the global context</p>	<a href="https://knowledge4policy.ec.europa.eu/earthobservation_en">https://knowledge4policy.ec.europa.eu/earthobservation_en</a>
81	<b>HORIZON-CL6-2023-GOVERNANCE-01-12: Empowering citizens to monitor, report</b>	N/A	

	and act in partnership with relevant public authorities to protect their environment in the context of environmental compliance assurance		
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<b>European Innovation Ecosystem</b>			
82	<b>Towards a Pilot European Start-up Scoreboard (public procurement)</b>	The action should take into account other similar start-up activities covered by Horizon Europe (e.g. Startup Europe, European Startup Nations Standard89), and by the Joint Research Centre, including its on-going cross-cutting start-up research and its activities in the context of the Clean Energy Technology Observatory (CETO) and the European Climate Neutral Industry Competitiveness Scoreboard (CIndECS).	<a href="https://setis.ec.europa.eu/publications/clean-energy-technology-observatory-ceto_en">https://setis.ec.europa.eu/publications/clean-energy-technology-observatory-ceto_en</a> <a href="https://publications.jrc.ec.europa.eu/repository/handle/JRC129337">https://publications.jrc.ec.europa.eu/repository/handle/JRC129337</a> <a href="https://setis.ec.europa.eu/publications/jrc-relevant-reports_en">https://setis.ec.europa.eu/publications/jrc-relevant-reports_en</a>

<b>WIDERA</b>			
83	<b>HORIZON-WIDERA-2023-ACCESS-01-01-two-stage: Teaming for Excellence</b>	This action is open for participation of the JRC that can contribute with specific expertise, where relevant, for the development of R&I strategies depending on the R&I domain chosen by the project, technology transfer and IPR management as well as linking up to regional smart specialisation strategy.	<a href="https://s3platform.jrc.ec.europa.eu/">https://s3platform.jrc.ec.europa.eu/</a>
84	<b>HORIZON-WIDERA-2023-ACCESS-02-01: Twinning Bottom-Up</b>	This action is open for participation of the JRC that can contribute specific expertise, where relevant, for the development of R&I strategies depending on the R&I domain chosen by the project, technology transfer and IPR management as well as linking up to regional smart specialisation strategy.	<a href="https://s3platform.jrc.ec.europa.eu/">https://s3platform.jrc.ec.europa.eu/</a>

85	<b>HORIZON-WIDERA-2023-ACCESS-02-02: Twinning Green Deal</b>	This action is open for participation of the JRC that can contribute specific expertise, where relevant, for the development of R&I strategies depending on the R&I domain chosen by the project, technology transfer and IPR management as well as linking up to regional smart specialisation strategy.	<a href="https://s3platform.jrc.ec.europa.eu/">https://s3platform.jrc.ec.europa.eu/</a>
86	<b>HORIZON-WIDERA-2023-ACCESS-04-01: Pathways to Synergies</b>	This action is open for participation of the JRC that can contribute, where relevant, specific expertise for the development of R&I strategies depending on the R&I domain chosen by the project, technology transfer and IPR management as well as linking up to regional smart specialisation strategy.	<a href="https://s3platform.jrc.ec.europa.eu/">https://s3platform.jrc.ec.europa.eu/</a>
87	<b><i>HORIZON-WIDERA-2023-ACCESS-07-01: Excellence Hubs</i></b>	<i>synergies will be sought with the programme parts on European Innovation Ecosystems, EIC pathfinder and the European Institute of Innovation &amp; Technology (EIT) as well as the initiative 'Partnerships for Regional Innovation' run by the JRC.</i>	<a href="https://s3platform.jrc.ec.europa.eu/pri">https://s3platform.jrc.ec.europa.eu/pri</a>
88	<b>HORIZON-WIDERA-2023-ERA-01-02: A strong European R&amp;I Foresight Community to better inform R&amp;I policy decisions in the European Research Area about potential futures</b>	This action is open for participation of the JRC that can contribute specific expertise, where relevant... The European R&I foresight community should build on, and valorise and disseminate results from, foresight projects funded as part of Horizon 2020 and in Horizon Europe including the foresight work done by the JRC: The community will be supported by a principally publicly accessible online platform, providing common resources, further development of training, mutual exchange, and joint foresight work on topics of common interest amongst Europe's R&I policy-makers.	<a href="https://knowledge4policy.ec.europa.eu/foresight_en">https://knowledge4policy.ec.europa.eu/foresight_en</a> <a href="https://s3platform.jrc.ec.europa.eu/pri-playbook">https://s3platform.jrc.ec.europa.eu/pri-playbook</a>

## MISSIONS

89	<b>HORIZON-MISS-2023-SOIL-01-01: Discovering the subsoil</b>	Activities should be undertaken in close cooperation with the European Commission's Joint Research Centre (JRC). The cooperation with the JRC is particularly relevant for further developing the LUCAS Soil survey and the Soil Health Dashboard under the European Soil Observatory (EUSO). Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs, amongst others through close collaboration with EUSO.	<a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>
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90	<b>HORIZON-MISS-2023-SOIL-01-02: Soil pollution processes – modelling and inclusion in advanced digital decision-support tools</b>	Projects funded under this topic should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and project outputs through close collaboration with the Joint Research Centre and its EU Soil Observatory	<a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>
91	<b>HORIZON-MISS-2023-SOIL-01-06: Soils in spatial planning</b>	Funded projects should work closely with the European Commission's Joint Research Centre (JRC) to contribute to their efforts on soil monitoring and the development of the European Union Soil Observatory (EUSO).	<a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>
92	<b><i>HORIZON-MISS-2023-SOIL-01-09: Carbon farming in living labs</i></b>	<i>They should work closely with the European Commission's Joint Research Centre (JRC) to contribute to the JRC's efforts on soil monitoring and the development of the European Union Soil Observatory (EUSO).</i>	<a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>
93	<b><i>HORIZON-MISS-2023-SOIL-01-03: Onsite digital technologies to monitor nutrients and chemical or biological stressors in soil and plants with relevance for food safety and nutrition</i></b>	<i>Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs through close collaboration with the Joint Research Centre's EU Soil Observatory (EUSO).</i>	<a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>
94	<b><i>HORIZON-MISS-2023-SOIL-01-04: Innovations to</i></b>	<i>Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs through close collaboration with the Joint Research Centre's EU Soil</i>	<a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>

	<b>prevent and combat desertification</b>	<i>Observatory (EUSO) and with other projects to be funded under the Soil Mission.</i>	
95	<b>HORIZON-MISS-2023-SOIL-01-08: Co-creating solutions for soil health in Living Labs</b>	<i>To this end, funded projects should work closely with the European Commission's Joint Research Centre (JRC) to contribute to their efforts on soil monitoring and the development of the European Union Soil Observatory (EUSO).</i>	<a href="https://esdac.jrc.ec.europa.eu/">https://esdac.jrc.ec.europa.eu/</a>
96	<b>HORIZON-MISS-2023-CANCER-01-03: Pragmatic clinical trials on minimally invasive diagnostics</b>	<i>The successful proposals are expected to liaise with and build on resources made available by the Knowledge Centre on Cancer (KCC) in order to foster EU alignment and coordination.</i>	<a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a>
97	<b>HORIZON-MISS-2023-CANCER-01-04: Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions</b>	<i>The successful proposal is expected to liaise with and build on resources made available by the Knowledge Centre on Cancer (KCC) in order to foster EU alignment and coordination.</i>	<a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a>
98	<b>HORIZON-MISS-2023-CANCER-01-01: Addressing poorly-understood tumour-host interactions to</b>	<i>The successful proposals are expected to liaise with and build on resources made available by the Knowledge Centre on Cancer (KCC) in order to foster EU alignment and coordination.</i>	<a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a>

	<b><i>enhance immune system-centred treatment and care interventions in childhood, adolescent, adult and elderly cancer patients.</i></b>		
99	<b><i>HORIZON-MISS-2023-CANCER-01-02: Enhance primary cancer prevention through sustainable behavioural change</i></b>	<i>The successful proposals are expected to liaise with and build on resources made available by the Knowledge Centre on Cancer (KCC) 66 in order to foster EU alignment and coordination.</i>	<a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a>
100	<b><i>HORIZON-MISS-2023-CANCER-01-03: Pragmatic clinical trials on minimally invasive diagnostics</i></b>	<i>The successful proposals are expected to liaise with and build on resources made available by the Knowledge Centre on Cancer (KCC)</i>	<a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a>
101	<b><i>HORIZON-MISS-2023-CANCER-01-04: Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions</i></b>	<i>The successful proposal is expected to liaise with and build on resources made available by the Knowledge Centre on Cancer (KCC)</i>	<a href="https://knowledge4policy.ec.europa.eu/cancer_en">https://knowledge4policy.ec.europa.eu/cancer_en</a>

102	<b>HORIZON-MISS-2023-OCEAN-01-03: Atlantic and Arctic sea basin lighthouse – Addressing climate change and human activities threats to marine biodiversity</b>	<i>Projects may benefit from the expertise and knowledge of the Joint Research Centre, especially in the areas of large scale monitoring and assessment set-up, technical input on harmonised methodologies and making links with relevant policy frameworks.</i>	
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Notes:

- the topics marked in red envisage JRC's participation only as an associated partner.
- When a description about the JRC's possible contribution to the action is missing (N/A), there will be a need to provide more info under the FAQ of the Funding and Tenders portal.