

JRC in Horizon Europe

JRC's participation in indirect actions

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Basic principles

- Where indicated in the work programme (WP), JRC may participate in actions
- **JRC no longer takes part in competitive bidding**
 - JRC does not take part in any applying consortium, and does not take part in the preparation of proposals by any applicant (exception MSCA)
- JRC funds its activities in collaborative projects with consortia from its **own budget**

Three scenarios for JRC's involvement in HE actions

- JRC as **beneficiary** **requesting zero funding** – *signing grant agreement*
- **JRC as associated partner** – *not signing grant agreement, (potentially) signing the consortium agreement*

- JRC as **non-beneficiary** – in situations when the JRC is not mentioned in the topic at all (e.g. via collaboration agreement, membership in the scientific advisory board, etc.)

Extract from the topic i

HORIZON-CL6-2022-FARM2FORK-01-02: Socio-economics of pesticide use in agriculture

Specific conditions	
Expected EU contribution per project	The Commission estimates that an EU contribution of around EUR 6.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
Indicative budget	The total indicative budget for the topic is EUR 6.00 million.
Type of Action	Research and Innovation Actions
Eligibility conditions	<p>The conditions are described in General Annex B. The following exceptions apply:</p> <p>The Joint Research Centre (JRC) may participate as member of the consortium selected for funding.</p> <p>The following additional eligibility criteria apply: The proposals must use the multi-actor approach. See definition of the multi-actor approach in the introduction to this work programme part.</p>

Extract from the topic ii

CLUSTER 6

- HORIZON-CL6-2024-FARM2FORK-01-6: Citizens' science as an opportunity to foster the transition to sustainable food systems
- Eligibility conditions – no mentioning of the JRC
- Scope:
 - ...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.

	Union – food safety		
60	HORIZON-CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes	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.	https://joint-research-centre.ec.europa.eu/laboratories-and-facilities/jrc-nanobiotechnology-laboratory_en
61	HORIZON-CL6-2024-FARM2FORK-01-3: Thematic network tackling food fraud by translating research and innovation into practice	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).	https://knowledge4policy.ec.europa.eu/food-fraud-quality_en https://joint-research-centre.ec.europa.eu/jrc-science-and-knowledge-activities/sustainable-food-systems_en
62	HORIZON-CL6-2024-FARM2FORK-01-6: Citizens' science as an opportunity to foster the transition to sustainable food systems	<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>	https://knowsdcg.jrc.ec.europa.eu/cfc https://epica.jrc.ec.europa.eu/FoodSystem.html https://esdac.jrc.ec.europa.eu/
63	HORIZON-CL6-2024-FARM2FORK-01-8: Preventing and	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 ²⁰⁰ and be	https://epica.jrc.ec.europa.eu/FoodSystem.html

Practically i – JRC as beneficiary/associated partner

- JRC may not participate in drafting the project proposal. But if the applicants are interested, they can envisage in their proposal the JRC's potential contribution based on the information provided in the scope of the topic text.
- If that information in the topic text is insufficient, the applicant may search for additional publically available information on the JRC's website ([EU Science Hub homepage \(europa.eu\)](https://ec.europa.eu/science-hub/)) or request specific information from the JRC (JRC-NCP-Network@ec.europa.eu)
- JRC must assure that all the other applicants receive the same information (e.g. via the [FAQs](#) under the Funding and Tenders Portal).

Practically ii - JRC as beneficiary/associated partner

- Once the proposal is selected for funding, only then the JRC and the winning consortia can enter into a deeper discussion on the specific terms of the JRC's participation in the project.
- If an agreement is found, the JRC may accede to the grant agreement as a beneficiary requesting zero funding or as an associated partner and become a member of the consortium.

Practically – JRC as non-beneficiary

- In all those topics, in which the JRC is not mentioned at all the *JRC may collaborate* with the consortia selected for funding as a **non-beneficiary** (without participating in the grant agreement).
- One example of such collaboration is when the JRC would join the project's Scientific Advisory Board.

EXCEPTION – Marie Skłodowska-Curie Actions (MSCA)

- In MSCA actions in general, JRC is eligible to participate only **as associated partner** and exceptionally it can be involved in the proposal preparation stage, even if not mentioned in the calls
- In MSCA Staff Exchange and Feedback to Policy actions, JRC can also participate **as beneficiary requesting zero funding**

QUESTIONS?

Thank you



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General Annexes of Horizon Europe

- *Where provided for in the specific call conditions, applicants may include in their proposals the possible contribution of the JRC but the JRC will not participate in the preparation and submission of the proposal.*
- *Applicants will indicate the contribution that the JRC could bring to the project based on the scope of the topic text.*
- *After the evaluation process, the JRC and the consortium selected for funding may come to an agreement on the specific terms of the participation of the JRC.*
- *If an agreement is found, the JRC may accede to the grant agreement as beneficiary requesting zero funding or participate **as an associated partner (new feature)**, and would accede to the consortium as a member.*

Topics for JRC's possible participation as beneficiary/associated partner (23-24 WP) i

CLUSTER 1

HORIZON-HLTH-2023-ENVHLTH-02-03: Health impacts of endocrine-disrupting chemicals: bridging science-policy gaps by addressing persistent scientific uncertainties

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

HORIZON-HLTH-2023-DISEASE-07-01: European Partnership on Rare Diseases

HORIZON-HLTH-2024-DISEASE-08-20: Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential

HORIZON-HLTH-2023-TOOL-05-08: Pandemic preparedness and response: In vitro diagnostic devices to tackle cross-border health threats

HORIZON-HLTH-2024-TOOL-05-06-two-stage: Innovative non-animal human-based tools and strategies for biomedical research

HORIZON-HLTH-2023-IND-06-07: Development and harmonisation of methodologies for assessing digital health technologies in Europe

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

CLUSTER 2

HORIZON-CL2-2023-DEMOCRACY-01-04: The emotional politics of democracies

HORIZON-CL2-2023-DEMOCRACY-01-07: Intersectionality and equality in deliberative and participatory democratic spaces

HORIZON-CL2-2024-DEMOCRACY-01-01: Protest politics and cultures of opposition in democracy

HORIZON-CL2-2024-DEMOCRACY-01-02: Multilevel governance in times of digital and climate transitions

HORIZON-CL2-2024-DEMOCRACY-01-04: The interrelation between social, cultural and political identities, as well as the sense of belonging, and democracies

HORIZON-CL2-2024-DEMOCRACY-01-06: Computational Social Science approaches in research on democracy

HORIZON-CL2-2024-DEMOCRACY-01-07: Digital democracy

HORIZON-CL2-2024-DEMOCRACY-01-08: Culture, the arts and cultural spaces for democratic participation and political expression, online and offline

HORIZON-CL2-2024-DEMOCRACY-01-09: The role and functioning of public administrations in democratic systems

Topics for JRC's possible participation as beneficiary/associated partner (23-24 WP) ii

CLUSTER 2

HORIZON-CL2-2024-DEMOCRACY-01-10: Political participation in multilingual spaces

HORIZON-CL2-2024-DEMOCRACY-01-11: Future scenarios and young visions for European democracy 2040

HORIZON-CL2-2024-DEMOCRACY-01-12: Testing and implementation of research results fostering democracy and governance

HORIZON-CL2-2023-TRANSFORMATIONS-01-02: Towards sustainable economic policy paradigms

HORIZON-CL2-2024-TRANSFORMATIONS-01-01: Policy recommendations from socio-economic impacts of loneliness in Europe

CLUSTER 4

HORIZON-CL4-2023-RESILIENCE-01-21: Innovative methods for safety and sustainability assessments of chemicals and materials (RIA)

HORIZON-CL4-2023-RESILIENCE-01-22: Integrated approach for impact assessment of safe and sustainable chemicals and materials (RIA)

HORIZON-CL4-2023-SPACE-01-32: Copernicus for Emergency Management

HORIZON-CL4-2024-SPACE-01-35: Copernicus for Land and Water

CLUSTER 5

HORIZON-CL5-2024-D1-01-06: The role of climate change foresight for primary and secondary raw materials supply

HORIZON-CL5-2023-D2-01-02: New processes for upcoming recycling feeds (Batt4EU Partnership)

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)

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)

HORIZON-CL5-2024-D2-02-04: Accelerated multi-physical and virtual testing for battery aging, reliability and safety evaluation (Batt4EU Partnership)

HORIZON-CL5-2023-D3-02-12: Large Area Perovskite solar cells and modules

HORIZON-CL5-2024-D3-01-02: Low-power PV

HORIZON-CL5-2024-D3-02-05: PV-integrated electric mobility applications

Topics for JRC's possible participation as beneficiary/associated partner (23-24 WP) iii

CLUSTER 6

HORIZON-CL6-2023-BIODIV-01-4: Nature protection: Better methods and knowledge to improve the conservation status of EU-protected species and habitats

HORIZON-CL6-2023-BIODIV-01-5: Understanding and reducing bycatch of protected species

HORIZON-CL6-2023-BIODIV-01-11: Biodiversity loss and enhancing ecosystem services in urban and peri-urban areas

HORIZON-CL6-2023-BIODIV-01-12: Reinforcing science policy support with IPBES and IPCC for better interconnected biodiversity and climate policies

HORIZON-CL6-2023-BIODIV-01-15: Integrative forest management for multiple ecosystem services and enhanced biodiversity

HORIZON-CL6-2023-BIODIV-01-17: Interlinkages between biodiversity loss and degradation of ecosystems and the emergence of zoonotic diseases

HORIZON-CL6-2024-BIODIV-01-1: Invasive alien species

HORIZON-CL6-2024-BIODIV-01-2: Digital for nature

HORIZON-CL6-2024-BIODIV-01-7: Reintroduction of landscape features in intensive agricultural areas

HORIZON-CL6-2024-BIODIV-01-8: Conservation and protection of carbon-rich and biodiversity-rich forest ecosystems

HORIZON-CL6-2023-FARM2FORK-01-1: European partnership on accelerating farming systems transition – agroecology living labs and research infrastructures

HORIZON-CL6-2023-FARM2FORK-01-7: Innovations in plant protection: alternatives to reduce the use of pesticides focusing on candidates for substitution

HORIZON-CL6-2023-FARM2FORK-01-10: Eradicate micronutrient deficiencies in the EU

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

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 those of the Pan-African Network for Economic Analysis of Policies (PANAP)

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

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

HORIZON-CL6-2023-FARM2FORK-01-20: EU-Africa Union – food safety

HORIZON-CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes

HORIZON-CL6-2024-FARM2FORK-01-3: Thematic network tackling food fraud by translating research and innovation into practice

HORIZON-CL6-2024-FARM2FORK-01-8: Preventing and reducing food waste to reduce environmental impacts and to help reach 2030 climate targets

HORIZON-CL6-2024-FARM2FORK-01-11: EU-African Union – towards climate-neutral, social just fair trade food systems

HORIZON-CL6-2024-FARM2FORK-02-4-two-stage: Tackling outbreaks of plant pests

HORIZON-CL6-2024-FARM2FORK-02-6-two-stage: Minimising climate impact on fisheries: mitigation and adaptation solutions for future climate regimes

Topics for JRC's possible participation as beneficiary/associated partner (23-24 WP) iv

Cluster 6

HORIZON-CL6-2023-GOVERNANCE-01-2: Advancing analytical capacity and tools to support EU agri-food policies post 2027

HORIZON-CL6-2023-GOVERNANCE-01-4: Developing an interdisciplinary and inclusive pan-European academic network for food system science

HORIZON-CL6-2023-GOVERNANCE-01-7: Integrated assessment of land use and biomass demands to contribute to a sustainable healthy and fair bioeconomy

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

HORIZON-CL6-2023-GOVERNANCE-01-10: Support to EuroGEO initiative coordination/establishing a EuroGEO secretariat

HORIZON-CL6-2023-GOVERNANCE-01-12: Empowering citizens to monitor, report and act in partnership with relevant public authorities to protect their environment in the context of environmental compliance assurance

HORIZON-CL6-2023-GOVERNANCE-01-3: Towards CAP post 2027: evidence on nudging farmers to leverage more sustainable practices and behaviours

HORIZON-CL6-2023-CircBio-01-14: Monitoring the multi-functionality of European forests

HORIZON-CL6-2023-ZEROPOLLUTION-01-2: Integrated assessment and monitoring of emerging pollutants in the marine environment

HORIZON-CL6-2023-ZEROPOLLUTION-01-3: Tackling human and climate change induced pollution in the Arctic - building resilient socio-ecological systems

HORIZON-CL6-2023-CLIMATE-01-2: Improve the reliability and effectiveness of alternative water resources supply systems and technologies

HORIZON-CL6-2023-CLIMATE-01-6: Analysing fossil-energy dependence in agriculture to increase resilience against input price fluctuations

HORIZON-CL6-2024-CLIMATE-01-1: Improving irrigation practices and technologies in agriculture

HORIZON-CL6-2023-COMMUNITIES-01-6: Inclusive and smart ways to communicate sustainability of food

HORIZON-CL6-2024-FARM2FORK-02-7-two-stage: Minimising climate impact on aquaculture: mitigation and adaptation solutions for future climate regimes

Topics for JRC's possible participation as beneficiary/associated partner (23-24 WP) v

MISSIONS

HORIZON-MISS-2023-SOIL-01-01: Discovering the subsoil

HORIZON-MISS-2023-SOIL-01-02: Soil pollution processes – modelling and inclusion in advanced digital decision-support tools

HORIZON-MISS-2023-SOIL-01-06: Soils in spatial planning

WIDERA

HORIZON-WIDERA-2023-ACCESS-01-01-two-stage: Teaming for Excellence

HORIZON-WIDERA-2023-ACCESS-02-01: Twinning Bottom-Up

HORIZON-WIDERA-2023-ACCESS-02-02: Twinning Green Deal

HORIZON-WIDERA-2023-ACCESS-04-01: Pathways to Synergies

HORIZON-WIDERA-2023-ERA-01-02: A strong European R&I Foresight Community to better inform R&I policy decisions in the ERA about potential futures

RESEARCH INFRASTRUCTURES

HORIZON-INFRA-2023-SERV-01-01: Research infrastructure services to enable R&I addressing main challenges and EU priorities

MSCA

HORIZON-MSCA-2023-FTP-01-01: MSCA Feedback To Policy 2023

MSCA STAFF EXCHANGES