

Horizon Europe

Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment

No.	Calls	Deadline	Duration	Fund	QR Code
1	Environmental services: improved bioremediation and revitalization strategies for soil, sediments and water	6 Oct 21	N/A	5,500,000	
2	Agroforestry to meet climate, biodiversity and farming sustainability goals	6 Oct 21	N/A	4,000,000	
3	Novel, non-plant biomass feedstocks for industrial applications	6 Oct 21	N/A	6,000,000	
4	European Partnership Water Security for the Planet (Water4All)	6 Oct 21	N/A	20,000,000	
5	Increasing the circularity in textiles, plastics and/or electronics value chains	6 Oct 21	N/A	8,000,000	
6	Increasing the transparency of EU food systems to boost health, sustainability and safety of products, processes and diets	6 Oct 21	N/A	11,000,000	
7	Fostering organic crop breeding	6 Oct 21	N/A	5,000,000	

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8	Digital transition supporting inspection and control for sustainable fisheries	6 Oct 21	N/A	5,000,000	
9	Resilient livestock farming systems under climate change	6 Oct 21	N/A	12,000,000	
10	Improved understanding, observation and monitoring of water resources availability.	6 Oct 21	N/A	5,000,000	
11	Microbiomes for bio-based innovation and environmental applications	6 Oct 21	N/A	6,000,000	
12	Increasing the environmental performance of industrial processes in bio-based sectors: construction, woodworking, textiles, pulp and paper and bio-chemicals	6 Oct 21	N/A	3,500,000	
13	Circular Cities and Regions Initiative (CCRI)'s circular systemic solutions	6 Oct 21	N/A	10,000,000	
14	Identification, assessment and management of existing and emerging food safety issues	6 Oct 21	N/A	6,000,000	

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15	Improved science based maritime spatial planning and identification of marine protected areas	6 Oct 21	N/A	4,000,000	
16	Understanding and valuing coastal and marine biodiversity and ecosystems services	6 Oct 21	N/A	16,000,000	
17	Data and technologies for the inventory, fast identification and monitoring of endangered wildlife and other species groups	6 Oct 21	N/A	5,000,000	
18	Impact and dependence of business on biodiversity	6 Oct 21	N/A	3,000,000	
19	What else is out there? Exploring the connection between biodiversity, ecosystems services, pandemics and epidemic risk	6 Oct 21	N/A	6,000,000	
20	Biodiversity, water, food, energy, transport, climate and health nexus in the context of transformative change	6 Oct 21	N/A	5,000,000	
21	Breeding for resilience: focus on root-based traits	6 Oct 21	N/A	8,000,000	

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22	Tools to support the uptake and accessibility/exploitability of environmental observation information at European and global level	6 Oct 21	N/A	13,000,000	
23	Policy mixes, governance (including financing) and decision-making tools for transformative action on biodiversity	6 Oct 21	N/A	3,000,000	
24	EU agriculture within a safe and just operating space and planetary boundaries	6 Oct 21	N/A	10,000,000	
25	Assess and predict integrated impacts of cumulative direct and indirect stressors on coastal and marine biodiversity, ecosystems and their services	6 Oct 21	N/A	10,000,000	
26	Sea to fork transparency and consumer engagement	6 Oct 21	N/A	5,000,000	
27	Data economy in the field of agriculture – effects of data sharing and big data	6 Oct 21	N/A	4,000,000	
28	Smart XG, last-mile and edge solutions for remote farming, forestry and rural areas	6 Oct 21	N/A	5,000,000	

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29	Integrated urban food system policies – how cities and towns can transform food systems for co-benefits	6 Oct 21	N/A	12,000,000	
30	Animal welfare 2.0	6 Oct 21	N/A	8,000,000	
31	Vaccines and diagnostics for priority animal diseases	6 Oct 21	N/A	6,000,000	
32	Research & innovation roadmap for blockchain technologies in the agri-food sector	6 Oct 21	N/A	6,000,000	
33	Uncovering lock-ins and levers to encourage farmers to move to and stay in sustainable, climate-neutral and biodiversity-friendly farming systems: from experiments to systemic mechanisms	6 Oct 21	N/A	6,000,000	
34	Towards an EU approach to assess and internalise positive and negative externalities of food for incentivising sustainable choices	6 Oct 21	N/A	8,000,000	
35	Evidence-based decision-making to change social norms towards zero food waste	6 Oct 21	N/A	7,000,000	

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36	Microbes for healthy and sustainable food and diets	6 Oct 21	N/A	12,000,000	
37	Transition to healthy and sustainable dietary behaviour	6 Oct 21	N/A	12,000,000	
38	EU-China international cooperation on integrated pest management in agriculture	6 Oct 21	N/A	6,000,000	
39	Furthering food systems science and federating researchers across the European Research Area	6 Oct 21	N/A	6,000,000	
40	Environmental and social cross-compliance of marine policies	6 Oct 21	N/A	8,000,000	
41	Modelling land use and land management in the context of climate change	6 Oct 21	N/A	10,000,000	
42	User-oriented solutions building on environmental observation to monitor critical ecosystems and biodiversity loss and vulnerability in the European Union	6 Oct 21	N/A	5,000,000	

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43	Reaching the farm to fork target: R&I scenarios for boosting organic farming and organic aquaculture in Europe	6 Oct 21	N/A	4,000,000	
44	Developing sustainable and competitive land-based protein crop systems and value chains	6 Oct 21	N/A	9,000,000	
45	Tackling outbreaks of plant pests	6 Oct 21	N/A	7,000,000	
46	Filling knowledge gaps on the nutritional, safety, allergenicity and environmental assessment of alternative proteins and dietary shift	6 Oct 21	N/A	11,000,000	
47	Mapping and improving the data economy for food systems	6 Oct 21	N/A	10,000,000	
48	Assessing the impacts of digital technologies in agriculture – cost, benefits and potential for sustainability gains	6 Oct 21	N/A	7,500,000	
49	Optimisation of nutrient budget in agriculture	6 Oct 21	N/A	7,000,000	

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50	Environmental sustainability criteria for biological resources production and trade in bio-based systems: impacts and trade-offs	6 Oct 21	N/A	6,000,000	
51	International and EU sustainability certification schemes for bio-based systems	6 Oct 21	N/A	2,000,000	
52	The economics of nature-based solutions: cost-benefit analysis, market development and funding	6 Oct 21	N/A	5,000,000	
53	Supporting the development of a coherent and resilient Trans-European Nature Network	6 Oct 21	N/A	10,000,000	
54	Demonstration of measures and management for coastal and marine ecosystems restoration and resilience in simplified socio-ecological systems.	6 Oct 21	N/A	10,000,000	
55	Contained biomass solutions for sustainable and zero-Indirect Land Use Change (ILUC) production systems for high value applications	6 Oct 21	N/A	5,000,000	
56	Unlocking the potential of algae for a thriving European blue bioeconomy	6 Oct 21	N/A	9,000,000	

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57	Key oceanic and polar processes driving regional & global climate change	6 Oct 21	N/A	8,000,000	
58	Agroecological approaches for climate change mitigation, resilient agricultural production and enhanced biodiversity	6 Oct 21	N/A	7,000,000	
59	Grasping rural diversity and strengthening evidence for tailored policies enhancing the contribution of rural communities to ecological, digital and social transitions	6 Oct 21	N/A	7,500,000	
60	Common European Green Deal data space to provide more accessible and exploitable environmental observation data in support of the European Green Deal priority actions	6 Oct 21	N/A	5,000,000	
61	Development of the markets and use of digital technologies and infrastructure in agriculture – state of play and foresight: digital and data technologies for the agricultural sector in a fast changing regulatory, trade and technical environment	6 Oct 21	N/A	4,000,000	
62	Potential of drones as multi-purpose vehicle – risks and added values	6 Oct 21	N/A	6,000,000	
63	Preventing and managing diffuse pollution in urban water runoff	6 Oct 21	N/A	4,000,000	

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64	New genomic techniques (NGT): understanding benefits and risks – focus on bio-based innovation	6 Oct 21	N/A	5,000,000	
65	European participation in global biodiversity genomics endeavours aimed at identifying all biodiversity on Earth	6 Oct 21	N/A	20,000,000	
66	Understanding the impacts of and the opportunities offered by digital transformation, new emerging technologies and social innovation on biodiversity	6 Oct 21	N/A	3,000,000	
67	Innovative solutions to over-packaging and single-use plastics, and related microplastic pollution	6 Oct 21	N/A	7,000,000	
68	International Research Consortium on (agricultural) soil carbon	6 Oct 21	N/A	3,000,000	
69	Enhancing science-based knowledge on EU forests', including old-growth forests, capacities to mitigate climate change	6 Oct 21	N/A	5,000,000	
70	Expertise and training centre on rural innovation	6 Oct 21	N/A	5,000,000	

Source: [EC's Funding & Tenders Portal](#)

Updated: data was retrieved on **September 22, 2021**

by the Division of Global Research and Innovation Promotion, the Office of International Affairs and Global Network, Chulalongkorn University