

# **HORIZON EUROPE**

## **CLUSTER 6 „FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT“**

### **TOPICLISTE**

#### **AUSSCHREIBUNGEN 2022**

##### **Veröffentlichung:**

- Ausschreibung 2022: 28. Oktober 2021

##### **Deadlines:**

- Ausschreibung 2022 Single-Stage: 15. Februar 2022
- Ausschreibung 2022 Two-Stage: 1. Stufe: 15. Februar 2022, 2. Stufe: 1. und 6. September 2022

##### **Projekttypen:**

- RIA – Research and Innovation Action
- IA – Innovation Action
- CSA – Coordination and Support Action
- Partnership CO-FUND Action
- MAA – Multi-Actor-Approach

## INHALTSVERZEICHNIS

<b>1</b>	<b>Destination – Biodiversity and Ecosystem Services.....</b>	<b>3</b>
1.1	Call HORIZON-CL6-2022-BIODIV (2022), Deadline Single-Stage/ 1 <sup>st</sup> stage 15.2.2022, 2 <sup>nd</sup> stage 1.9.2022 .....	3
<b>2</b>	<b>Destination – Fair, healthy and environmentally-friendly food systems from primary production to consumption .....</b>	<b>4</b>
2.1	Call HORIZON-CL6-2022-FARM2FORK (2022), Deadline Single-Stage/ 1 <sup>st</sup> stage 15.2.2022, 2 <sup>nd</sup> stage 6.9.2022 .....	4
<b>3</b>	<b>Destination – Circular economy and bioeconomy sectors .....</b>	<b>6</b>
3.1	Call HORIZON-CL6-2022-CIRC BIO (2022), Deadline Single-Stage/ 1 <sup>st</sup> stage 15.2.2022, 2 <sup>nd</sup> stage 1.9.2022 .....	6
<b>4</b>	<b>Destination – Clean environment and zero pollution.....</b>	<b>7</b>
4.1	Call HORIZON-CL6-2022-ZEROPOLLUTION (2022), Deadline 15.2.2022	7
<b>5</b>	<b>Destination – Land, oceans and water for climate action.....</b>	<b>8</b>
5.1	Call HORIZON-CL6-2022-CLIMATE (2022), Deadline 15.2.2022.....	8
<b>6</b>	<b>Destination – Resilient, inclusive, healthy and green rural, coastal and urban communities.....</b>	<b>8</b>
6.1	Call HORIZON-CL6-2022-COMMUNITIES (2022), Deadline Single-Stage/ 1 <sup>st</sup> stage 15.2.2022, 2 <sup>nd</sup> stage 6.9.2022 .....	8
<b>7</b>	<b>Destination – Innovative governance, environmental observations and digital solutions in support of the Green Deal .....</b>	<b>9</b>
7.1	Call HORIZON-CL6-2022-GOVERNANCE (2022), Deadline 15.2.2022 ....	9
<b>8</b>	<b>Other actions.....</b>	<b>11</b>
<b>9</b>	<b>Kontakt .....</b>	<b>12</b>

# 1 DESTINATION – BIODIVERSITY AND ECOSYSTEM SERVICES

## 1.1 Call HORIZON-CL6-2022-BIODIV (2022), Deadline Single-Stage/1<sup>st</sup> stage 15.2.2022, 2<sup>nd</sup> stage 1.9.2022

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-BIODIV-01-01 Observing and mapping biodiversity and ecosystems, with particular focus on coastal and marine ecosystems	RIA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-02 Building taxonomic research capacity near biodiversity hotspots and for protected areas by networking natural history museums and other taxonomic facilities	IA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-03 Network for nature: multi-stakeholder dialogue platform to promote nature-based solutions	CSA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-04 Natural capital accounting: Measuring the biodiversity footprint of products and organizations	IA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-05 Intercropping – understanding and using the benefits of complexity in farming and value chains	RIA, MAA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-06 Monitoring and effective measures for agrobiodiversity	RIA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-07 Protection and sustainable management of forest genetic resources of high interest for biodiversity, climate change adaptation, and forest reproductive materials	RIA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-08 Assessing the nexus of extraction, production, consumption, trade and behaviour patterns and of climate change action on biodiversity in the context of transformative change	RIA, MAA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-09 Understanding the role of behaviour, gender specifics, lifestyle, religious and cultural values, and addressing the role of enabling players (civil society, policy makers, financing and business leaders, retailers) in decision making	RIA	Single-Stage
HORIZON-CL6-2022-BIODIV-01-10 Cooperation with the Convention on Biological Diversity	CSA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-BIODIV-02-01-two-stage Maintaining and restoring pollinators and pollination services in European agricultural landscapes	IA, MAA	Two-Stage
HORIZON-CL6-2022-BIODIV-02-02-two-stage Boosting breeding for a sustainable, resilient and competitive European legume sector	IA, MAA	Two-Stage
HORIZON-CL6-2022-BIODIV-02-03-two-stage Resilient beekeeping	RIA, MAA	Two-Stage

## 2 DESTINATION – FAIR, HEALTHY AND ENVIRONMENTALLY-FRIENDLY FOOD SYSTEMS FROM PRIMARY PRODUCTION TO CONSUMPTION

### 2.1 Call HORIZON-CL6-2022-FARM2FORK (2022), Deadline Single-Stage/1<sup>st</sup> stage 15.2.2022, 2<sup>nd</sup> stage 6.9.2022

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-FARM2FORK-01-01 Risk assessment of new low risk pesticides	RIA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-02 Socio-economics of pesticide use in agriculture	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-03 Enhancing biosecurity in terrestrial livestock production	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-04 Innovative solutions to prevent adulteration of food bearing quality labels: focus on organic food and geographical indications	IA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-05 Integrated and sustainable freshwater bioeconomy: Combining aquaculture, biodiversity preservation, biotechnology and other uses	RIA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-06 Biosecurity, hygiene, disease prevention and animal welfare in aquaculture	RIA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-07 Building alternative protein-friendly sustainable and healthy food environments	IA, MAA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-FARM2FORK-01-08 Research and innovation for food loss and waste prevention and reduction through harmonised measurement and monitoring	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-09 Microbiomes in food production systems	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-10 Integrated surveillance system to prevent and reduce diet-related Non Communicable Diseases (NCDs)	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-11 Effective systems for authenticity and traceability in the food system	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-12 Agro-ecological approaches in African agriculture systems	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-13 AU-EU Combatting all forms of malnutrition	RIA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-14 African food cities	RIA, MAA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-01-15 Support for international research on infectious animal diseases	CSA	Single-Stage
HORIZON-CL6-2022-FARM2FORK-02-01-two-stage Agroecological approaches for sustainable weed management	RIA, MAA	Two-Stage
HORIZON-CL6-2022-FARM2FORK-02-02-two-stage Emerging and future risks to plant health	RIA, MAA	Two-Stage
HORIZON-CL6-2022-FARM2FORK-02-03-two-stage Ecology of infectious animal disease	RIA	Two-Stage
HORIZON-CL6-2022-FARM2FORK-02-04-two-stage Smart solutions for the use of digital technologies for small- and medium-sized, farms and farm structures	IA, MAA	Two-Stage
HORIZON-CL6-2022-FARM2FORK-02-05-two-stage Innovative food from marine and freshwater ecosystems	IA	Two-Stage

### 3 DESTINATION – CIRCULAR ECONOMY AND BIOECONOMY SECTORS

#### 3.1 Call HORIZON-CL6-2022-CIRCBIO (2022), Deadline Single-Stage/1<sup>st</sup> stage 15.2.2022, 2<sup>nd</sup> stage 1.9.2022

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-CIRCBIO-01-01 Circular Cities and Regions Initiative's project development assistance (CCRI-PDA)	CSA	Single-Stage
HORIZON-CL6-2022-CIRCBIO-01-02 Marginal lands and climate-resilient and biodiversity-friendly crops for sustainable industrial feedstocks and related value chains	IA	Single-Stage
HORIZON-CL6-2022-CIRCBIO-01-03 Benefits of the transition towards sustainable circular bio-based systems from linear fossil-based	CSA	Single-Stage
HORIZON-CL6-2022-CIRCBIO-01-04 Maximising economic, environmental and social synergies in the provision of feedstock for bio-based sectors through diversification and increased sustainability of agricultural production systems	IA, MAA	Single-Stage
HORIZON-CL6-2022-CIRCBIO-01-05 EU-China international cooperation on unlocking the potential of agricultural residues and wastes for circular and sustainable bio-based solutions	RIA, MAA	Single-Stage
HORIZON-CL6-2022-CIRCBIO-01-06 Strengthening the European forest-based research and innovation ecosystem	RIA, MAA	Single-Stage
HORIZON-CL6-2022-CIRCBIO-01-07 Marine microbiome for healthy oceans and a sustainable blue bioeconomy	RIA	Single-Stage
HORIZON-CL6-2022-CIRCBIO-02-01-two-stage Integrated solutions for circularity in buildings and the construction sector	IA	Two-Stage
HORIZON-CL6-2022-CIRCBIO-02-02-two-stage Exploring extreme environments: novel adaptation strategies at molecular level for bio-based innovation	RIA	Two-Stage
HORIZON-CL6-2022-CIRCBIO-02-03-two-stage Sustainable biodegradable novel bio-based plastics: innovation for sustainability and end-of-life options of plastics	IA	Two-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-CIRCBIO-02-04-two-stage Photosynthesis revisited: climate emergency, “no pollution and zero-emission” challenge and industrial application	RIA	Two-Stage
HORIZON-CL6-2022-CIRCBIO-02-05-two-stage Life sciences and their convergence with digital technologies for prospecting, understanding and sustainably using biological resources	RIA	Two-Stage
HORIZON-CL6-2022-CIRCBIO-02-06-two-stage Harnessing the digital revolution in the forest-based sector	IA, MAA	Two-Stage

## 4 DESTINATION – CLEAN ENVIRONMENT AND ZERO POLLUTION

### 4.1 Call HORIZON-CL6-2022-ZEROPOLLUTION (2022), Deadline 15.2.2022

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-ZEROPOLLUTION-01-01 Preventing groundwater contamination and protecting its quality against harmful impacts of global and climate change	RIA	Single-Stage
HORIZON-CL6-2022-ZEROPOLLUTION-01-02 Piloting innovative governance solutions to limit nitrogen and phosphorus emissions at the interface of rural/coastal and urban/industrial environments	IA	Single-Stage
HORIZON-CL6-2022-ZEROPOLLUTION-01-03 EU-China international cooperation on nature-based solutions for nutrient management	IA, MAA	Single-Stage
HORIZON-CL6-2022-ZEROPOLLUTION-01-04 Securing drinking water quality by protecting water sources against pollution, providing innovative monitoring and treatment solutions and ensuring safe distribution	RIA	Single-Stage

## 5 DESTINATION – LAND, OCEANS AND WATER FOR CLIMATE ACTION

### 5.1 Call HORIZON-CL6-2022-CLIMATE (2022), Deadline 15.2.2022

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-CLIMATE-01-01 Climate sensitive water allocation systems and economic instruments	IA	Single-Stage
HORIZON-CL6-2022-CLIMATE-01-02 Understanding the oceanic carbon cycle	RIA	Single-Stage
HORIZON-CL6-2022-CLIMATE-01-03 Demonstration network on climate-smart farming – boosting the role of advisory services	CSA, MAA	Single-Stage
HORIZON-CL6-2022-CLIMATE-01-04 Fostering the resilience of food security: from observation of changes to the development of resilience strategies	RIA	Single-Stage
HORIZON-CL6-2022-CLIMATE-01-05 Forestry - European observatory of climate change impacts and demonstration network of climate smart restoration pilots	RIA	Single-Stage

## 6 DESTINATION – RESILIENT, INCLUSIVE, HEALTHY AND GREEN RURAL, COASTAL AND URBAN COMMUNITIES

### 6.1 Call HORIZON-CL6-2022-COMMUNITIES (2022), Deadline Single-Stage/1<sup>st</sup> stage 15.2.2022, 2<sup>nd</sup> stage 6.9.2022

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-COMMUNITIES-01-01 Boosting women-led innovation in farming and rural areas	RIA, MAA	Single-Stage
HORIZON-CL6-2022-COMMUNITIES-01-02 Assessing and improving labour conditions and health and safety at work in farming	RIA, MAA	Single-Stage



Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-COMMUNITIES-01-03 Integration of marine ecosystem service valuation, conservation and restoration in socio-economic models	IA, MAA	Single-Stage
HORIZON-CL6-2022-COMMUNITIES-01-04 Social innovation in food sharing to strengthen urban communities' food resilience	IA, MAA	Single-Stage
HORIZON-CL6-2022-COMMUNITIES-01-05 Assessing the socio-politics of nature-based solutions for more inclusive and resilient communities	RIA	Single-Stage
HORIZON-CL6-2022-COMMUNITIES-02-01-two-stage Smart solutions for smart rural communities: empowering rural communities and smart villages to innovate for societal change	IA, MAA	Two-Stage
HORIZON-CL6-2022-COMMUNITIES-02-02-two-stage Developing nature-based therapy for health and well-being	RIA	Two-Stage

## 7 DESTINATION – INNOVATIVE GOVERNANCE, ENVIRONMENTAL OBSERVATIONS AND DIGITAL SOLUTIONS IN SUPPORT OF THE GREEN DEAL

### 7.1 Call HORIZON-CL6-2022-GOVERNANCE (2022), Deadline 15.2.2022

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-GOVERNANCE-01-01 Mobilization of society to transform food systems for co-benefits	CSA, MAA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-02 European Partnership for a climate neutral, sustainable and productive Blue Economy	CO-FUND	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-03 Multi-layer governance performance of marine policies	RIA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-04 Consumer-focused labelling options for bio-based products	CSA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-GOVERNANCE-01-05 Innovative tools and methods to evaluate the design and support, monitoring and implementation of effective CAP strategic plans	CSA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-06 Water governance, economic and financial sustainability of water systems	RIA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-07 New technologies for acquiring in-situ observation datasets to address climate change effects	IA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-08 Uptake and validation of citizen observations to complement authoritative measurement within the urban environment and boost related citizen engagement	IA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-09 Environmental observations solutions contributing to meeting “One Health” challenges	RIA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-10 Piloting approaches and tools to empower citizens to exercise their “data rights” in the area of food and nutrition	RIA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-11 Upscaling (real-time) sensor data for EU-wide monitoring of production and agri-environmental conditions	RIA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-12 Thematic networks to compile and share knowledge ready for practice	CSA, MAA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-13 Broaden EIP Operational Group outcomes across borders by means of thematic networks, compiling and sharing knowledge ready for practice	CSA, MAA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-14 Improving preparation of multi-actor projects to enable the relevant actors to work in a co-creative way	CSA, MAA	Single-Stage
HORIZON-CL6-2022-GOVERNANCE-01-15 Developing EU advisory networks on water use	CSA, MAA	Single-Stage

## 8 OTHER ACTIONS

Topic Title	Instrument
Dedicated support for the IPBES secretariat	Grant
Organisation for Economic Co-operation and Development (OECD)'s 'Programme on the Circular Economy in Cities and Regions'	Grant
Circular city centre (C3)	Indirect Management
Circular Economy Technical Assistance Facility (CETAF) for local and regional circular economy investments	Indirect Management
Indicators and methods for measuring the transition to climate-neutral circularity, its benefits, challenges and trade-offs	Public Procurement
Circular value chain analysis focusing on intra- and inter-value chain collaboration	Public Procurement
Development of life-cycle information	Public Procurement
Support the transition towards circular economy at local and regional scale	Public Procurement
Studies, conferences, events and outreach activities	Public Procurement
GEO subscription 2021-2022	Subscription Action
Leveraging European data-sharing and exploitation practices within GEOSS (Global Earth Observation System of Systems)	Direct action grant
External Expertise	Expert contract action

## 9 KONTAKT

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Datenstand: Oktober 2022

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