

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

## **TOPICLISTE**

### **AUSSCHREIBUNGEN 2021 UND 2022**

**Achtung: Vorläufige Informationen, alle Inhalte und Daten können sich noch ändern!**

#### **Veröffentlichung:**

- Ausschreibung 2021: 15. April 2021
- Ausschreibung 2022: 28. Oktober 2021

#### **Deadlines:**

- Ausschreibung 2021 Single-Stage: 1. und 2. September 2021
- 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

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# 1 DESTINATION 1 - BIODIVERSITY AND ECOSYSTEM SERVICES

## 1.1 Call HORIZON-CL6-2021-BIODIV (2021), Deadline 1.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-BIODIV-01-01 European participation in global biodiversity genomics endeavours aimed at identifying all biodiversity on Earth	RIA	Single Stage
HORIZON-CL6-2021-BIODIV-01-02 Data and technologies for the inventory, fast identification and monitoring of endangered wildlife and other species groups	RIA	Single Stage
HORIZON-CL6-2021-BIODIV-01-03 Understanding and valuing coastal and marine biodiversity and ecosystems services	RIA	Single Stage
HORIZON-CL6-2021-BIODIV-01-04 Assess and predict integrated impacts of cumulative direct and indirect stressors on coastal and marine biodiversity, ecosystems and their services	RIA	Single Stage
HORIZON-CL6-2021-BIODIV-01-05 The economics of nature-based solutions: cost-benefit analysis, market development and funding	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-06 Nature-based solutions, prevention and reduction of risks and the insurance sector	CSA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-07 Ecosystems and their services for an evidence-based policy and decision-making	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-08 Supporting the development of a coherent and resilient Trans-European Nature Network	IA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-09 Assessing and consolidating recent scientific advances on freshwater ecosystem restoration	CSA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-10 Demonstration of measures and management for coastal and marine ecosystems restoration and resilience in simplified socio-ecological systems.	IA, MAA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-11 What else is out there? Exploring the connection between biodiversity, ecosystems services, pandemics and epidemic risk	RIA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-BIODIV-01-12 Improved science based maritime spatial planning and identification of marine protected areas	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-13 Breeding for resilience: focus on root-based traits	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-14 Fostering organic crop breeding	IA, MAA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-15 Quantify impacts of the trade in raw and processed biomass on ecosystems, for offering new leverage points for biodiversity conservation, along supply chains, to reduce leakage effects	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-16 Biodiversity, water, food, energy, transport, climate and health nexus in the context of transformative change	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-17 Policy mixes, governance (including financing) and decision-making tools for transformative action for biodiversity	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-18 Understanding the impacts of and the opportunities offered by digital transformation, new emerging technologies and social innovation with respect to biodiversity	RIA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-19 Rescuing Biodiversity to Safeguard Life on Earth	CO-FUND	Single-Stage
HORIZON-CL6-2021-BIODIV-01-20 A mechanism for science to inform implementation, monitoring, review and ratcheting up of the new EU Biodiversity Strategy for 2030 (“Science Service”)	CSA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-21 Support to processes triggered by IPBES and IPCC	CSA	Single-Stage
HORIZON-CL6-2021-BIODIV-01-22 Impact and dependence of business on biodiversity	RIA	Single-Stage

## 1.2 Call HORIZON-CL6-2021-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
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

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2022-BIODIV-02-03-two-stage Resilient beekeeping	RIA, MAA	Two-Stage

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

### 2.1 Call HORIZON-CL6-2021-FARM2FORK (2021), Deadline 1.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-FARM2FORK-01-01 Reaching the Farm to Fork target: R&I scenarios for boosting organic farming and organic aquaculture in Europe	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-02 Developing sustainable and competitive land-based protein crop systems and value chains	IA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-03 Digitalisation as an enabler of agroecological farming systems	CSA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-04 Tackling outbreaks of plant pests	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-05 Animal welfare 2.0	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-06 Vaccines and diagnostics for priority animal diseases	IA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-07 Research & innovation roadmap for blockchain technologies in the agri-food sector	CSA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-08 Uncovering lock-ins and levers to encourage farmers to move to and stay in climate-neutral and sustainable food production systems: from experiments to systemic mechanisms	RIA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-FARM2FORK-01-09 Towards an EU approach to assess and internalise positive and negative externalities of agri-food products for incentivising sustainable choices	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-10 Sea to Fork transparency and consumer engagement	IA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-11 Digital transition supporting inspection and control for sustainable fisheries	IA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-12 Filling knowledge gaps on nutritional, safety, allergenicity and environmental assessment of alternative proteins and dietary shift	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-13 Evidence-based decision-making to change social norms towards zero food waste	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-14 Microbes for healthy and sustainable food and diets	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-15 Transition to healthy and sustainable dietary behaviour	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-16 Identification, assessment and management of existing and emerging food safety issue	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-17 Increasing the transparency of EU food systems to boost health, sustainability and safety of products, processes and diets	IA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-18 One health approach for Food Nutrition Security and Sustainable Agriculture (FNSSA)	RIA, MAA	Single-Stage
HORIZON-CL6-2021-FARM2FORK-01-19 EU-China international cooperation on integrated pest management in agriculture	RIA, MAA	Single-Stage

## 2.2 Call HORIZON-CL6-2021-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

Topic Title	Instrument	Single Stage or Two 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
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



Topic Title	Instrument	Single Stage or 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 3 – CIRCULAR ECONOMY AND BIOECONOMY SECTORS

#### 3.1 Call HORIZON-CL6-2021-CIRCBIO (2021), Deadline 1.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-CIRCBIO-01-01 Circular Cities and Regions Initiative (CCRI)'s circular systemic solutions	IA	Single-Stage
HORIZON-CL6-2021-CIRCBIO-01-02 Circular Cities and Regions Initiative's Project Development Assistance (CCRI-PDA)	CSA	Single-Stage
HORIZON-CL6-2021-CIRCBIO-01-03 Innovative solutions to over-packaging and single-use plastics, and related microplastic pollution	IA	Single-Stage
HORIZON-CL6-2021-CIRCBIO-01-04 Increasing the circularity in textiles, plastics and/or electronics value chains	IA	Single-Stage
HORIZON-CL6-2021-CIRCBIO-01-05 Novel, non-plant biomass feedstocks for industrial applications	IA	Single-Stage
HORIZON-CL6-2021-CIRCBIO-01-06 Contained biomass solutions for sustainable and zero-Indirect Land Use Change (ILUC) production systems for high value applications	IA	Single-Stage
HORIZON-CL6-2021-CIRCBIO-01-07 Microbiomes for bio-based innovation and environmental applications	IA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-CIRCBIO-01-08 Mainstreaming inclusive small-scale bio-based solutions in European rural areas	CSA, MAA	Single-Stage
HORIZON-CL6-2021-CIRCBIO-01-09 Unlocking the potential of algae potential for a thriving European blue bioeconomy	IA	Single-Stage

### 3.2 Call HORIZON-CL6-2021-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 Maximizing 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

Topic Title	Instrument	Single Stage or 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
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 4 – CLEAN ENVIRONMENT AND ZERO POLLUTION

### 4.1 Call HORIZON-CL6-2021-ZEROPOLLUTION (2021), Deadline 1.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-ZEROPOLLUTION-01-01 Regional nitrogen and phosphorus load reduction approach within safe ecological boundaries	CSA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-02 Optimization of nutrient budget in agriculture	RIA, MAA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-03 Preventing and managing diffuse pollution in urban water runoff	RIA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-04 Achieving zero polluted seas and oceans	CSA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-05 Environmental sustainability criteria for biological feedstock production and trade in bio-based systems: impacts and trade-offs	IA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-ZEROPOLLUTION-01-06 Increasing the environmental performance of industrial processes in bio-based sectors: construction, woodworking, textiles, pulp and paper and bio-chemicals	RIA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-07 International and EU sustainability certification schemes for bio-based systems	CSA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-08 New genomic techniques (NGT): understanding benefits and risks – focus on bio-based innovation	RIA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-09 Environmental impacts and trade-offs of alternative fertilising products at global/local scale.	CSA	Single-Stage
HORIZON-CL6-2021-ZEROPOLLUTION-01-10 Environmental services: improved bioremediation and revitalization strategies for soil, sediments and water	RIA	Single-Stage

## 4.2 Call HORIZON-CL6-2021-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 5 – LAND, OCEANS AND WATER FOR CLIMATE ACTION

### 5.1 Call HORIZON-CL6-2021-CLIMATE (2021), Deadline 1.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-CLIMATE-01-01 Improved understanding, observation and monitoring of water resources availability	RIA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-02 European Partnership Water Security for the Planet (Water4All)	CO-FUND	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-03 Key polar processes driving regional & global climate change	RIA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-04 Demonstration network on climate-smart farming – linking pilot farms	CSA, MAA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-05 Agroecological approaches for climate change mitigation, resilient agricultural production and enhanced biodiversity	RIA, MAA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-06 Resilient livestock farming systems under climate change	RIA, MAA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-07 International Research Consortium on (agricultural) soil carbon	CSA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-08 Agroforestry to meet climate, biodiversity and farming sustainability goals	RIA, MAA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-09 Enhancing science-based knowledge on EU forests', including old-growth forests, capacities to mitigate climate change	RIA, MAA	Single-Stage
HORIZON-CL6-2021-CLIMATE-01-10 EU-China international cooperation on increasing the resilience of forests	RIA, MAA	Single-Stage

## 5.2 Call HORIZON-CL6-2021-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 6 – RESILIENT, INCLUSIVE, HEALTHY AND GREEN RURAL, COASTAL AND URBAN COMMUNITIES

### 6.1 Call HORIZON-CL6-2021-COMMUNITIES (2021), Deadline 1.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-COMMUNITIES-01-01 Grasping rural diversity and strengthening evidence for tailored policies enhancing the contribution of rural communities to ecological, digital and social transitions	RIA, MAA	Single-Stage
HORIZON-CL6-2021-COMMUNITIES-01-02 Expertise and training centre on rural innovation	CSA, MAA	Single-Stage
HORIZON-CL6-2021-COMMUNITIES-01-03 Smart XG, last-mile and edge solutions for remote farming, forestry and rural areas	RIA, MAA	Single-Stage
HORIZON-CL6-2021-COMMUNITIES-01-04 Socio-economic empowerment of the users of the sea	RIA, MAA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-COMMUNITIES-01-05 Integrated urban food system policies – how cities and towns can transform food systems for co-benefits	IA, MAA	Single-Stage
HORIZON-CL6-2021-COMMUNITIES-01-06 Inside and outside: educational innovation with nature-based solutions	CSA	Single-Stage

## 6.2 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
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 7 – INNOVATIVE GOVERNANCE, ENVIRONMENTAL OBSERVATIONS AND DIGITAL SOLUTIONS IN SUPPORT OF THE GREEN DEAL

### 7.1 Call HORIZON-CL6-2021-GOVERNANCE (2021), Deadline 2.9.2021

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-GOVERNANCE-01-01 Mobilising the network of National Contact Points in Cluster 6	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-02 Furthering food systems science and federating researchers across the European Research Area	RIA, MAA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-03 Preparatory action for the Horizon Europe Food System Partnership	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-04 Strengthening bioeconomy innovation and deployment across sectors and all governance levels	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-05 Fostering strategic advice and synergies between national and EU Research and Innovation agendas, including SCAR foresight	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-06 Environmental and social cross-compliance of marine policies	RIA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-07 Regional governance models in the bioeconomy	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-08 Improving understanding of and engagement in bio-based systems with training and skills development	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-09 Revitalisation of European local communities with innovative bio-based business models and social innovation	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-10 Raising awareness of circular and sustainable bioeconomy in support of Member States to develop bioeconomy strategies and/or action plans	CSA	Single-Stage



Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-GOVERNANCE-01-11 Education on the bioeconomy including bio-based sectors for young people in primary and secondary education in Europe	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-12 EU agriculture within a safe and just operating space and planetary boundaries	RIA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-13 Modelling land use and land management in the context of climate change	RIA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-14 User-oriented solutions building on environmental observation to monitor critical ecosystems and biodiversity loss and vulnerability in the European Union	RIA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-15 Preparing for pre-commercial procurement (PCP) for end-user services based on Environmental Observation in the area Climate Change Adaptation and Mitigation	CSA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-16 Tools to support the uptake and accessibility/exploitability of environmental observation information at European and global level	IA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-17 Common European Green Deal data space to provide more accessible and exploitable environmental observation data in support of the European Green Deal priority actions	IA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-18 Mapping and improving the data economy for food systems	RIA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-19 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	RIA, MAA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-20 Data economy in the field of agriculture – Effects of data sharing and big data	RIA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-21 Potential of drones as multi-purpose vehicle – risks and added values	RIA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-22 Assessing the impacts of digital technologies in agriculture – Cost, benefits, and potential for sustainability gains	RIA, MAA	Single-Stage

Topic Title	Instrument	Single Stage or Two Stage?
HORIZON-CL6-2021-GOVERNANCE-01-23 Broaden EIP Operational Group outcomes across borders by means of Thematic networks, compiling and sharing knowledge ready for practice	CSA, MAA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-24 Supporting knowledge exchange between all AKIS actors in the Member States by means of an EU-wide interactive knowledge reservoir	RIA, MAA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-25 Improving national AKIS organisation in a co-creative process across the EU	CSA, MAA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-26 Deepening the functioning of innovation support	CSA, MAA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-27 Developing EU advisory networks on consumer-producer chains	CSA, MAA	Single-Stage
HORIZON-CL6-2021-GOVERNANCE-01-28 Thematic networks to compile and share knowledge ready for practice	CSA, MAA	Single-Stage

## 7.2 Call HORIZON-CL6-2021-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
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

Topic Title	Instrument	Single Stage or Two 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
Circular City Centre (C3)	Indirect Management
Circular Economy Technical Assistance Facility (CETAF) for local and regional circular economy investments	Indirect Management

Topic Title	Instrument
Organisation for Economic Co-operation and Development (OECD)'s 'Programme on the Circular Economy in Cities and Regions'	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
Strategic analysis and support for enhanced research cooperation in agriculture and food systems	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

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