

# Horizon Europe: Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment

Calls 2023 and 2024

Information in this document is based on the published Horizon Europe Work Programme 2023-2024, which has been accepted by the European Commission (6. December 2022). You can find details about call topics of Cluster 6 per destinations from the following lists. Other actions are not included in this document. The amendment to the Work Programme will be accepted during spring 2023, and there might be changes in the calls listed in this document. So, when preparing proposal, you should explore the official Work Programme and call topics in F&P portal to makes sure that the information presented here is correct. If you have any questions about the coming calls, you can contact your National Contact Point, NCP.



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#### **Cluster 6**

The Horizon Europe mandate for Cluster 6 is to provide opportunities to enhance and balance environmental, social, and economic goals and to set human economic activities on a path towards sustainability. The underlying paradigm of Cluster 6 is therefore the need for a transformative change of the EU economy and society in order to reduce environmental degradation, halt and reverse the decline of biodiversity and better manage natural resources while meeting the EU's climate objectives and ensuring food and water security.

**Budget:** For the two years the total indicative budget is 1,791.5 million euros (2023: 1057.5 million euros and 2024: 734 million euros).

**Topics:** For the two years, the total number of call topics is 25 and the topics are separated under seven destinations. There are 100 calls for the year 2023 and the rest, 76 calls, are for the year 2024. These 176 calls include 25 two-stage calls.

**Destinations:** There are seven destinations with varying number of calls (from 11 to 38) and budgets (from 75.5 to 453 million euros). Destination 2 'Fair, healthy and environmentally-friendly food systems from primary production to consumption' has the biggest number of calls (38) followed by Destination 7 'Innovative governance, environmental observations and digital solutions in support of the Green Deal' (35 calls). In addition, Destination 2 has the biggest budget per destination (453 million euros), while destinations 1 'Biodiversity and ecosystem services' and 3 'Circular economy and bioeconomy sectors' follow (326 million euros each).

**Actions:** There are five types of actions for the year 2023 and 2024. The most common action is Research and Innovation Actions (RIA, 88 calls), followed by Innovation Actions (IA, 41 calls) and Coordination and Support Actions (CSA, 39 calls). In addition, there are seven Co-fund Actions (European partnerships) and one Pre-Commercial Procurement (PCP).

A total of 56 calls use the flexible **lump sum** option 2 (2023: 33 calls and 2024: 23 calls). There are 39 CSA, 12 RIA and 5 IA lump sum calls.

**Indicative timetable:** There are different openings for the calls. Check the destination tables for openings and deadlines of the calls.

#### 1. Destination 1: Biodiversity and Ecosystem Services

Total indicative budget for the destination is **326 million euros**. There are **six call topics and 30 calls** including three two-stage calls. Of each call, there is information about the indicative total budget, expected EU contribution, number of projects expected to be funded, type of action, legal and financial set-up, and the technical readiness level (TRL) and if the call includes social sciences and humanities disciplines (SSH) or the New European Bauhaus (NEB) aspects in their scope.

Call	Budget 2023 (EUR million)	Budget 2024 (EUR million)	Opening, Deadline(s)
HORIZON-CL6-2023-BIO- DIV-01	184	30	22 Dec 2022, dl 28 Mar 2023
HORIZON-CL6-2024-BIO- DIV-01	-	76	17 Oct 2023, dl 22 Feb 2024
HORIZON-CL6-2024-BIO- DIV-02	-	36	17 Oct 2023, 22 Feb 2024 (dl First stage), 17 Sep 2024 (dl Second Stage)
Overall indicative budget	184	142	

## 1.1. Understanding and addressing the main drivers of biodiversity loss (Total budget 47 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-BIODIV-01-01: Better understanding of routes of exposure and toxicological and eco- logical impacts of chemical pollu- tion on terrestrial biodiversity	22	5.5	4	RIA		SSH
HORIZON-CL6-2023-BIODIV-01-02: Impact of light and noise pollution on biodiversity	7	3.5	2	RIA		SSH
HORIZON-CL6-2023-BIODIV-01-03: Interdisciplinary assessment of changes affecting terrestrial and freshwater ecosystems, building on observation programmes	6	6	1	RIA		

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-BIODIV-01-01: Invasive alien species	12	6	2	IA		TRL 6-7 / SSH

#### 1.2. Biodiversity protection and restoration (Total budget 62 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-BIODIV-01-04: Nature protection: Better methods and knowledge to improve the con- servation status of EU-protected species and habitats	8	4	2	RIA		
HORIZON-CL6-2023-BIODIV-01-05: Understanding and reducing by- catch of protected species	18	9	2	RIA		
HORIZON-CL6-2023-BIODIV-01-06: Restoration of deep-sea habitats	10	10	1	IA		TRL 5-6
HORIZON-CL6-2023-BIODIV-01-07: Demonstration of marine and coastal infrastructures as hybrid blue-grey Nature-based Solutions	10	5	2	IA	Lump sum	TRL 5-7 / NEB

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-BIODIV-01-02: Digital for nature	16	8	2	IA		TRL 6-7

## **1.3.** Mainstreaming biodiversity in society and the economy (Total budget 70 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-BIODIV-01-08: Addressing biodiversity decline and promoting Nature-based Solutions in higher education	3	3	1	CSA	Lump sum	SSH
HORIZON-CL6-2023-BIODIV-01-09: Biodiversity, economics and fi- nance: unlocking financial flows to- wards reversing of biodiversity loss	5	5	1	RIA		SSH
HORIZON-CL6-2023-BIODIV-01-10: Build-up of knowledge on Nature Positive Economy and supporting its scale-up	5	5	1	RIA		SSH
HORIZON-CL6-2023-BIODIV-01-11: Biodiversity loss and enhancing ecosystem services in urban and peri-urban areas	5	5	1	RIA		SSH
HORIZON-CL6-2023-BIODIV-01-12: Reinforcing science policy support with IPBES and IPCC for better in- terconnected biodiversity and cli- mate policies	4	4	1	CSA	Lump sum	SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-BIODIV-01-03: Dependence of society and the economy on pollinators	13	6.5	2	RIA		
HORIZON-CL6-2024-BIODIV-01-04: Biodiversity, economics and fi- nance: Understanding macro-finan- cial risks associated with biodiver- sity loss	5	5	1	RIA		SSH
HORIZON-CL6-2024-BIODIV-01-05: Transformative action of policy mixes, governance and digitalisa- tion addressing biodiversity loss	4	2	2	RIA		SSH

Two-staged call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-BIODIV-02-01- two-stage: Demonstrating Nature- based Solutions for the sustainable management of water resources in a changing climate, with special at- tention to reducing the impacts of extreme droughts	16	8	2	IA		SSH
HORIZON-CL6-2024-BIODIV-02-02- two-stage: Demonstrating the po- tential of Nature-based Solutions and the New European Bauhaus to contribute to sustainable, inclusive and resilient living spaces and com- munities	10	5	2	IA		SSH / NEB

## 1.4. Biodiversity friendly practices in agriculture, forestry and aquaculture (Total budget 75 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-BIODIV-01-13: Crop wild relatives for sustainable agriculture	12	6	2	RIA		SSH
HORIZON-CL6-2023-BIODIV-01-14: Biodiversity friendly practices in agriculture – breeding for Inte- grated Pest Management (IPM)	10	5	2	RIA		
HORIZON-CL6-2023-BIODIV-01-15: Integrative forest management for multiple ecosystem services and enhanced biodiversity	7	7	1	CSA	Lump sum	
HORIZON-CL6-2023-BIODIV-01-16: Valorisation of ecosystem services provided by legume crops	10	5	2	RIA		SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-BIODIV-01-06: Promoting pollinator friendly farming systems	6	6	1	RIA		
HORIZON-CL6-2024-BIODIV-01-07: Reintroduction of landscape fea- tures in intensive agricultural areas	5	5	1	RIA		SSH
HORIZON-CL6-2024-BIODIV-01-08: Conservation and protection of car- bon-rich and biodiversity-rich for- est ecosystems	12	6	2	RIA		
HORIZON-CL6-2024-BIODIV-01-09: Selective breeding programme for organic aquaculture	3	3	1	RIA		TRL 3-5

Two-staged call	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-BIODIV-02-03- two-stage: Promoting minor crops in farming systems	10	5	2	RIA		SSH

#### 1.5. Biodiversity and health (Total budget 12 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-BIODIV-01-17: Interlinkages between biodiversity loss and degradation of ecosystems and the emergence of zoonotic dis- eases	12	4	3	RIA		SSH

### 1.6. Interconnection of biodiversity research and policies (Total budget 60 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
*HORIZON-CL6-2023-BIODIV-01-18: Additional activities for the Euro- pean Biodiversity Partnership: Bio- diversa+	30 (2023) 30 (2024)	60	1	COFUND		

<sup>\*</sup> The proposal must be submitted by the coordinator of the consortium funded under HORIZON-CL6-2021-BIODIV-02-01: European partnership rescuing biodiversity to safeguard life on Earth. This eligibility condition is without prejudice to the possibility to include additional partners.

## 2. Destination 2: Fair, healthy and environment-friendly food systems from primary production to consumption

Total indicative budget for the destination is **453 million euros**. There are **four call topics and 38 calls** including seven two-stage calls. Of each call, there is information about the indicative total budget, expected EU contribution, number of projects expected to be funded, type of action, legal and financial set-up, and the technical readiness level (TRL) and if the call includes social sciences and humanities disciplines (SSH) or the New European Bauhaus (NEB) aspects in their scope.

Call	Budget 2023 (EUR million)	Budget 2024 (EUR million)	Opening, Deadline(s)
HORIZON-CL6-2023- FARM2FORK-01	196.5	92.5	22 Dec 2022, dl 12 Apr 2023
HORIZON-CL6-2024- FARM2FORK-01	-	95	17 Oct 2023, dl 22 Feb 2024
HORIZON-CL6-2024- FARM2FORK-02	-	69	17 Oct 2023, 22 Feb 2024 (dl First stage) 7 Sep 2024 (dl Second Stage)
Overall indicative budget	196.5	256.5	

#### 2.1. Enabling sustainable farming systems (Total budget 214 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-FARM2FORK- 01-01: European partnership on ac- celerating farming systems transi- tion – agroecology living labs and research infrastructures	30 (2023) 30 (2024)	60	1	COFUND		SSH
HORIZON-CL6-2023-FARM2FORK- 01-02: European partnership on ani- mal health and welfare	20 (2023) 40 (2024)	60	1	COFUND		SSH
HORIZON-CL6-2023-FARM2FORK- 01-03: Improving yields in organic cropping systems	8	4	2	CSA	Lump sum	
HORIZON-CL6-2023-FARM2FORK- 01-04: Towards research and inno- vation beyond farm to fork strategy targets for pesticides after 2030	1	1	1	CSA	Lump sum	
HORIZON-CL6-2023-FARM2FORK- 01-05: Advancing vaccine develop- ment for African swine fever	12	6	2	RIA		
HORIZON-CL6-2023-FARM2FORK- 01-06: Towards sustainable live- stock systems: European platform for evidence building and transi- tioning policy	5	5	1	RIA	Lump sum	SSH
HORIZON-CL6-2023-FARM2FORK- 01-07: Innovations in plant protec- tion: alternatives to reduce the use of pesticides focusing on candi- dates for substitution	12	6	2	IA		TRL 6-7

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-FARM2FORK- 01-01: Agro-pastoral/outdoor live- stock systems and wildlife manage- ment	5	5	1	RIA	Lump sum	SSH

Two-staged call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-FARM2FORK- 02-01-two-stage: Increasing the availability and use of non-conten- tious inputs in organic farming	12	6	2	IA		TRL 7-8
HORIZON-CL6-2024-FARM2FORK- 02-02-two-stage: Sustainable or- ganic food innovation labs: rein- forcing the entire value chain	11	5.5	2	IA		TRL 6-8
HORIZON-CL6-2024-FARM2FORK- 02-03-two-stage: Tools to increase the effectiveness of EU import con- trols for plant health	8	4	2	IA		TRL 6-7
HORIZON-CL6-2024-FARM2FORK- 02-04-two-stage: Tackling outbre- aks of plant pests	13	6.5	2	RIA		
HORIZON-CL6-2024-FARM2FORK- 02-05-two-stage: Animal nutri- tional requirements and nutri- tional value of feed under different production management condi- tions	7	7	1	RIA		

#### 2.2. Enabling sustainable fisheries and aquaculture (Total budget 23 million euros)

Call 2023	Indica- tive to- tal budget (million euros)	Ex- pected EU con- tribu- tion (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and financial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-FARM2FORK- 01-08: Using automatic species recognition and artificial intelli- gence to fight illegal fish discards and revolutionise fisheries control	5	5	1	IA		TRL 6-7

Two-staged call 2024	Indicative total budget (million euros)	Ex- pected EU con- tribu- tion (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and financial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-FARM2FORK- 02-06-two-stage: Minimising cli- mate impact on fisheries: mitiga- tion and adaptation solutions for future climate regimes	9	4.5	2	IA		TRL 6-7 / SSH
HORIZON-CL6-2024-FARM2FORK- 02-07-two-stage: Minimising cli- mate impact on aquaculture: miti- gation and adaptation solutions for future climate regimes	9	4.5	2	IA		TRL 6-7 / SSH

## 2.3. Transforming food systems for health, sustainability and inclusion (Total budget 164 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-FARM2FORK- 01-09: European partnership on sustainable food systems for peo- ple, planet and climate	22.5 (2023) 22.5 (2024)	45	1	COFUND		SSH
HORIZON-CL6-2023-FARM2FORK- 01-10: Eradicate micronutrient defi- ciencies in the EU	9	9	1	RIA		
HORIZON-CL6-2023-FARM2FORK- 01-11: New detection methods on products derived from new ge- nomic techniques for traceability, transparency and innovation in the food system	10	5	2	RIA		TRL 4-5
HORIZON-CL6-2023-FARM2FORK- 01-12: Thematic network ensuring food safety by translating research and innovation into practice	2	2	1	CSA	Lump sum	
HORIZON-CL6-2023-FARM2FORK- 01-13: Cultured meat and cultured seafood – state of play and future prospects in the EU	7	7	1	RIA		SSH
HORIZON-CL6-2023-FARM2FORK- 01-14: Providing marketing solu- tions to prevent and reduce the food waste related to marketing standards	10	5	2	RIA	Lump sum	SSH

HORIZON-CL6-2023-FARM2FORK- 01-15: Fostering resilient European food systems in a changing world	8	8	1	RIA	SSH
HORIZON-CL6-2023-FARM2FORK- 01-16: Microbiomes fighting food waste through applicable solutions in food processing, packaging and shelf life	10	5	2	IA	TRL 6-7

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-FARM2FORK- 01-02: New healthy and sustainable food products and processes	10	5	2	RIA		TRL 4-5
HORIZON-CL6-2024-FARM2FORK- 01-03: Thematic network tackling food fraud by translating research and innovation into practice	2	2	1	CSA	Lump sum	
HORIZON-CL6-2024-FARM2FORK- 01-04: Climate change and food safety: effects of climate change on food safety across food systems	8	4	2	RIA	Lump sum	
HORIZON-CL6-2024-FARM2FORK- 01-05: Creating smart and attrac- tive tools to enhance healthy and sustainable food provision, eating and treating of food at home	6	3	2	IA	Lump sum	TRL 6-8 / SSH
HORIZON-CL6-2024-FARM2FORK- 01-06: Citizens' science as an opportunity to foster the transition to sustainable food systems	10	5	2	RIA		TRL 3-5 / SSH
HORIZON-CL6-2024-FARM2FORK- 01-07: Impact of the development of novel foods based on alternative sources of proteins	9	4.5	2	RIA		
HORIZON-CL6-2024-FARM2FORK- 01-08: Preventing and reducing food waste to reduce environmen- tal impacts and to help reach 2030 climate targets	9	4.5	2	RIA		SSH
HORIZON-CL6-2024-FARM2FORK- 01-09: Microbiome for flavour and texture in the organoleptic dietary shift	9	4.5	2	IA		TRL 6-8

#### 2.4. Targeted international cooperation (Total budget 52 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-FARM2FORK- 01-17: EU-African Union coopera- tion - linking the activities of the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership and those of the Pan- African Network for Economic Anal- ysis of Policies (PANAP)	4	4	1	CSA	Lump sum	
HORIZON-CL6-2023-FARM2FORK- 01-18: Support for the implementa- tion of a suitable platform for the EU-African Union cooperation un- der the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	4	4	1	CSA	Lump sum	
HORIZON-CL6-2023-FARM2FORK- 01-19: Support to the markets and trade of agroecological food prod- ucts under the Food and Nutrition Security and Sustainable Agricul- ture (FNSSA) partnership	7	7	1	IA		SSH
HORIZON-CL6-2023-FARM2FORK- 01-20: EU-Africa Union – food safety	10	5	2	RIA		SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-FARM2FORK- 01-10: EU-African Union coopera- tion on agroforestry management for climate change adaptation and mitigation	18	6	3	RIA		TRL 3-5 / SSH
HORIZON-CL6-2024-FARM2FORK- 01-11: EU-African Union – towards climate-neutral, social just fair- trade food systems	9	4.5	2	RIA		

#### 3. Destination 3: Circular economy and bioeconomy sectors

Total indicative budget for the destination is **326 million euros**. There are **four call topics and 33 calls** including nine two-stage calls. Of each call, there is information about the indicative total budget, expected EU contribution, number of projects expected to be funded, type of action, legal and financial set-up, and the technical readiness level (TRL) and if the call includes social sciences and humanities disciplines (SSH) or the New European Bauhaus (NEB) aspects in their scope.

Call	Budget 2023 (EUR million)	Budget 2024 (EUR million)	Opening, Deadline(s)
HORIZON-CL6-2023- CIRCBIO-01	98.5	-	22 Dec 2022, dl 28 Mar 2023
HORIZON-CL6-2023- CIRCBIO-02	80	-	22 Dec 2022, 28 Mar 2023 (dl First Stage), 26 Sep 2023 (dl Second Stage)
HORIZON-CL6-2024- CIRCBIO-01	-	74.5	17 Oct 2023, s dl 22 Feb 2024
HORIZON-CL6-2024- CIRCBIO-02	-	73	17 Oct 2023, 22 Feb 2024 (dl First stage) 17 Sep 2024 (dl Second Stage)
Overall indicative budget	178.5	147.5	

#### 3.1. Enabling a circular economy transition (Total budget 187 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-CircBio-01-01: Enhancing collaboration between Circular Cities and Regions Initia- tive's (CCRI) supporting organisa- tions	2.5	2.5	1	CSA	Lump sum	
HORIZON-CL6-2023-CircBio-01-02: One hundred circular model house- holds: making European house- holds sustainable through inclusive circular practices	18	6	3	IA		TRL 6-8
HORIZON-CL6-2023-CircBio-01-03: Harnessing the innovation poten- tial and market uptake of	2	2	1	CSA	Lump sum	

successful circular economy water			
related projects			

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-CircBio-01-01: Circular Cities and Regions Initia- tive's project development assis- tance (CCRI-PDA)	6	2	3	CSA	Lump sum	
HORIZON-CL6-2024-CircBio-01-02: Circular solutions for textile value chains based on extended producer responsibility	14	7	2	IA		TRL 6-8
HORIZON-CL6-2024-CircBio-01-03: Innovative circular solutions for furniture	10	5	2	IA		TRL 6-8
HORIZON-CL6-2024-CircBio-01-04: Systemic circular solutions for a sustainable tourism	10	5	2	IA		TRL 6-8

Two-staged call 2023/2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-CircBio-02-01- two-stage: Circular Cities and Re- gions Initiative (CCRI)'s circular systemic solutions	58	9-10	6	IA		TRL 6-8 / SSH
HORIZON-CL6-2023-CircBio-02-02- two-stage: Novel, sustainable and circular bio-based textiles	14	7	2	IA		TRL 6-8 / SSH / NEB
HORIZON-CL6-2024-CircBio-02-01- two-stage: Circular solutions for textile value chains through inno- vative sorting, recycling, and de- sign for recycling	15	5	3	RIA		TRL 5-6
HORIZON-CL6-2024-CircBio-02-02: Increasing the circularity in pla- stics value chains	10	5	2	IA		TRL 6-8
HORIZON-CL6-2024-CircBio-02-03: Increasing the circularity in elec- tronics value chains	10	5	2	IA		TRL 6-8
HORIZON-CL6-2024-CircBio-02-04: New circular solutions and decen- tralised approaches for water and wastewater management	15	5	3	IA		TRL 6-8 / SSH

## 3.2. Innovating for sustainable bio-based systems, biotechnology and the bioeconomy (Total budget 94 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-CircBio-01-04: Land-based bioprospecting and production of bioactive compounds and functional materials for multi- ple bio-based value chains	4	4	1	RIA		TRL 3-5
HORIZON-CL6-2023-CircBio-01-05: Broadening the spectrum of robust enzymes and microbial hosts in in- dustrial biotechnology	10	5	2	IA		TRL 6-7
HORIZON-CL6-2023-CircBio-01-06: Bio-based solutions for humanitar- ian applications	3	1.5	2	CSA	Lump sum	SSH
HORIZON-CL6-2023-CircBio-01-07: Symbiosis in the bio-based indu- strial ecosystems	3	1.5	2	CSA	Lump sum	SSH / NEB
HORIZON-CL6-2023-CircBio-01-08: Eco-friendly consumer products – low-toxicity/zero pollution con- struction bio-based materials	10	5	2	IA		TRL 6-8 / SSH
HORIZON-CL6-2023-CircBio-01-09: Business models that balance the share of power and profit in the bio- economy	8	4	2	RIA	Lump sum	
HORIZON-CL6-2023-CircBio-01-10: Supporting the fair and just transi- tion from GHG-intensive economies facing challenges towards circular bioeconomy model regions	2	2	1	CSA	Lump sum	SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-CircBio-01-05: Programmed biodegradation capability of bio-based materials and products, validated in specific environments	8	4	2	RIA	Lump sum	TRL 4-5 / SSH
HORIZON-CL6-2024-CircBio-01-06: Digital information systems for bio- based products	6	3	2	RIA		TRL 5 / SSH
HORIZON-CL6-2024-CircBio-01-07: Demonstrating the fair and just transition from GHG-intensive economies facing challenges to- wards circular bioeconomy model regions	6	6	1	IA		TRL 6-7 / SSH
HORIZON-CL6-2024-CircBio-01-08: Bioeconomy project development assistance	3	3	1	CSA	Lump sum	
HORIZON-CL6-2024-CircBio-01-09: Circular bioeconomy start-up vil- lages	2.5	0.8	3	CSA	Lump sum	SSH

Two-staged call 2023/2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-CircBio-02-03- two-stage: Non-plant biomass feed- stocks for industrial applications: technologies and processes to con- vert non-lignocellulosic biomass and waste into bio-based chemi- cals, materials and products, im- proving the cascading valorisation of biomass	8	4	2	RIA		TRL 5 / SSH
HORIZON-CL6-2024-CircBio-02-05- two-stage: Circular design of bio- based processes and products	8	4	2	RIA		TRL 5 / SSH / NEB
HORIZON-CL6-2024-CircBio-02-06- two-stage: From silos to diversity – small-scale bio-based demonstra- tion pilots	15	5	3	IA		TRL 6-7

## 3.3. Innovating for blue bioeconomy and biotechnology value chains (Total budget 17 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-CircBio-01-11: Novel culturing of aquatic organ- isms for blue biotechnology appli- cations	8	4	2	RIA		TRL 3-5

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-CircBio-01-10: Targeting aquatic extremophiles for sourcing novel enzymes, drugs, metabolites and chemicals	9	4.5	2	RIA		TRL 3-5

## 3.4. Safeguarding and sustainably innovating the multiple functions of EU forests (Total budget 28 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-CircBio-01-12: Optimising the sustainable production of wood and non-wood products in small forest properties and development of new forest-based value chains	12	6	2	RIA		
HORIZON-CL6-2023-CircBio-01-13: Capturing market trends and socie- tal perceptions for tailor-made for- est services	12	6	2	RIA		SSH
HORIZON-CL6-2023-CircBio-01-14: Monitoring the multi-functionality of European forests	4	4	1	RIA		

#### 4. Destination 4: Clean environment and zero pollution

Total indicative budget for the destination is **140.5 million euros**. There are **five call topics and 14 calls** including four two-stage calls. Of each call, there is information about the indicative total budget, expected EU contribution, number of projects expected to be funded, type of action, legal and financial set-up, and the technical readiness level (TRL) and if the call includes social sciences and humanities disciplines (SSH) or the New European Bauhaus (NEB) aspects in their scope.

Call	Budget 2023 (EUR million)	Budget 2024 (EUR million)	Opening, Deadline(s)
HORIZON-CL6-2023- ZEROPOLLUTION-01	64.5	-	22 Dec 2022, dl 28 Mar 2023
HORIZON-CL6-2023- ZEROPOLLUTION-02	15	-	22 Dec 2022, 28 Mar 2023 (dl First Stage), 26 Sep 2023 (dl Second Stage)
HORIZON-CL6-2024- ZEROPOLLUTION-01	-	38	17 Oct 2023, 22 Feb 2024
HORIZON-CL6-2024- ZEROPOLLUTION-02	-	23	17 Oct 22, Feb 2024 (dl First stage), 17 Sep 2024 (dl Second Stage)
Overall indicative budget	79.5	61	

#### 4.1. Halting pollution of air, soil and water (Total budget 44 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-ZEROPOLLU- TION-01-01: Knowledge and innova- tive solutions in agriculture for wa- ter availability and quality	6	6	1	RIA		TRL 3-5

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-ZEROPOLLU- TION-01-01: Demonstrating how re- gions can operate within safe eco- logical and regional nitrogen and phosphorus boundaries	27	9	3	IA		TRL 8 / SSH
HORIZON-CL6-2024-ZEROPOLLU- TION-01-02: Best available tech- niques to recover or recycle fertilis- ing products from secondary raw materials	4	2	2	CSA	Lump sum	SSH

Two-stage call 2023/2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-ZEROPOLLU- TION-02-01-two-stage: Optimisa- tion of manure use along the man- agement chain to mitigate GHG emissions and minimize nutri- ents/contaminants dispersion in the environment	7	7	1	RIA		

## **4.2.** Protecting drinking water and managing urban water pollution (Total budget 15 million euros)

Two-stage call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)	
HORIZON-CL6-2024-ZEROPOLLU- TION-02-01-two-stage: Holistic ap- proaches for effective monitoring of water quality in urban areas	15	5	3	IA			

#### 4.3. Addressing pollution in seas and ocean (Total budget 24.5 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-ZEROPOLLU- TION-01-02: Integrated assessment and monitoring of emerging pollu- tants in the marine environment	12.5	6.25	2	RIA		TRL 3-5
HORIZON-CL6-2023-ZEROPOLLU- TION-01-03: Tackling human and climate change induced pollution in the Arctic – building resilient socio- ecological systems	12	6	2	RIA		TRL 3-5 / SSH

## 4.4. Increasing environmental performances and sustainability of bio-based processes and products (Total budget 42 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-ZEROPOLLU- TION-01-04: Environmental sustain- ability and circularity criteria for in- dustrial bio-based systems	8	4	2	RIA		TRL 5 / SSH
HORIZON-CL6-2023-ZEROPOLLU- TION-01-05: Industrial biotechnol- ogy approaches for improved sus- tainability and output of industrial bio-based processes	10	5	2	IA	Lump sum	TRL 6-8
HORIZON-CL6-2023-ZEROPOLLU- TION-01-06: Biosensors and user- friendly diagnostic tools for envi- ronmental services	8	4	2	RIA		TRL 3-5

Two-stage call 2023/2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-ZEROPOLLU- TION-02-02-two-stage: Safe-and- sustainable-by-design bio-based platform chemicals, additives, ma- terials or products as alternatives	8	4	2	RIA		TRL 4-5
HORIZON-CL6-2024-ZEROPOLLU- TION-02-02-two-stage: Innovative technologies for zero pollution, zero-waste biorefineries	8	4	2	RIA		TRL 4-5

## 4.5. Reducing the environmental impact and pollution in food systems (Total budget 15 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-ZEROPOLLU- TION-01-07: Strategies to prevent and reduce plastic packaging pollu- tion from the food system	8	4	2	RIA		SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-ZEROPOLLU- TION-01-03: Environmental impacts of food systems	7	7	1	RIA		

#### 5. Destination 5: Land, ocean and water for climate action

Total indicative budget for the destination is **183 million euros and there are 15 calls**. Of each call, there is information about the indicative total budget, expected EU contribution, number of projects expected to be funded, type of action, legal and financial set-up, and the technical readiness level (TRL) and if the call includes social sciences and humanities disciplines (SSH) or the New European Bauhaus (NEB) aspects in their scope.

Call	Budget 2023 (EUR million)	Budget 2024 (EUR million)	Opening, Deadline(s)
HORIZON-CL6-2023-CLI- MATE-01	90	18	22 Dec 2022, 12 Apr 2023
HORIZON-CL6-2024- CLI- MATE-01	-	75	17 Oct 2023, 22 Feb 2024
Overall indicative budget	90	93	

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-CLIMATE-01-01: Additional activities for the Euro- pean Partnership Water Security for the Planet (Water4All)	18 (2023) 18 (2024)	36	1	COFUND		
HORIZON-CL6-2023-CLIMATE-01-02: Improve the reliability and effec- tiveness of alternative water re- sources supply systems and tech- nologies	10	3.3	3	IA		SSH
HORIZON-CL6-2023-CLIMATE-01-03: Ocean and coastal waters carbon- and biodiversity-rich ecosystems and habitats in Europe and the Po- lar Regions	10	5	2	RIA	Lump sum	TRL A 3-5 / B 2-4
HORIZON-CL6-2023-CLIMATE-01-04: Demonstration network on climate- smart farming – linking research stations	20	20	1	RIA		
HORIZON-CL6-2023-CLIMATE-01-05: Pilot network of climate-positive organic farms	5	5	1	CSA	Lump sum	SSH
HORIZON-CL6-2023-CLIMATE-01-06: Analysing fossil-energy dependence in agriculture to increase resilience against input price fluctuations	5	5	1	RIA	Lump sum	SSH

HORIZON-CL6-2023-CLIMATE-01-07: Enhancing the sustainable produc- tion of renewable energy at farm- level	5	5	1	RIA	
HORIZON-CL6-2023-CLIMATE-01-08: Closing the research gaps on Essen- tial Ocean Variables (EOVs) in sup- port of global assessments	17	5-6	3	IA	TRL A-B 7-8 / C 5-6

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-CLIMATE-01-01: Improving irrigation practices and technologies in agriculture	10	5	2	IA	Lump sum	TRL 6-7
HORIZON-CL6-2024-CLIMATE-01-02: Socio-economic, climate and envi- ronmental aspects of paludiculture	5	5	1	RIA	Lump sum	SSH
HORIZON-CL6-2024-CLIMATE-01-03: Paludiculture: large-scale demon- strations	20	10	2	IA		
HORIZON-CL6-2024-CLIMATE-01-04: Land use change and local/regional climate	12	6	2	RIA		
HORIZON-CL6-2024-CLIMATE-01-05: Climate-smart use of wood in the construction sector to support the New European Bauhaus	14	7	2	RIA	Lump sum	SSH / NEB
HORIZON-CL6-2024-CLIMATE-01-06: Ocean models for seasonal to deca- dal regional climate impacts and feedbacks	9	4.5	2	RIA		TRL 3-5
HORIZON-CL6-2024-CLIMATE-01-07: EU-China international cooperation on improving monitoring for better integrated climate and biodiversity approaches, using environmental and Earth observation	5	5	1	RIA		

## 6. Destination 6: Resilient, inclusive, healthy and green rural, coastal and urban communities

Total indicative budget for the destination is **75.5 million euros**. **There are 11 calls** including two two-stage calls. Of each call, there is information about the indicative total budget, expected EU contribution, number of projects expected to be funded, type of action, legal and financial set-up, and the technical readiness level (TRL) and if the call includes social sciences and humanities disciplines (SSH) or the New European Bauhaus (NEB) aspects in their scope.

Call	Budget 2023 (EUR million)	Budget 2024 (EUR million)	Opening, Deadline(s)
HORIZON-CL6-2023-COM- MUNITIES-01	38.5	-	22 Dec 2022, 12 Apr 2023
HORIZON-CL6-2024- COM- MUNITIES-01	-	15	17 Oct 2023, 22 Feb 2024
HORIZON-CL6-2024- COM- MUNITIES-02	-	22	17 Oct 2023, 22 Feb 2024 (dl First Stage), 17 Sep 2024 (dl Second Stage)
Overall indicative budget	38.5	37	

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-COMMUNITIES- 01-01: Enhancing social inclusion in rural areas: focus on people in a vulnerable situation and social economy	10	5	2	RIA		SSH
HORIZON-CL6-2023-COMMUNITIES- 01-02: Improving rural future through better territorial govern- ance and rural-urban synergies	11	5.5	2	IA		SSH / NEB
HORIZON-CL6-2023-COMMUNITIES- 01-03: International benchmarking of rural and territorial policies and delivery mechanisms	3	3	1	CSA	Lump sum	SSH
HORIZON-CL6-2023-COMMUNITIES- 01-04: Investigating the contribu- tion of geographical indications (GIs) to sustainable development and optimising support for newly established schemes	3	3	1	RIA	Lump sum	

HORIZON-CL6-2023-COMMUNITIES- 01-05: Assessing urban farming impacts	5	5	1	RIA	SSH / NEB
HORIZON-CL6-2023-COMMUNITIES- 01-06: Inclusive and smart ways to communicate sustainability of food	6.5	6.5	1	RIA	SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-COMMUNITIES- 01-01: Unlock the potential of the New European Bauhaus in urban food system transformation	6	3	2	IA		SSH / NEB
HORIZON-CL6-2024-COMMUNITIES- 01-02: Societal perceptions and benefits of rural life and jobs: will COVID 19 generate a long-lasting shift?	6	6	1	RIA		SSH
HORIZON-CL6-2024-COMMUNITIES- 01-03: Participation and empower- ment of Arctic coastal, local, and in- digenous communities in environ- mental decision-making	3	3	1	RIA	Lump sum	SSH

Two-stage call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-COMMUNITIES- 02-01-two-stage: Innovating for cli- mate-neutral rural communities by 2050	10	5	2	IA	Lump sum	SSH
HORIZON-CL6-2024-COMMUNITIES- 02-02-two-stage: New sustainable business and production models for farmers and rural communities	12	6	2	RIA		SSH

# 7. Destination 7: Innovative governance, environmental observations and digital solutions in support of the Green Deal

Total indicative budget for the destination is **287.5 million euros**. There are **four call topics and 35 calls**. Of each call, there is information about the indicative total budget, expected EU contribution, number of projects expected to be funded, type of action, legal and financial set-up, and the technical readiness level (TRL) and if the call includes social sciences and humanities disciplines (SSH) or the New European Bauhaus (NEB) aspects in their scope.

Call	Budget 2023 (EUR million)	Budget 2024 (EUR million)	Opening, Deadline(s)
HORIZON-CL6-2023-GOV- ERNANCE-01	130	20	22 Dec 2022, dl 23 Mar 2023
HORIZON-CL6-2024- GOV- ERNANCE-01	-	137.5	17 Oct 2023, dl 28 Feb 2024
Overall indicative budget	130	157.5	

### 7.1. Innovating with governance models and supporting policies (Total budget 139.5 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-GOVERNANCE- 01-01: European partnership of Ag- riculture of Data	20 (2023) 20 (2024)	40	1	COFUND		
HORIZON-CL6-2023-GOVERNANCE- 01-02: Advancing analytical capac- ity and tools to support EU agri- food policies post 2027	6	6	1	RIA		
HORIZON-CL6-2023-GOVERNANCE- 01-03: Towards CAP post 2027: evi- dence on nudging farmers to lever- age more sustainable practices and behaviours	3	3	1	RIA		
HORIZON-CL6-2023-GOVERNANCE- 01-04: Developing an interdiscipli- nary and inclusive pan-European	6	6	1	RIA		SSH

academic network for food system science						
HORIZON-CL6-2023-GOVERNANCE- 01-05: Revitalisation of European local (rural / peri-urban) communi- ties with innovative bio-based busi- ness models and social innovation	5	5	1	RIA		SSH
HORIZON-CL6-2023-GOVERNANCE- 01-06: Co-creation and trust-build- ing measures for biotechnology and bio-based innovation systems	1.5	1.5	1	CSA	Lump sum	SSH
HORIZON-CL6-2023-GOVERNANCE- 01-07: Integrated assessment of land use and biomass demands to contribute to a sustainable healthy and fair bioeconomy	4	4	1	RIA		
HORIZON-CL6-2023-GOVERNANCE- 01-08: Mobilising BIOEAST net- works for the development of na- tional bioeconomy action pro- grammes in support of the Euro- pean Green Deal	3.5	3.5	1	CSA	Lump sum	SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-GOVERNANCE- 01-01: Additional activities for the European Partnership for a climate neutral, sustainable and productive Blue Economy	60	60	1	COFUND		
HORIZON-CL6-2024-GOVERNANCE- 01-02: Regional ecosystems of inno- vation to foster food system trans- formation	3.5	3.5	1	CSA	Lump sum	SSH
HORIZON-CL6-2024-GOVERNANCE- 01-03: The role of mainstream me- dia, social media and marketing in fostering healthy and sustainable consumption patterns and how to encourage good practices	3	3	1	CSA	Lump sum	SSH
HORIZON-CL6-2024-GOVERNANCE- 01-04: Supporting the All-Atlantic Ocean Research and Innovation Alli- ance and Declaration	4	4	1	CSA	Lump sum	

## 7.2. Deploying and adding value to environmental observations (Total budget 47 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-GOVERNANCE- 01-09: Coordination and supporting action to increase synergies in the dissemination and exploitation of climate observation by the World Metrological Organization and its affiliated bodies	2	2	1	CSA	Lump sum	
HORIZON-CL6-2023-GOVERNANCE- 01-10: Support to EuroGEO initia- tive coordination/establishing a Eu- roGEO secretariat	2	2	1	CSA	Lump sum	
HORIZON-CL6-2023-GOVERNANCE- 01-11: Reducing observation gaps in the land-sea interface area	9	9	1	RIA		
HORIZON-CL6-2023-GOVERNANCE- 01-12: Empowering citizens to mon- itor, report and act in partnership with relevant public authorities to protect their environment in the context of environmental compli- ance assurance	7	7	1	RIA		

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-GOVERNANCE- 01-05: Customisation/pre-opera- tionalisation of prototypes end- user services in the area of Climate Change Adaptation and Mitigation	19	19	1	PCP		
HORIZON-CL6-2024-GOVERNANCE- 01-06: Develop innovative applica- tions to support the European Green Deal, building on meteoro- logical satellite data	8	4	2	RIA		

#### 7.3. Digital and data technologies as key enablers (Total budget 53 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-GOVERNANCE- 01-13: Open source solutions for edge, cloud and mixed model appli- cations to strengthen production and administrative capacities in ag- riculture	10	5	2	RIA		TRL 5-7 / SSH
HORIZON-CL6-2023-GOVERNANCE- 01-14: Digital and data technologies for livestock tracking	5	5	1	CSA	Lump sum	
HORIZON-CL6-2023-GOVERNANCE- 01-15: Digitalisation in agriculture and forestry: markets for data, and digital technologies and infrastruc- ture – state of play and foresight in a fast changing regulatory, trade and technical environment	5	5	1	RIA		TRL 3-5
HORIZON-CL6-2023-GOVERNANCE- 01-16: Digital technologies support- ing plant health early detection, territory surveillance and phyto- sanitary measures	10	5	2	RIA		
HORIZON-CL6-2023-GOVERNANCE- 01-17: Data-driven solutions to fos- ter industry's contribution to inclu- sive and sustainable food system	8	4	2	RIA		SSH

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-GOVERNANCE- 01-07: Enhancing working condi- tions and strengthening the work force through digital and data tech- nologies – the potential of robotics and augmented reality in agricul- ture	15	5	2	RIA		TRL 7-8 / SSH

## 7.4. Strengthening agricultural knowledge and innovation systems (AKIS) (Total budget 48 million euros)

Call 2023	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2023-GOVERNANCE- 01-18: Broaden EIP Operational Group outcomes across borders by means of thematic network to com- pile and share knowledge ready for practice	4	2	2	CSA	Lump sum	
HORIZON-CL6-2023-GOVERNANCE- 01-19: Thematic networks to com- pile and share knowledge ready for practice	6	3	2	CSA	Lump sum	
HORIZON-CL6-2023-GOVERNANCE- 01-20: Developing an EU advisory network on organic agriculture	5	5	1	CSA	Lump sum	
HORIZON-CL6-2023-GOVERNANCE- 01-21: Developing EU advisory net- works to reduce the use of pesti- cides	4	4	1	CSA	Lump sum	
HORIZON-CL6-2023-GOVERNANCE- 01-22: Developing EU advisory net- works on the optimal fertiliser use	4	4	1	CSA	Lump sum	

Call 2024	Indica- tive total budget (million euros)	Expected EU con- tribution (million euros)	Number of pro- jects ex- pected to be funded	Type of action	Legal and fi- nancial set-up	Other (TRL, SSH, NEB)
HORIZON-CL6-2024-GOVERNANCE- 01-08: Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice	4	2	2	CSA	Lump sum	
HORIZON-CL6-2024-GOVERNANCE- 01-09: Thematic networks to com- pile and share knowledge ready for practice	6	3	2	CSA	Lump sum	
HORIZON-CL6-2024-GOVERNANCE- 01-10: Organic farming thematic networks to compile and share knowledge ready for practice	4	4	1	CSA	Lump sum	
HORIZON-CL6-2024-GOVERNANCE- 01-11: Biodiversity thematic	3	3	1	CSA	Lump sum	

networks to compile and share knowledge ready for practice						
HORIZON-CL6-2024-GOVERNANCE- 01-12: Developing EU advisory net- works on forestry	4	4	1	CSA	Lump sum	
HORIZON-CL6-2024-GOVERNANCE- 01-13: Developing EU advisory net- works on sustainable livestock sys- tems	4	4	1	CSA	Lump sum	

#### 8. List of calls with African cooperation

#### 8.1. Destination 1

HORIZON-CL6-2023-BIODIV-01-12

#### 8.2. Destination 2

- HORIZON-CL6-2023-FARM2FORK-01-17
- HORIZON-CL6-2023-FARM2FORK-01-18
- HORIZON-CL6-2023-FARM2FORK-01-19
- HORIZON-CL6-2023-FARM2FORK-01-20
- HORIZON-CL6-2024-FARM2FORK-01-10
- HORIZON-CL6-2024-FARM2FORK-01-11

#### 8.3. Destination 7

• HORIZON-CL6-2024-GOVERNANCE-01-4