







## THE EU RESEARCH & INNOVATION PROGRAMME

2021 - 2027



Leonor Baptista DG Ambiente

Research and Innovation

CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

# Cluster 6 Work Programme 2023-2024 – general information





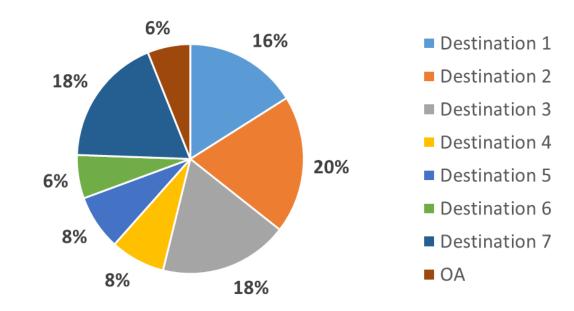
### **Topics per Destination in WP 23-24**





Destinations	N. topics (*)
1. Biodiversity and Ecosystem Services	30
2. Fair, healthy and environmentally-friendly food systems from primary production to consumption	38
3. Circular economy and bioeconomy sectors	33
4. Clean environment and zero pollution	14
5. Land, oceans and water for climate action	15
6. Resilient, inclusive, healthy and green rural, coastal and urban communities	11
7. Innovative governance, environmental observations and digital solutions in support of the Green Deal	35
Other Actions	10
Grand Total	186





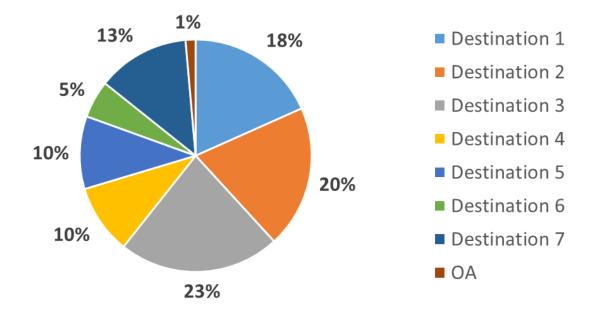
176 topics + 10 other actions non subject to call for proposals
BIODIV, FARM2FORK, CIRCBIO and GOVERNANCE gathering the most topics

### **Budget per Destination in WP 23-24**





Destinations	Budget (*) [mln EUR]
Biodiversity and Ecosystem Services	266
2. Fair, healthy and environmentally-friendly food systems from primary production to consumption	288
3. Circular economy and bioeconomy sectors	327
4. Clean environment and zero pollution	141
5. Land, oceans and water for climate action	147
6. Resilient, inclusive, healthy and green rural, coastal and urban communities	76
7. Innovative governance, environmental observations and digital solutions in support of the Green Deal	187
Other Actions	20
Grand Total	1.451



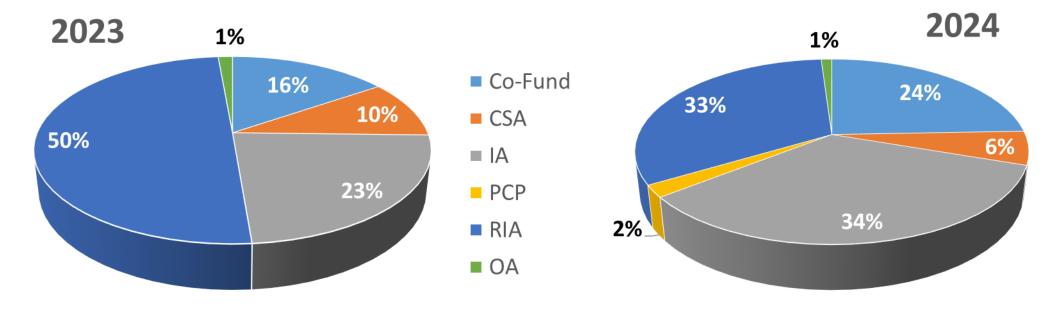
BIODIV, FARM2FORK, CIRCBIO bigger Destinations, followed by GOVERANCE Overall balanced allocation of budget, reflecting the number of topics

(\*): Excluding the 7 Co-funded partnerships

### **Budget per Year and Type of Action**







		2023		2024		Total
Co-Fund	€	140,5	€	220,5	€	361,0
CSA	€	90,5	€	53,0	€	143,5
IA	€	212,0	€	308,0	€	520,0
PCP			€	19,0	€	19,0
RIA	€	454,0	€	294,0	€	748,0
OA	€	12,7	€	7,9	€	20,6
Total	€	909,7	€	902,4	€	1.812,1

RIAs have the lion share in 2023
IAs are the relative majority in 2024

### Opening date & deadlines of 2024 calls



### 17 October 2023 is the opening date of all calls

Deadlines	Call(s)
21 February 2024	ZEROPOLLUTION-02 (1st stage)
22 February 2024	BIODIV-01, BIODIV-02 (1st stage), FARM2FORK-01, FARM2FORK-02 (1st stage), CIRCBIO-01, CIRCBIO-02 (1st stage), ZEROPOLLUTION-01, CLIMATE-01, COMMUNITIES-01 and COMMUNITIES-02 (1st stage)
28 February 2024	GOVERNANCE-01
17 September 2024	BIODIV-02 (2 <sup>nd</sup> stage), FARM2FORK-02 (2 <sup>nd</sup> stage), CIRCBIO-02 (2 <sup>nd</sup> stage), ZEROPOLLUTION-02 (2 <sup>nd</sup> stage) and COMMUNITIES-02 (2 <sup>nd</sup> stage)
75 topics	

75 topics now open!

N. Projects expected to be funded





CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

# Destination 1 – Biodiversity and ecosystem services



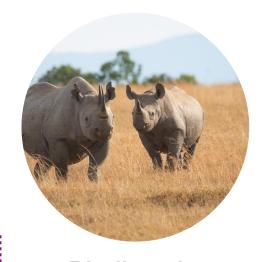


### Calls 2024 – Biodiversity and ecosystems services



Understanding and addressing the main drivers of biodiversity loss

1 topic



Biodiversity protection and restoration

1 topic



Mainstreaming biodiversity in society and economy

5 topics



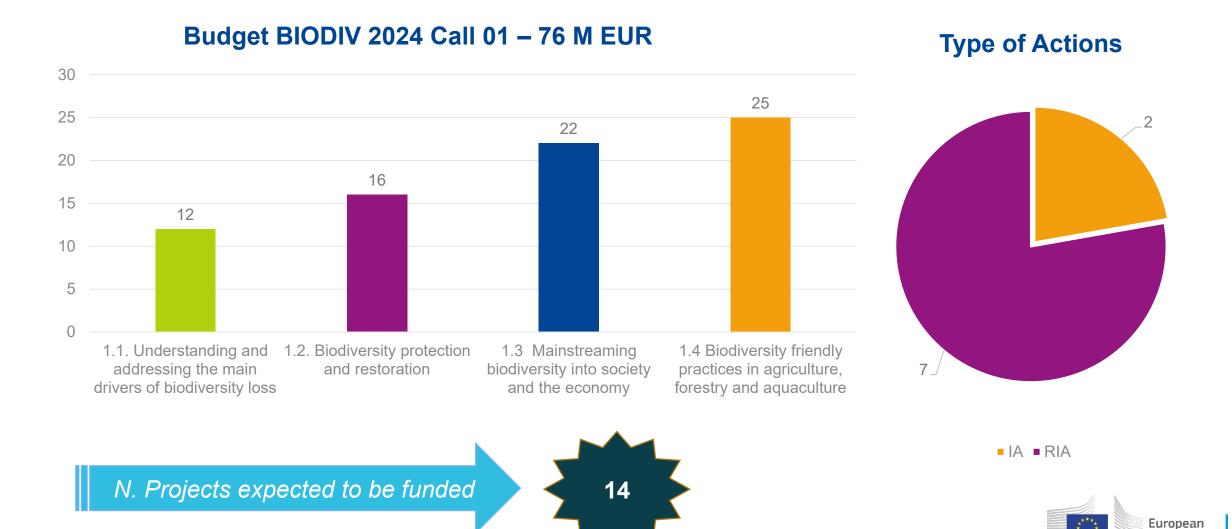
Biodiversity friendly practices in agriculture, forestry and aquaculture

5 topics



### **BIODIVERSITY AND ECOSYSTEM SERVICES**

### Call HORIZON-CL6-2024-BIODIV-01



### **BIODIVERSITY AND ECOSYSTEM SERVICES**

## Call HORIZON-CL6-2024-BIODIV-02-two-stage



CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT



Destination 2 - Fair, healthy and environmentally-friendly food systems from primary production to consumption



## CALLS 2024 – FAIR, HEALTHY AND ENVIRONMENT-FRIENDLY FOOD SYSTEMS FROM PRIMARY PRODUCTION TO CONSUMPTION



Enabling sustainable farming systems

6 topics



Enabling sustainable fisheries and aquaculture

2 topic



Transforming food systems for health, sustainability and inclusion

8 topics



Targeted international cooperation

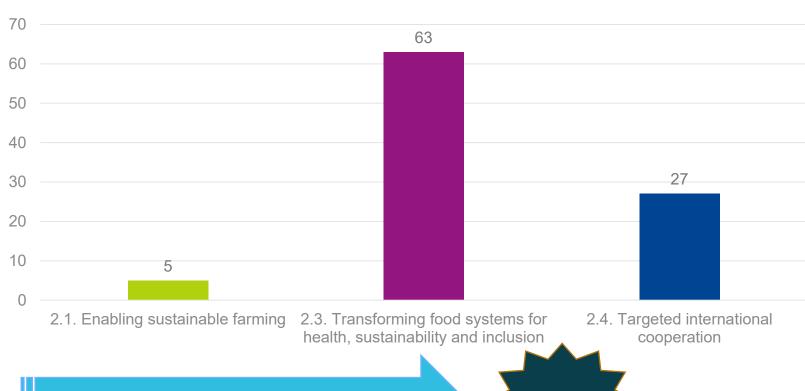
2 topics



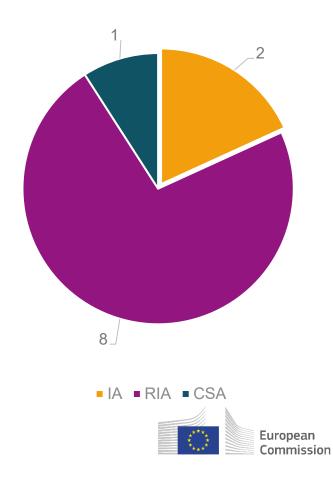
## FAIR, HEALTHY AND ENVIRONMENT-FRIENDLY FOOD SYSTEMS FROM PRIMARY PRODUCTION TO CONSUMPTION

Call HORIZON-CL6-2024-FARM2FORK-01





### **Type of Actions**

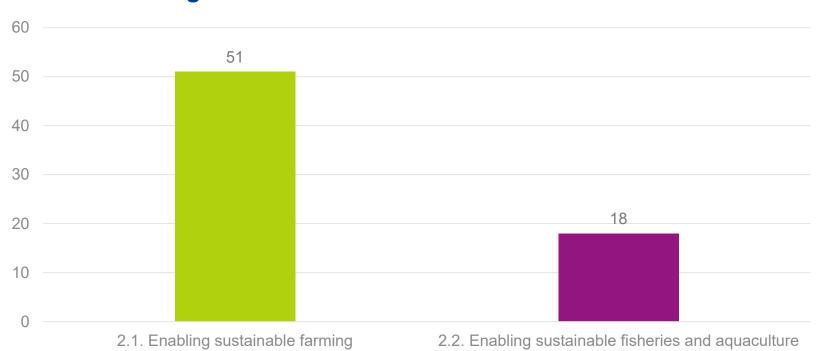


N. Projects expected to be funded

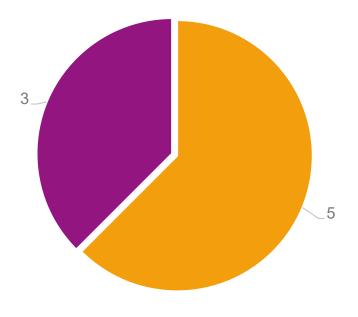
## FAIR, HEALTHY AND ENVIRONMENT-FRIENDLY FOOD SYSTEMS FROM PRIMARY PRODUCTION TO CONSUMPTION

Call HORIZON-CL6-2024-FARM2FORK-02-two-stage

### Budget FARM2FORK 2024 Call 02 – 69 M EUR













CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT



Destination 3 – Circular economy and bio-based systems



### CALLS 2024 – CIRCULAR ECONOMY AND BIO-BASED SYSTEMS



**Enabling a circular economy transition** 

11 topics



Innovating for sustainable biobased systems, biotechnology and the bioeconomy

6 topics



Innovating for blue bioeconomy and biotechnology value chains

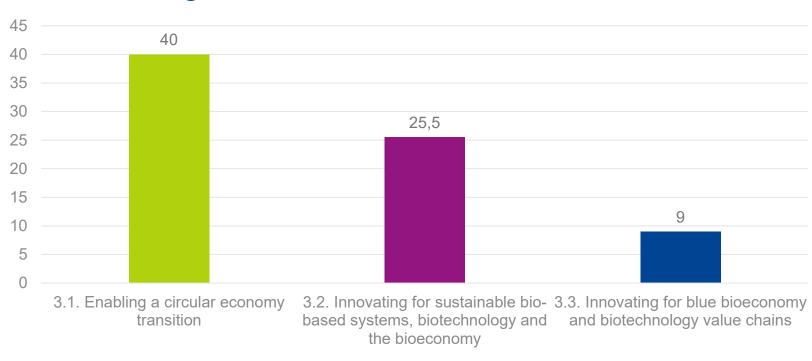
1 topic



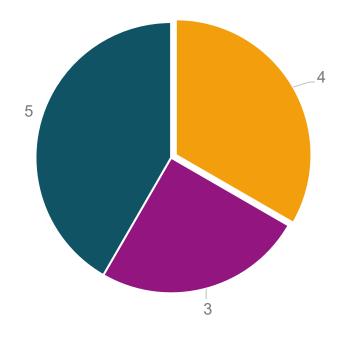
### CIRCULAR ECONOMY AND BIO-BASED SYSTEMS

### Call HORIZON-CL6-2024-CIRBIO-01

### **Budget CIRBIO 2024 Call 01 – 74,5 M EUR**



### **Type of Actions**



N. Projects expected to be funded

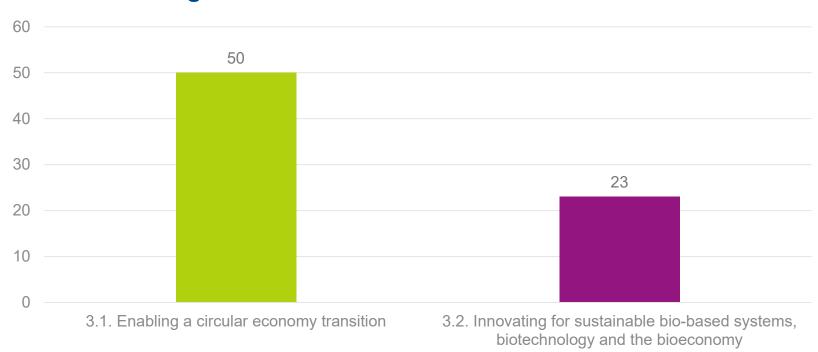




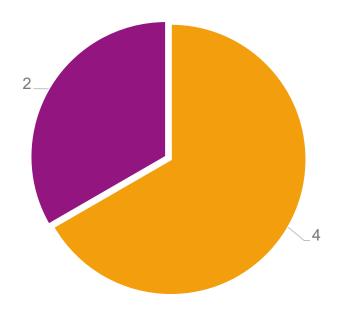
### CIRCULAR ECONOMY AND BIO-BASED SYSTEMS

### Call HORIZON-CL6-2024-CIRBIO-02-two-stage

### Budget CIRBIO 2024 Call 01 – 73 M EUR



### **Type of Actions**









CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

# Destination 4 – Clean environment and zero pollution





### Calls 2024 - Clean environment and Zero Pollution



Halting pollution of air, soil and water

2 topics



Protecting drinking water and managing urban water pollution

1 topic



Increasing environmental performances of bio-based processes

1 topic



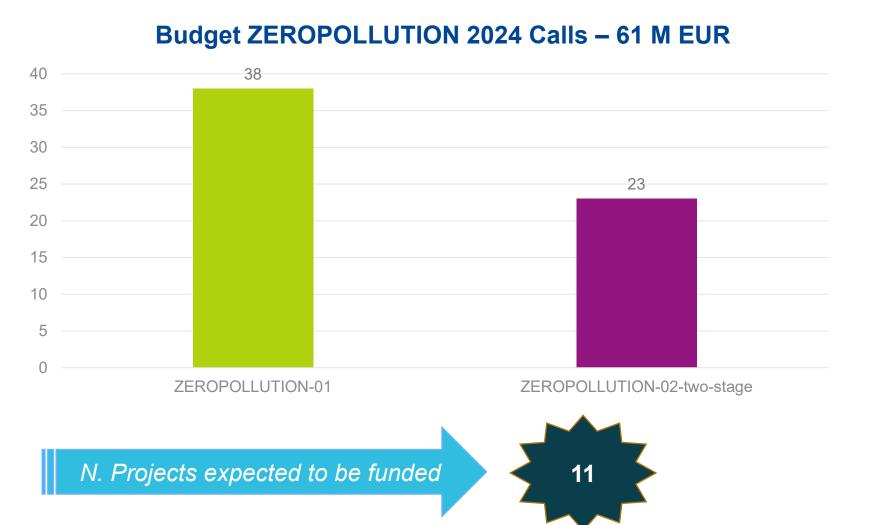
Reducing the environmental impact and pollution of food systems

1 topic



### **CLEAN ENVIRONMENT AND ZERO POLLUTION**

Calls HORIZON-CL6-2024-ZEROPOLLUTION-01, HORIZON-CL6-2024-ZEROPOLLUTION-02-two-stage



**Type of Actions** 



CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

# Destination 5 – Land, ocean and water for climate action





### CALL 2024 – LAND, OCEAN AND WATER FOR CLIMATE ACTION

This call is not divided into «Headings ». It includes 7 topics on:

- Improving irrigation practices and technologies in agriculture
- Socio-economic, climate and environmental aspects of paludiculture
- Paludiculture: large-scale demonstrations
- Land use change and local / regional climate
- Climate-smart use of wood in the construction sector to support the New European Bauhaus
- Ocean models for seasonal to decadal regional climate impacts and feedbacks
- EU-China international cooperation on improving monitoring for better integrated climate and biodiversity approaches, using environmental and Earth observation

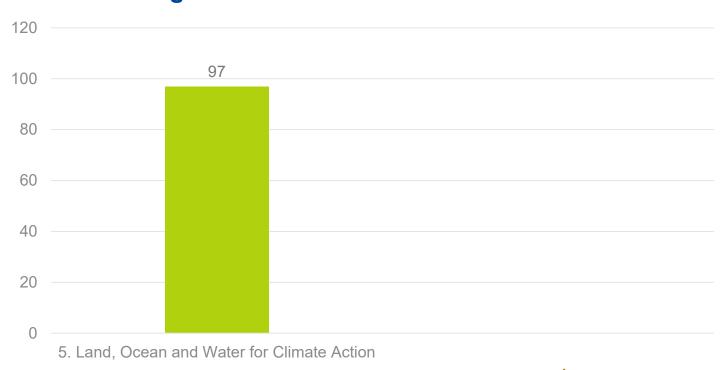




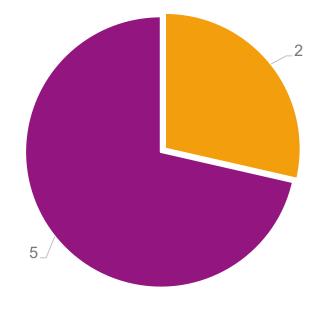
### LAND, OCEAN AND WATER FOR CLIMATE ACTION

### Call HORIZON-CL6-2024-CLIMATE-01

### Budget CLIMATE 2024 Call 01 – 75 M EUR



### **Type of Actions**



■ IA ■ RIA



CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT



Destination 6 - Resilient, inclusive, healthy and green rural, coastal and urban communities



RESILIENT, INCLUSIVE, HEALTHY AND GREEN RURAL, COASTAL AND URBAN COMMUNITIES

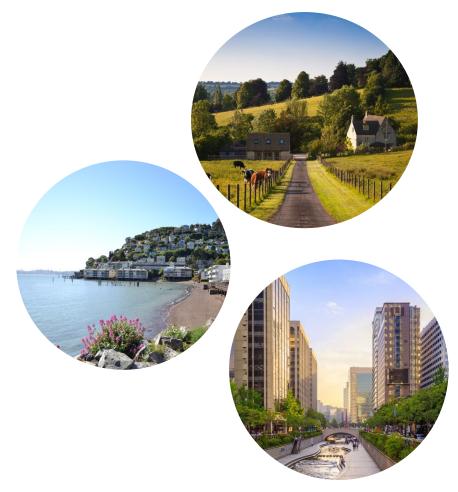
The **2024 Calls** includes **5 topics**:

### HORIZON-CL6-2024-COMMUNITIES-01

- 1. Unlock the potential of the New European Bauhaus in urban food system transformation
- 2. Societal perceptions and benefits of rural life and jobs: will COVID 19 generate a long-lasting shift?
- 3. Participation and empowerment of Arctic coastal, local, and indigenous communities in environmental decision-making

### **HORIZON-CL6-2024-COMMUNITIES-02-two-stage**

- 4. Innovating for climate-neutral rural communities by 2050
- 5. New sustainable business and production models for farmers and rural communities

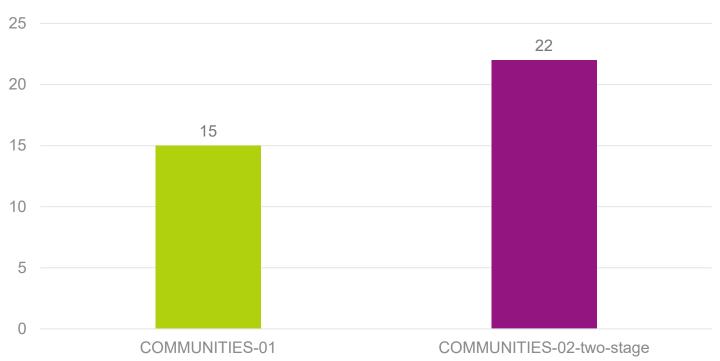




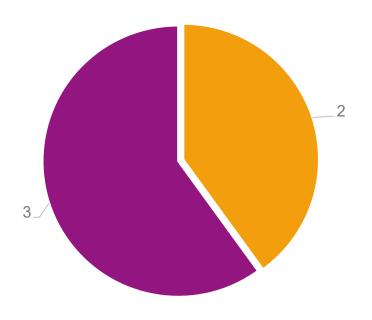
## RESILIENT, INCLUSIVE, HEALTHY AND GREEN RURAL, COASTAL AND URBAN COMMUNITIES

Calls HORIZON-CL6-2024-COMMUNITIES-01 / HORIZON-CL6-2024-COMMUNITIES-02-two-stages





### **Type of Actions**







CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT



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



## CALL 2024 - INNOVATIVE GOVERNANCE, ENVIRONMENTAL OBSERVATIONS AND DIGITAL SOLUTIONS IN SUPPORT OF THE GREEN DEAL



Innovating with governance models and supporting policies



Deploying and adding value to Environmental Observations



Digital and data technologies as key enablers



Strengthening agricultural knowledge and innovation systems

3 topics

2 topic

1 topic

6 topics

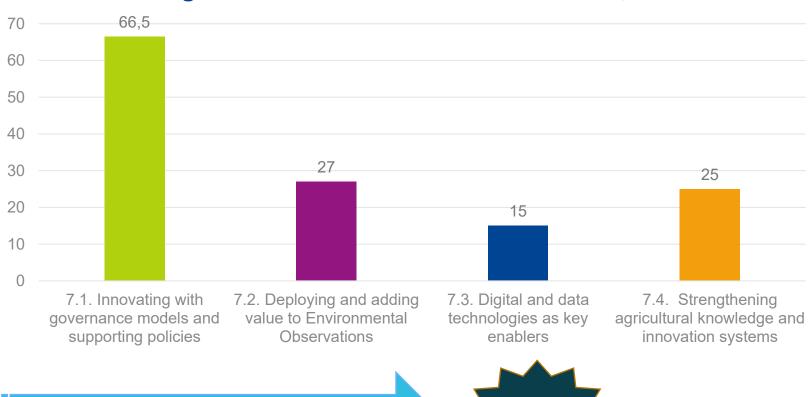


## INNOVATIVE GOVERNANCE, ENVIRONMENTAL OBSERVATIONS AND DIGITAL SOLUTIONS IN SUPPORT OF THE GREEN DEAL — CALL 2024

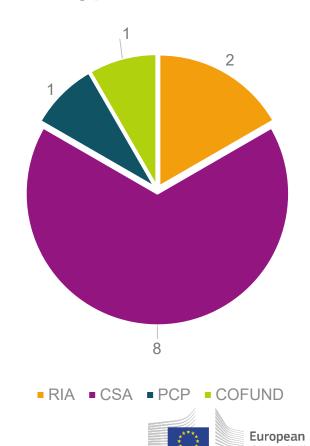
16

### Call HORIZON-CL6-2024-GOVERNANCE-01

### Budget GOVERNANCE 2024 Call 01 – 133,5 M EUR



### **Type of Actions**



CLUSTER 6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

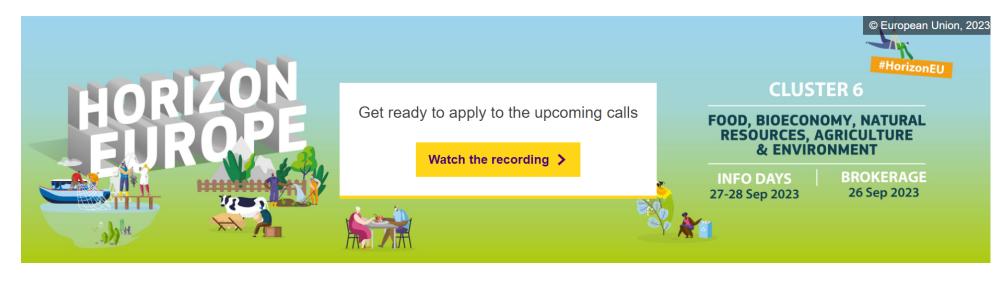
## Key to success





### How to Write a successful application and much more...

The recordings of the 2024 CL6 Info Days held on 27-28 September 2023 are available online at the webpage of the event. You can replay each sessions including the one on Key to success – link here. By re-watching the sessions you will:



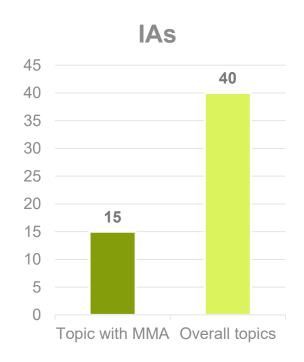
- Learn more about proposal preparation and submission, admissibility and eligibility, evaluation criteria.
- Get tips and hits for successful submission and learn more about the multi-actor approach.
- Gain insight on gender equality plans (GEP), blind evaluations and lump sums.
- Learn how to navigate the Funding & Tenders portal.

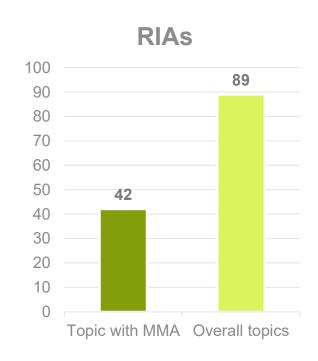


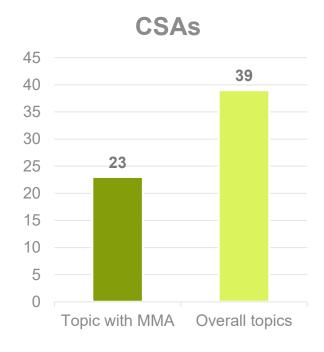


## Cross-cutting issues: Multi-Actor Approach

- The Multi-Actor Approach (MMA) is required by 82 out of 176 topics (47%)
  - 37,5% of IAs, 47% of RIAs, 59% of CSAs + 2 Co-funded partnerships require MMA



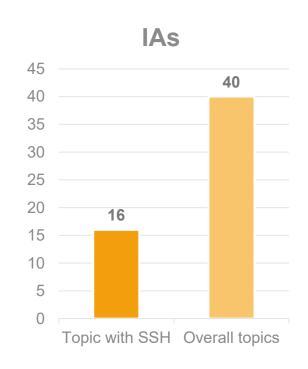


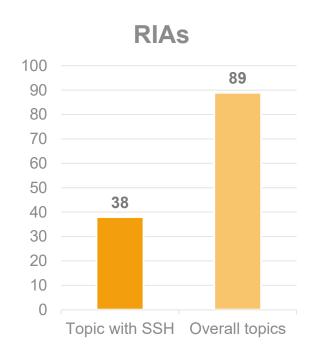


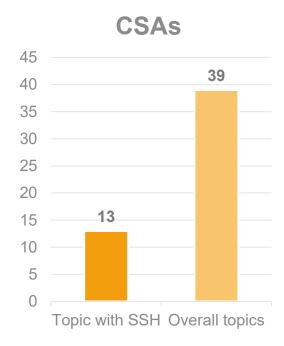


## Cross-cutting issues: SSH

- The integration of Social Sciences and Humanities (SSH) is foreseen in 71 out of 176 topics (40%)
  - 40% of IAs, 43% of RIAs, 33% of CSAs + 4 Co-fund
  - Most used language in CL6: 'This topic should involve the effective contribution of SSH disciplines'







### CLUSTER 6 - NATIONAL INFO DAYS

## Obrigada!



### **Any questions?**

- Check the <u>FAQ</u>
- Contact the <u>Research Enquiry Service (RES)</u>
- Contact the <u>National Contact Points (NCPs)</u>



### Follow us and keep up to date via:

### HorizonEU

DG Research and Innovation: @EUScienceInnov @HorizonEU

DG Agriculture: @EUAgri

**DG Environment**: @EU\_ENV

Horizon Magazine: @HorizonMagEU

Horizon Europe website: <a href="http://ec.europa.eu/horizon-europe">http://ec.europa.eu/horizon-europe</a>

European Research Executive Agency website: <a href="https://rea.ec.europa.eu/index\_en">https://rea.ec.europa.eu/index\_en</a>

Green Deal Projects Support Office Newsletter: <a href="https://ec.europa.eu/newsroom/rtd/user-">https://ec.europa.eu/newsroom/rtd/user-</a>

subscriptions/2977/create

Science for Environmental Policy (SfEP): <a href="https://ec.europa.eu/newsroom/env/user-subscriptions/1701/create">https://ec.europa.eu/newsroom/env/user-subscriptions/1701/create</a>

EU CAP Network (Innovation, Knowledge Exchange and EIP-AGRI) Newsletter: link



