

# WELCOME!

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



## Housekeeping

- All participants will be muted.
- Remember to connect your audio by using the "Join Audio" icon at the bottom left of the screen.
- If you have any technical problems, use the chat to get advice from Michael Foster
- Recording and slides will be distributed to delegates and available at registration page.

## Creating connections

- Use the chat to introduce yourself: name, organization, interest in this programme
- Use the Q&A function. We will pick them up at “Q&A session”.



# Agenda

Time (UK timings)		Speakers
10:00	Welcome, introduction and aims of the day	Belen Rebollo, Helen Sweeney - Innovate UK
10:10	Update on UK participation and UK guarantee	Chris Young - Innovate UK
10:25	Q&A	
10:30	Case study: Naturemetrics	Tiffany Jedrecka - Naturemetrics
10:45	Case study: Scotland Rural College	Christine Watson - Scotland's Rural College
11:00	Q&A	
11:05	BREAK	
11:15	Introduction to Cluster 6 and overview of upcoming call topics: Food security, bioeconomy, natural resources, agriculture and environment	Helen Sweeney - NCP food, natural resources and agriculture - Innovate UK Catherine Holt - NCP Environment - Innovate UK Paul Bello - NCP Bioeconomy - Innovate UK Elaine Groom - AFBI
12:10	Q&A	
12:25	Wrap-up: key dates and key messages	Belen Rebollo, Helen Sweeney - Innovate UK
12:30	CLOSE	





## Innovate UK KTN – European Programmes Activity and support



**Belen Rebollo-Garcia**  
**Knowledge Transfer Manager**  
[belen.rebollo-Garcia@iuk.ktn-uk.org](mailto:belen.rebollo-Garcia@iuk.ktn-uk.org)



# Global Alliance: European Programmes

We support UK organisations in **engaging with International R&I** initiatives:

- ◆ Horizon Europe
- ◆ EUREKA
- ◆ UK-European R&I Bilateral calls

Innovate UK KTN – European Programmes Team **activities**:

- ◆ Organising consortium building activities / events in selected topics
- ◆ Offering “Travel Grants” to attend selected European brokerage events and activities.
- ◆ Collaborating with European initiatives: technology platforms, European working groups, etc..
- ◆ Working with our sectors teams to embed internationalization in the UK innovation networks.



We work closely with the National Contact Points (NCPs), Innovate UK EDGE and FCDO.



**Innovate UK KTN** exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.

## Cross-Sector Expertise

Agrifood  
Biotechnology  
Chemistry  
Creative Industries  
Design  
Digital  
Electronics  
Energy  
Geospatial  
Health  
Industrial Maths  
Infrastructure

Manufacturing  
Materials  
Photonics  
Quantum  
Robotics & AI  
Security & Defence  
Sensors  
Space  
Transport  
Water



**Innovate UK**  
KTN

## Our Network



## Our Outputs

**66%**

introduced by  
KTN go on to  
**collaborate**

**42%**

reach  
outcomes  
**faster**  
(1-2 years)

**60%**

increased  
**investment** in  
R&D direct  
result from  
KTN  
engagement

**£100m**

per year  
increased  
**investment** in  
R&D



**Innovate UK**  
KTN



# Welcome to Horizon Europe Cluster 6 Webinar

## 2024 Work Programme



# Horizon Europe 2021-2027

 **Pillar 1  
EXCELLENT SCIENCE**

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

 **Pillar 2  
GLOBAL CHALLENGES &  
EUROPEAN INDUSTRIAL  
COMPETITIVENESS**

**Clusters**

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

 **Pillar 3  
INNOVATIVE EUROPE**

European Innovation Council

European innovation ecosystems

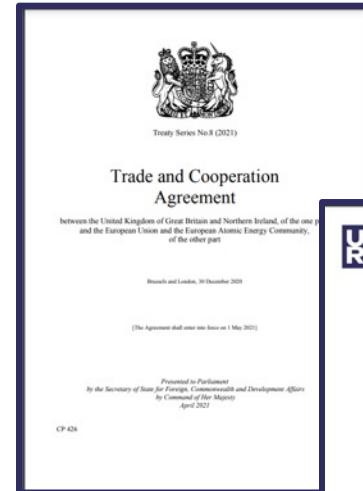
European Institute of Innovation and Technology

**WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA**

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

**Watch this space!**





UK Research  
and Innovation

# Horizon Europe and the UK situation

**Chris Young**

Horizon Europe UK Legal and Financial National Contact Point

[christopher.young@iuk.ukri.org](mailto:christopher.young@iuk.ukri.org)



# Points to discuss

- Official UK status with regards to Horizon Europe
- How UK applicants should be represented in proposals
- What happens post-evaluation
- UK Government Horizon Europe Guarantee
- Practical matters including:
  - The Consortium Agreement
  - How UK partners are funded
- Questions and Answers

# UK Government continues to seek Association to Horizon Europe

"In reference to Horizon Europe, Copernicus and Euratom: "We never wanted to leave those programmes and we still don't. We're still pushing for that association to be formalised"

11<sup>th</sup> January 2023



# UK is a ‘third country negotiating association to the programme’ (1)

[List of Participating Countries in Horizon Europe](#) states:

“Until association agreements start producing legal effects either through provisional application or their entry into force ... transitional arrangement apply” while “association negotiations are being processed or where association is imminent” as set out in the General Annexes to the Horizon Europe Work Programme 2023-2024 (for the entire Programme, including ERC, EIC (grant only), EIT and the institutionalised European partnerships)”

# UK is a ‘third country negotiating association to the programme’ (2)

General Annexes states:

“... third countries can also become associated to Horizon Europe during the programme. **For the purposes of the eligibility conditions**, applicants established in Horizon 2020 Associated Countries or in other third **countries negotiating association to Horizon Europe will be treated as entities established in an Associated Country**, if the Horizon Europe association agreement with the third country concerned applies at the time of signature of the grant agreement.”

# UK is a ‘third country negotiating association to the programme’ (2)

General Annexes states:

“In addition, other third countries can also become associated to Horizon Europe during the programme. For the purposes of the eligibility conditions, applicants established in Horizon 2020 Associated Countries or in other third countries negotiating association to Horizon Europe will be treated as entities established in an Associated Country, if the **Horizon Europe association agreement with the third country concerned applies at the time of signature of the grant agreement.**”



## UK is a candidate Associate Country:

- UK organisations **are** fully eligible to apply to Horizon Europe and **must** request funding from the EU as a potential Beneficiary
- UK organisations **are** eligible to coordinate proposals
- UK organisations **are** classed as one of the minimum three different legal entities from three different eligible countries as long as at least one consortium member is also from a Member State for proposal eligibility

# If the UK's association has not completed at the date of Grant Agreement signature:

- UK organisations are **not** eligible to receive funding from the EU, but UK organisations can still take part!
- UK organisations **cannot** coordinate projects
- UK organisations **are not** classed as one of the minimum three different legal entities from three different eligible countries and so another country needs to be included for project eligibility
- UK Horizon Europe Guarantee funds UK partners  
<https://www.ukri.org/apply-for-funding/apply-for-horizon-europe-guarantee-funding/>



Your cat seems to have thought outside the box  
Dr Schrödinger

# In Practice for Proposals

- UK organisations must be included as potential beneficiaries and request funding from the EU
- UK organisations must complete the budget tables in full (Part A and Part B)
- If coordinator, **ensure a backup** – can remain technical/scientific coordinator
- Organisations from Associate Countries, including the UK, can be Work Package Leads – see [FAQ 18452](#)
- Note any Topic Specific points: almost all Topics are open to UK participation, any exceptions will include this information in the Topic Description
- Ensure eligibility conditions are fulfilled (non-association) – **3xMS/AC + UK**

# Post-Evaluation if proposal successful

- Once the celebrations are over, all entities, including those from UK, sign the Declaration of Honour (but note timing of Commission standard success letter)
- Preparation for Grant Agreement signature proceeds with no change to UK partner status until signature becomes imminent - hope is that UK association will complete first
- UK partner status is then changed to that of Associated Partner (standard success letter issued by EC prompts this change)
- UK partner applies for UK Horizon Europe Guarantee (post GA signature)

# Standard European Commission text following successful evaluation

---

1. If Consortium ineligible due to too few eligible partners: identify and add new eligible participant (anticipated at submission)
2. Change UK partner to Associated Partner  
or
2. Redistribute tasks to existing beneficiaries and/or new participant and UK partner removed

Accordingly, your proposal will be declared ineligible and the Grant preparation terminated, unless you consider the steps suggested below.

To address the ineligibility of your proposal, I am inviting you to take the following possible actions so the Grant preparation of your proposal can continue:

**Step1.** Identification of new participant

Identify a new participant(s) established in a Member State or an Associated Country not present in the original proposal to make sure that the proposal complies with the minimum eligibility conditions for participation. This new participant must take over some of the tasks (possibly including the tasks of the UK participants).

The redistribution of the budget and tasks will be accepted as non-substantial change unless these changes would put into question the results of the evaluation.

**Step2.** Change of status of the participant from beneficiary to associated partner

Provided that the legal entities established in the United Kingdom are able to fund their tasks, their status may change from a beneficiary into an associated partner within the meaning of Article 9.1 of the Horizon Europe Model Grant Agreement. The total EU funding to the project will be reduced accordingly, except for tasks taken over by the new or existing eligible beneficiaries.

A redistribution of the remaining budget and tasks may be requested and should be accepted as non-substantial change unless it would put into question the results of the evaluation.

The entity may be later re-established as a beneficiary through a grant amendment if the association agreement with the United Kingdom becomes applicable and if requested by the consortium. If the association agreement provides for retroactive application prior to the start of the action and if the status changes to beneficiary, such conditions will apply.

**Alternative step 2:** Withdrawal of the legal entities from participation in the proposal

The tasks of the legal entities established in the United Kingdom are taken over either by the remaining other beneficiaries of the proposal, subject to the fulfilment of the minimum eligibility conditions for participation of the proposal, or by one or more additional new beneficiaries established in a Member State or an Associated country. The legal entity established in the United Kingdom is withdrawn from the project. The total EU funding to the project may remain unchanged.

# Clarification of ‘Associate’ definitions

- Organisations from **Associate Countries** participate in projects as Beneficiaries and receive funding from the EU
- Organisations that **do not receive funding from the EU are called Associate Partners:**
  - Do implement action tasks
  - Do not sign the Grant Agreement but are full members of the consortium
  - Grant Agreement mentions them and defines their responsibilities in the project
  - Do sign the Consortium Agreement with some clauses from the Grant Agreement included

# The Consortium Agreement

- UK participants change from potential Beneficiaries to Associated Partners, note access rights on portal, no right to Grant Agreement
- No direct right of EC to enforce - Consortium is responsible for the implementation of the actions tasks by the Associated Partner
- Provisions from the Grant Agreement inserted in the Consortium Agreement – Many projects use [DESCA](#) (AP version 1, July 2022)
  - Grant Agreement - Article 9.1
- Associated Partners sign the Consortium Agreement – director or equivalent
- Belgium law applies (insurance)

# The UK Horizon Europe Guarantee

- Implemented by [UKRI](#) – over £1billion committed already by end April 2023
- Funds successful UK partners to deliver their tasks within the existing project
- Funding at same rate, using very similar rules (only exception is no pre-financing, always quarterly in arrears on proof of costs incurred)
- There is a publicly available webinar [Grant Preparation for Projects with UK Organisations](#) produced by UKRO, UKRI's team in Brussels

# Latest statistics for the Horizon Europe guarantee

Number of applications and grant offers made through the Horizon Europe guarantee up to 30 June 2023.

Guarantee Grant Type	Applications submitted and verified	Value of grants requested in verified applications	Grant offer letters issued	Value of grant offers issued
<b>Collaborative Horizon Europe Guarantee Grants (on Innovation Funding Service)</b>	1670	£730.7 million	1531	£666.3 million
<b>European Research Council Guarantee Grants</b>	296	£434.1 million	273	£394.3 million
<b>Marie Skłodowska-Curie Actions Guarantee Grants</b>	482	£105.4 million	461	£101.2 million
<b>TOTAL</b>	2448	£1,270.2 million	2265	£1,161.9 million

Note: figures to the nearest £0.1 million.

# If UK Association is finalised, agreed, approved

- UK contributes funding to the EU (approx. 15% addition to existing Horizon Europe budget)
  - EU decides where to allocate UK government contribution (paragraph 50 of [Regulation establishing Horizon Europe](#)) “When allocating associated countries' financial contributions to the Programme, the Commission should take into account the level of participation of legal entities of those third countries in the different parts of the Programme.”
- Except in *very few* Topics that are restricted to Member States only:
  - UK organisations **are** fully eligible to coordinate proposals **and** projects
  - UK organisations **are** classed as one of the minimum three different legal entities from three different eligible countries, as long as at least one consortium member is also from a Member State, for proposal **and** project eligibility
  - UK organisations **would** be funded by EU as project participants/beneficiaries

# If UK does not Associate to the Programme

- UK organisations **can** continue to participate in those parts of the programme open to Third Countries
  - Cannot (usually) coordinate proposals or projects
  - Do not count as one of the three different organisations for consortium eligibility
  - Would not be funded by EU (except in exceptional circumstances)\*

[UK Government Policy Paper published July 2022: Supporting UK R&D and collaborative research beyond European programmes](#)

*“...the government will fund all eligible UK entities participating in any such consortia signing grant agreements before 31 March 2025. The government will consider our approach to funding for Third Country Participation beyond this date and make an announcement by October 2024...”*

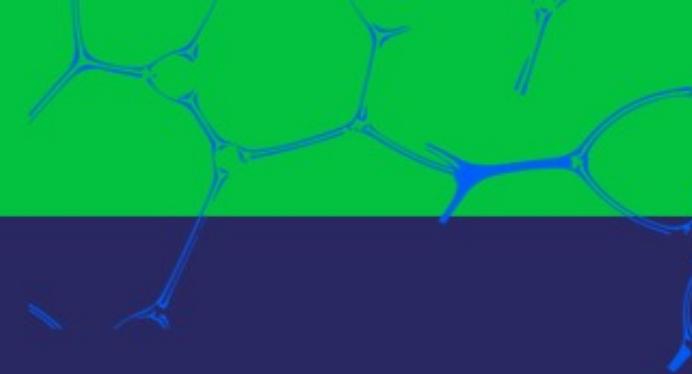
# Supplementary Frequently Asked Questions about UK participation

- Horizon Europe [FAQ 18452](#) “Associated partners can become work package leaders in collaborative projects.”
- [GDPR](#): “Commission concludes that the United Kingdom ensures an adequate level of protection for personal data transferred within the scope of Regulation (EU) 2016/679 from the European Union to the United Kingdom.”
- [EU/UK Security Agreement](#) “Against this background, the EU and the UK have concluded a Security of Information Agreement. The Agreement will allow the EU and the UK to exchange classified information, applying strong guarantees as to the handling and protection of the exchanged information.”
- **State Aid/Subsidy** – For Enterprises, UKRI considers the grant awarded to any recipient acting economically (an Enterprise) as a compliant subsidy under the UK-EU TCA and where the recipient is not an enterprise or is not acting as an enterprise (HRO, government bodies, charities etc), UKRI will not consider the grant awarded to the recipient to be a subsidy



UK Research  
and Innovation

# Questions?





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

**BREAK**



# Agenda

Time (UK timings)		Speakers
10:00	Welcome, introduction and aims of the day	Belen Rebollo, Helen Sweeney - Innovate UK
10:10	Update on UK participation and UK guarantee	Chris Young - Innovate UK
10:25	Q&A	
10:30	Case study: Naturemetrics	Tiffany Jedrecka - Naturemetrics
10:45	Case study: Scotland Rural College	Christine Watson - Scotland's Rural College
11:00	Q&A	
11:05	BREAK	
11:15	Introduction to Cluster 6 and overview of upcoming call topics: Food security, bioeconomy, natural resources, agriculture and environment	Helen Sweeney - NCP food, natural resources and agriculture - Innovate UK Catherine Holt - NCP Environment - Innovate UK Paul Bello - NCP Bioeconomy - Innovate UK Elaine Groom - AFBI
12:10	Q&A	
12:25	Wrap-up: key dates and key messages	Belen Rebollo, Helen Sweeney - Innovate UK
12:30	CLOSE	



# Horizon Europe Cluster 6: Policy Background



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

**Destination 1: Biodiversity and Ecosystem Services**

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

**Destination 3: Circular economy and bioeconomy sectors**

**Destination 4: Clean environment and zero pollution**

**Destination 5: Land, oceans and water for climate action**

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

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

**Mission: Soil Deal for Europe**

[Cluster 6: 2023-2024 Work Programme](#)

# Funding rates and main types of action

## Coordination and Support Action (CSA)

- As name suggests, for coordinating and supporting activities such as working groups, networking, regulation review, communications, organising EU conferences, etc
- Formally do not need a collaborative approach but often do to meet the scope. Must have at least one from a MS
- All participants receive 100% of eligible direct costs plus 25% for indirect costs

## Research and Innovation Action (RIA)

- Typically, low(ish) Technology Readiness Level
- Consortium of at least 3 different legal entities from 3 different eligible countries (all UK legal entities are classed as eligible). At least one consortium member must be from a Member State (MS)
- All participants receive 100% of eligible direct costs plus 25% for indirect costs

## Innovation Action (IA)

- Typically, high(er) Technology Readiness Level
- Consortium of at least 3 different legal entities from 3 different eligible countries. At least one must be from a MS
- Not-for-profit participants receive 100% of eligible direct costs plus 25% for indirect costs
- For-profit participants receive 70% (60% co-programmed partnerships) of eligible direct costs plus 25% for indirect costs

## Pre-Commercial Procurement (PCP) [Link to training event](#)

- Pre-commercial procurement' means procurement of R&D services involving risk-benefit sharing under market conditions and competitive development in phases, where there is a clear separation between the procurement of the R&D services procured from the deployment of commercial volumes of end-products

# Opportunities in 2024

Single stage projects Opening 17<sup>th</sup> Oct 2023 Deadline: 22<sup>nd</sup> or 28<sup>th</sup> Feb 2024

2 Stage Projects: Opening 17<sup>th</sup> Oct 2023 Deadline(s): 21<sup>st</sup>/22<sup>nd</sup> Feb 2024 (1<sup>st</sup> Stage), 17<sup>th</sup> Sep 2024

Destination	Themes include
Destination 1: Biodiversity and Ecosystem Services	<ul style="list-style-type: none"><li>• Pollinators</li><li>• Economics of biodiversity loss</li><li>• Forestry ecosystems</li><li>• Nature based solutions</li><li>• Landscape features in intensive agricultural areas</li></ul>
Destination 2: Fair, healthy and environmentally-friendly food systems from primary production to consumption.	<ul style="list-style-type: none"><li>• Organic farming</li><li>• Plant heath &amp; Tackling plant pest outbreaks</li><li>• Climate impact minimisation</li><li>• Tackling food fraud &amp; addressing food safety</li><li>• Novel proteins</li></ul>
Destination 3: Circular economy and bioeconomy sectors	<ul style="list-style-type: none"><li>• Circular solutions for textiles, plastics, furniture electronics, tourism and waste water management</li><li>• Biodegradation</li><li>• Digital information systems</li></ul>
Destination 4: Clean environment and zero pollution	<ul style="list-style-type: none"><li>• Nutrient management and recovery</li><li>• Water quality monitoring</li><li>• Environmental impact of food systems</li></ul>

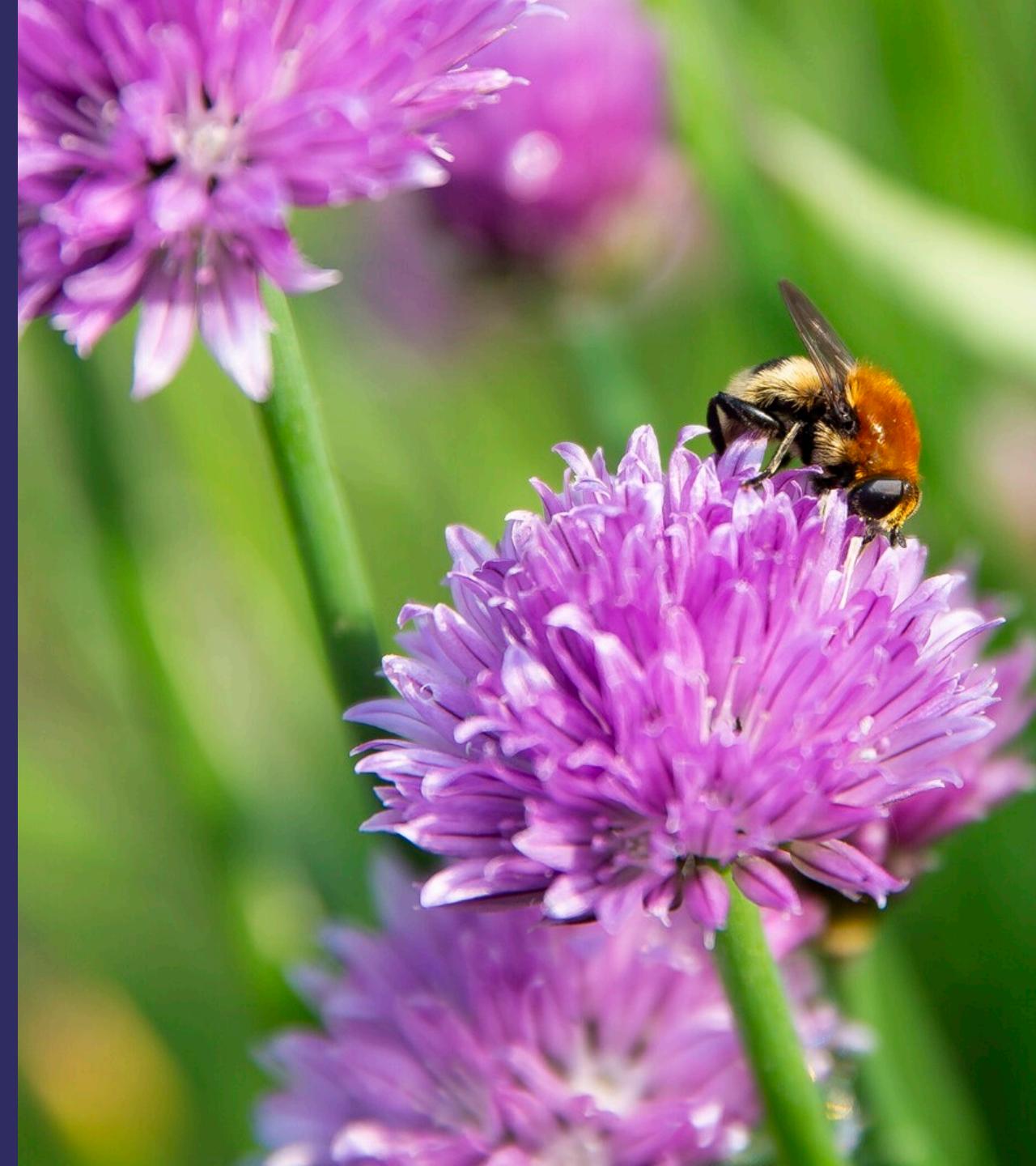
# Opportunities in 2024

Single stage projects Opening 17<sup>th</sup> Oct 2023 Deadline: 22<sup>nd</sup> or 28<sup>th</sup> Feb 2024

2 Stage Projects: Opening 17<sup>th</sup> Oct 2023 Deadline(s): 21<sup>st</sup> /22<sup>nd</sup> Feb 2024 (1<sup>st</sup> Stage), 17<sup>th</sup> Sep 2024

Destination	Themes include
Destination 5: Land, oceans and water for climate action	<ul style="list-style-type: none"><li>• Improving irrigation technology</li><li>• Land use change and mitigation of climate change</li><li>• Paludiculture, demonstrations &amp; climate and environmental aspects</li><li>• Ocean models for regional climate impacts</li></ul>
Destination 6: Resilient, inclusive, healthy and green rural, coastal and urban communities	<ul style="list-style-type: none"><li>• Climate neutral communities by 2050</li><li>• Sustainable business models for farmers and rural communities</li></ul>
Destination 7: Innovative governance, environmental observations and digital solutions in support of the Green Deal	<ul style="list-style-type: none"><li>• All Atlantic Ocean Alliance</li><li>• Advisory networks including forestry biodiversity livestock systems and organic farming</li><li>• Digital and robotic potential in agriculture</li><li>• Climate change adaptation and mitigation end user services prototypes PCP</li></ul>

# Biodiversity & Environment Calls



# Destination 1: Biodiversity and Ecosystem Services

Theme	Key innovations in scope	Number of topics	Indicative funding € m
<b>Understanding and addressing the main drivers of biodiversity loss</b>	<ul style="list-style-type: none"><li>Invasive alien species</li></ul>	1	€12m
<b>Biodiversity protection and restoration</b>	<ul style="list-style-type: none"><li>Digital for nature</li></ul>	1	€16m
<b>Mainstreaming biodiversity in society and the economy</b>	<ul style="list-style-type: none"><li>Economics of diversity dependance and loss</li><li>Demonstration of nature-based solutions</li></ul>	5	€48m
<b>Biodiversity friendly practices in agriculture, forestry and aquaculture</b>	<ul style="list-style-type: none"><li>Agriculture, forestry and aquaculture</li></ul>	5	€35m

# Destination 1: Biodiversity and ecosystem services

Topic Ref Number	Topic Title	Type of Action	Budgets €M/No of projects
CL6-2024-BIODIV-01-4	Biodiversity, economics and finance: Understanding macro-financial risks associated with biodiversity loss	RIA	€5m/1
CL6-2024-BIODIV-01-5	Transformative action of policy mixes, governance and digitalisation addressing biodiversity loss	RIA	€4m/2
CL6-2024-BIODIV-02-1 (two-stage)	Demonstrating Nature-based Solutions for the sustainable management of water resources in a changing climate, with special attention to reducing the impacts of extreme droughts	IA	€16m/2
CL6-2024-BIODIV-01-6	Promoting pollinator friendly farming systems	RIA	€6m/1
CL6-2024-BIODIV-01-8	Conservation and protection of carbon-rich and biodiversity-rich forest ecosystems	RIA	€12m/2
CL6-2024-BIODIV-01-9	Selective breeding programme for organic aquaculture	RIA	€3m/1

# Destination 4: Clean environment and zero pollution

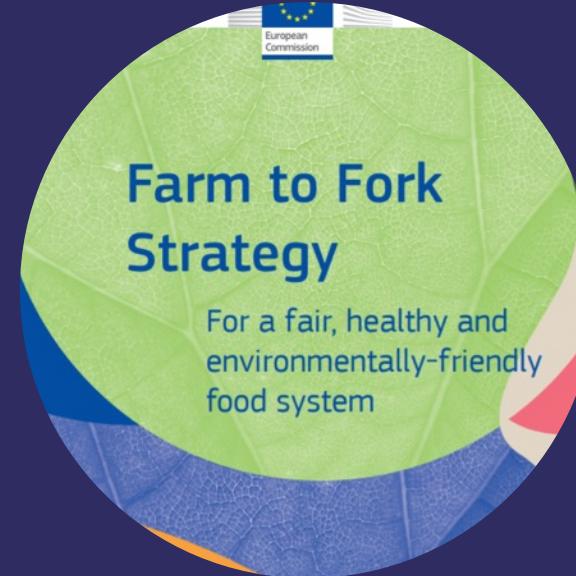
Theme	Key innovations in scope	Number of topics	Indicative funding € m
Halting emissions of pollutants to soils and waters	<ul style="list-style-type: none"><li>Safe ecological and regional nitrogen and phosphorus boundaries</li><li>Recover or recycle fertilising products from secondary raw materials</li></ul>	2	€31m
Protecting drinking water and managing urban water pollution	<ul style="list-style-type: none"><li>Monitoring of water quality in urban areas</li></ul>	1	€15
Increasing environmental performances and sustainability of bio-based processes and products	<ul style="list-style-type: none"><li>Technologies for zero pollution, zero-waste biorefineries</li></ul>	1	€8M
Reducing the environmental impact and pollution in food systems	<ul style="list-style-type: none"><li>Food systems</li></ul>	1	€7m

# Destination 4: Clean environment and zero pollution

Topic Ref Number	Topic Title	Type of Action (TRL)	Budgets € million/No of Projects
CL6-2024-ZERO-POLLUTION-01-1	Demonstrating how regions can operate within safe ecological and regional nitrogen and phosphorus boundaries.	IA	€27/3
CL6-2024-ZERO-POLLUTION-01-2	Best available techniques to recover or recycle fertilising products from secondary raw materials.	CSA	€4m/2
CL6-2024-ZERO-POLLUTION-02-1 (two-stage)	Holistic approaches for effective monitoring of water quality in urban areas.	IA	€15m/3
CL6-2024-ZERO-POLLUTION-02-2 (two-stage)	Innovative technologies for zero pollution, zero-waste biorefineries. (blind evaluation pilot stage 1)	RIA	€8m/2
CL6-2024-ZERO-POLLUTION-01-3	Environmental impacts of food systems.	RIA	€7m/1



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



Bringing nature back into our lives

EU 2030 Biodiversity strategy

May 2020  
#EUGreenDeal



"Making nature healthy again is key to our physical and mental wellbeing and is an ally in the fight against climate change and disease outbreaks. It is at the heart of our growth strategy, the European Green Deal, and is part of a European recovery that gives more back to the planet than it takes away."

Ursula von der Leyen, President of the European Commission



Climate change, the unprecedented loss of biodiversity, and the spread of devastating pandemics are sending a clear message: it is time to fix our broken relationship with nature.

The Biodiversity Strategy will put Europe's biodiversity on the path to recovery by 2030, for the benefit of people, climate and the planet.



## we need to protect biodiversity?

Biodiversity is essential for life. Our planet and the economy depend on it. Biodiversity is healthy, it protects and provides.

Our natural systems provide us with food, health and medicine, clean air and water, habitats,

Circular Economy Action Plan  
The European Green Deal

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

Theme	Key innovations in scope	Number of topics	Indicative funding € m
<b>Enabling sustainable farming</b>	<ul style="list-style-type: none"><li>• Organic farming</li><li>• Vaccines and diagnostics</li><li>• Plant and animal health actions</li><li>• Sustainable livestock systems</li></ul>	6	56
<b>Enabling sustainable fisheries and aquaculture</b>	<ul style="list-style-type: none"><li>• Minimising climate impact on production</li></ul>	2	18
<b>Transforming food systems for health, sustainability and inclusion</b>	<ul style="list-style-type: none"><li>• Resilient food systems</li><li>• Novel proteins</li><li>• Combatting food fraud</li></ul>	8	63
<b>Targeted international cooperation</b>	<ul style="list-style-type: none"><li>• EU AU Agroforestry for climate change adaptation and mitigation</li><li>• Fair trade food systems EU AU</li></ul>	2	27

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

Topic Ref Number	Topic Title	Type of Action/TRL	Budgets € million (No of projects)
CL6-2024-FARM2FORK-01-1	Agro-pastoral/outdoor livestock systems and wildlife management.	RIA	€5m/ 1 project
CL6-2024-FARM2FORK-01-7	Impact of the development of novel foods based on alternative sources of proteins.	RIA	€9m/ 2 projects
CL6-2024-FARM2FORK-01-8	Preventing and reducing food waste to reduce environmental impacts and to help reach 2030 climate targets.	RIA	€9m/ 2 projects
CL6-2024-FARM2FORK-02-4 (two-stage)	Tackling outbreaks of plant pests.	RIA	€13m/ 2 projects
CL6-2024-FARM2FORK-02-6 (two-stage)	Minimising climate impact on fisheries: mitigation and adaptation solutions for future climate regimes.	IA	€9m/ 2 projects
CL6-2024-FARM2FORK-02-7 (two-stage)	Minimising climate impact on aquaculture: mitigation and adaptation solutions for future climate regimes.	IA	€9m/ 2 projects
CL6-2024-FARM2FORK-01-11	EU-African Union – towards climate-neutral, social just fair trade food systems.	RIA	€9m/ 2 projects

# Circular Economy and Bioeconomy Sectors



# Destination 3: Circular Economy and the Bioeconomy

Theme	Key innovations in scope	Number of topics	Indicative funding € m
<b>Enabling a circular economy transition</b>	<ul style="list-style-type: none"><li>• (household) Wastewater treatment</li><li>• (bio-based) Textile &amp; Furniture value chains</li><li>• Tourism</li><li>• Recycling (plastics, electronics)</li></ul>	4	50
<b>Innovating for sustainable bio-based systems, biotechnology and the bioeconomy</b>	<ul style="list-style-type: none"><li>• Circular design, longer life, longer in-use</li><li>• Bioprospecting &amp; production of bioactives</li><li>• Microbial hosts &amp; enzymes in Industrial Biotechnology for bio-based materials &amp; products</li></ul>	2	23
<b>Innovating for blue economy and biotechnology value chains</b>	<ul style="list-style-type: none"><li>• Novel aquaculture &amp; organisms (ex. extremophiles) for enzymes, drugs, chemicals, etc.</li></ul>	2	9

# Destination 3: Circular Economy and the Bioeconomy

Topic Ref Number	Topic Title		Budgets € million (No of Projects)
CL6-2024-CircBio-02-5 (stage-two, FPP)	Circular design of bio-based technologies and products (blind evaluation pilot stage 1)		RIA 8(2)
CL6-2024-CircBio-02-6 (stage-two, FPP)	From silos to diversity – small-scale bio-based demonstration pilots (blind evaluation pilot stage 1)		IA 15(3)

# Destination 3: Circular Economy and the Bioeconomy

Topic Ref Number	Topic Title	Type of Action	Budgets € million (No of Projects)
CL6-2024-CircBio-02-1 (stage-two, FPP)	Circular solutions for textile value chains through innovative sorting, recycling, and design for recycling (blind evaluation pilot stage 1)	RIA	15(3)
CL6-2024-CircBio-02-2 (stage-two, FPP)	Increasing the circularity in plastics value chains (blind evaluation pilot stage 1)	IA	10(2)
CL6-2024-CircBio-02-3 (stage-two, FPP)	Increasing the circularity in electronics value chains (blind evaluation pilot stage 1)	IA	10(2)
CL6-2024-CircBio-02-4 (stage-two, FPP)	New circular solutions and decentralised approaches for water and wastewater management (blind evaluation pilot stage 1)	IA	15(3)

# PARTNERSHIPS - Circular Bio-based Europe Joint Undertaking

Theme	General and Specific Objectives	Number of topics	Indicative funding € m
CBE JU is a partnership between the European Union and the Bio-based Industries Consortium (BIC) that funds projects advancing competitive circular bio-based industries under Horizon Europe, the EU's research and innovation programme.	<ul style="list-style-type: none"><li>• Increase cross-disciplinary <b>research and innovation</b> activities, reaping its benefits for the development and demonstration of <b>sustainable bio-based solutions</b></li><li>• Increase and integrate the research and innovation <b>capacity of stakeholders</b> across the EU to unlock <b>bioeconomy potential</b> even in regions with underdeveloped capacity</li><li>• Increase the <b>research and innovation</b> capacity and development sustainable bio-based innovations, by ensuring that sustainability issues and environmental performance are integrated throughout the whole <b>innovation chain</b></li><li>• Reinforce the integration of <b>bio-based research</b> and innovation in EU bio-based industries and increase the involvement of R&amp;I actors, including feedstock providers, in the <b>bio-based value chains</b></li><li>• <b>Reduce the risk</b> for research and innovation investment in bio-based companies and projects</li><li>• Ensure that <b>circularity</b> and environmental considerations, including contributions to <b>climate neutrality</b> and <b>zero pollution</b> objectives, are considered in the development and implementation of R&amp;I bio-based projects and facilitate <b>societal acceptance</b></li></ul>	19 (to date)	€2 billion (€ 216.5m to date)
CBE JU is the legal and universal successor of BBI JU			
The general theme is 'Advancing competitive circular bio-based industries in Europe'			

# PARTNERSHIPS: Circular Bio-based Europe Joint Undertaking

Call deadline: **20 September 2023, 17:00 CET**

Topic Ref Number	Topic Title	Type of Action	Budgets € million (No of Projects)
<a href="#"><u>HORIZON-JU-CBE-2023-IAFlag-01</u></a>	Optimised and integrated wood-based value chains	IA-flagship	17
<a href="#"><u>HORIZON-JU-CBE-2023-IAFlag-02</u></a>	Expansion and/or retro-fitting of biorefineries towards higher-value bio-based chemicals and intermediates	IA-flagship	17
<a href="#"><u>HORIZON-JU-CBE-2023-IAFlag-03</u></a>	Bio-based packaging materials with improved properties: barrier, food contact, forming, printability, safety, recyclability/circularity-by-design	IA-flagship	17
<a href="#"><u>HORIZON-JU-CBE-2023-IAFlag-04</u></a>	Valorisation of aquatic biomass waste and residues	IA-flagship	10
<a href="#"><u>HORIZON-JU-CBE-2023-IA-01</u></a>	Small-scale biorefining in rural areas	IA	15

# PARTNERSHIPS: Circular Bio-based Europe Joint Undertaking

(2) Call deadline: **20 September 2023, 17:00 CET**

Topic Ref Number	Topic Title	Type of Action	Budgets € million (No of Projects)
<a href="#">HORIZON-JU-CBE-2023-IA-02</a>	Production of safe, sustainable, and efficient bio-based fertilisers to improve soil health and quality	IA	15
<a href="#">HORIZON-JU-CBE-2023-IA-03</a>	Improve fermentation processes (including downstream purification) to final bio-based products	IA	15
<a href="#">HORIZON-JU-CBE-2023-IA-04</a>	Recycling bio-based plastics increasing sorting and recycled content (upcycling)	IA	15
<a href="#">HORIZON-JU-CBE-2023-IA-05</a>	Development of scalable, safe bio-based surfactants with an improved sustainability profile	IA	15
<a href="#">HORIZON-JU-CBE-2023-IA-06</a>	Selective, sustainable production routes towards bio-based alternatives to fossil-based chemical building blocks	IA	15

# PARTNERSHIPS: Circular Bio-based Europe Joint Undertaking

(3) Call deadline: **20 September 2023, 17:00 CET**

Topic Ref Number	Topic Title	Type of Action	Budgets € million (No of Projects)
<a href="#">HORIZON-JU-CBE-2023-IA-07</a>	High performance, circular-by design, bio-based composites	IA	15
<a href="#">HORIZON-JU-CBE-2023-R-01</a>	Phyto-management; curing soil with industrial crops, utilising contaminated and saline land for industrial crop production	RIA	10
<a href="#">HORIZON-JU-CBE-2023-R-02</a>	Optimised forest-based value chains for high-value applications and improved forest management	RIA	10
<a href="#">HORIZON-JU-CBE-2023-R-03</a>	Robust and optimised industrial biotech and chemical/industrial biotech processes	RIA	10
<a href="#">HORIZON-JU-CBE-2023-R-04</a>	Development of novel, high-performance bio-based polymers and co-polymers	RIA	10

# PARTNERSHIPS: Circular Bio-based Europe Joint Undertaking

(4) Call deadline: **20 September 2023, 17:00 CET**

Topic Ref Number	Topic Title	Type of Action	Budgets € million (No of Projects)
<a href="#">HORIZON-JU-CBE-2023-R-05</a>	Pre-normative research to develop standards for biodegradability of bio-based products in controlled and open environments	RIA	5
<a href="#">HORIZON-JU-CBE-2023-S-01</a>	EU-wide network of pilot plants and testing facilities, improving SMEs and start-ups' access to scale-up	CSA	1.5
<a href="#">HORIZON-JU-CBE-2023-S-02</a>	Supporting the capacity of regions in environmental sustainability assessment for the bio-based sectors	CSA	3
<a href="#">HORIZON-JU-CBE-2023-2-S-01</a>	CBE JU supporting activities for the New European Bauhaus Academy, a network for re-skilling and upskilling towards a sustainable construction ecosystem <b>Call deadline: 4 October 2023, 17:00 CET</b>	CSA	1



Land, oceans  
and water for  
climate action

# Destination 5: Land, oceans and water for climate action

Theme	Key innovations in scope	Number of topics	Indicative funding € m
<b>Land, oceans and water for climate action</b>	<ul style="list-style-type: none"><li>• Improving irrigation practices in agriculture</li><li>• Paludiculture</li><li>• Land use change and climate impact</li><li>• Ocean models</li></ul>	7	75

## Destination 5: Land, oceans and water for climate action

Topic Ref Number	Topic Title	Type of Action	Budgets € million (No of projects)
CL6-2024-CLIMATE-01-01	Improving irrigation practices and technologies in agriculture.	IA	€10 / 2 projects
CL6-2024-CLIMATE-01-3	Paludiculture: large-scale demonstrations.	IA	€20m / 2 projects
CL6-2024-CLIMATE-01-4	Land use change and local/regional climate	RIA	€12/ 2 Projects
CL6-2024-CLIMATE-01-6	Ocean models for seasonal to decadal regional climate impacts and feedbacks.	RIA	€9 / 2 projects
CL6-2024-CLIMATE-01-7	EU-China international cooperation on improving monitoring for better integrated climate and biodiversity approaches, using environmental and Earth observation.	RIA	€5 / 1 projects

**Resilient,  
inclusive healthy  
and green rural,  
coastal and urban  
communities**

# SUSTAINABLE CITIES AND COMMUNITIES



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

Theme	Key innovations in scope	Number of topics	Indicative funding € m
<b>Resilient inclusive and healthy and green rural coastal and urban communities</b>	<ul style="list-style-type: none"><li>• Climate neutral rural communities by 2050</li><li>• Sustainable business models for farmers and rural communities</li><li>• Urban food systems potential and impact</li><li>• Communication of sustainability of food</li></ul>	5	37

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

Topic Ref Number	Topic Title	Type of Action	Budgets (€ million)
CL6-2024-COMMUNITIES-01-2	Societal perceptions and benefits of rural life and jobs: will COVID 19 generate a long-lasting shift?	RIA	€6 / 1 project
CL6-2024-COMMUNITIES-02-1 (two-stage)	Innovating for climate-neutral rural communities by 2050. (blind evaluation pilot stage 1)	IA	€10 / 2 projects
CL6-2024-COMMUNITIES-02-2 (two-stage)	New sustainable business and production models for farmers and rural communities. (blind evaluation pilot stage 1)	RIA	€12 / 2 projects

# Innovative governance, environmental observations and digital solutions in support of the Green Deal



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

Theme	Key innovations in scope	Number of topics	Indicative funding € m
Innovating with governance models and supporting policy	<ul style="list-style-type: none"><li>• Blue Economy</li><li>• Food systems Social Media</li><li>• All Atlantic Research</li></ul>	4	70.5
Deploying and adding value to Environmental Observations	<ul style="list-style-type: none"><li>• Meterological Satellite Data</li><li>• Earth observation data and systems</li></ul>	2	27
Digital and data technologies as key enablers	<ul style="list-style-type: none"><li>• Robotics and augmented reality</li></ul>	1	15
Strengthening agricultural knowledge and innovation systems (AKIS)	<ul style="list-style-type: none"><li>• Thematic networks</li><li>• EU advisory networks</li></ul>	6	25

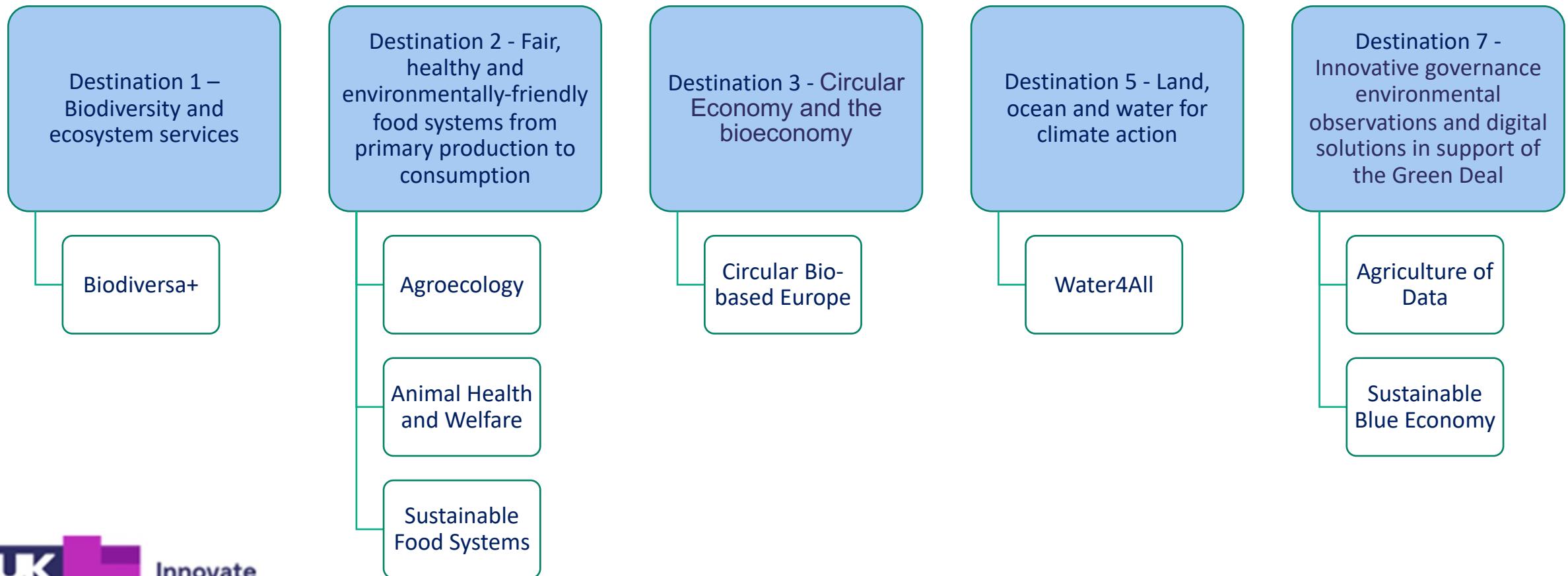
# Destination 7: Innovative governance environmental observations and digital solutions in support of the Green Deal

Topic Ref Number	Topic Title	Type of Action	Budgets € million (No of projects)
<u>HORIZON-CL6-2023-GOVERNANCE-02-1</u>	Supporting the All-Atlantic Ocean Research and Innovation Alliance and Declaration <b>Closing Date 21<sup>st</sup> September 2023</b>	CSA	€4 m / 1 project
CL6-2024-GOVERNANCE-01-5	Customisation/pre-operationalisation of prototypes end-user services in the area of Climate Change Adaptation and Mitigation.	PCP	€19 / 1 project
CL6-2024-GOVERNANCE-01-6	Develop innovative applications to support the European Green Deal building on meteorological satellite data.	RIA	€8 / 2 projects
CL6-2024-GOVERNANCE-01-7	Enhancing working conditions and strengthening the work force through digital and data technologies – the potential of robotics and augmented reality in agriculture.	RIA	€15 / 3 projects
CL6-2024-GOVERNANCE-01-10	Organic farming thematic networks to compile and share knowledge ready for practice.	CSA	€4 / 1 project
CL6-2024-GOVERNANCE-01-11	Biodiversity thematic networks to compile and share knowledge ready for practice.	CSA	€3m/ 1 project
CL6-2024-GOVERNANCE-01-13	Developing EU advisory networks on sustainable livestock systems.	CSA	€4 / 1Project

# Other Funding



# Cluster 6 European Partnerships



# Cluster 6 European Partnerships

Partnerships	Website Links
Rescuing Biodiversity to Safeguard Life on Earth (Biodiversa+)	<a href="https://www.biodiversa.eu">https://www.biodiversa.eu</a>
Circular Based Bioeconomy	<a href="https://www.cbe.europa.eu">https://www.cbe.europa.eu</a>
Water4All	<a href="https://water4all-partnership.eu">https://water4all-partnership.eu</a>
Climate Neutral, Sustainable & Productive Blue Economy	<a href="https://bluepartnership.eu">https://bluepartnership.eu</a>
Safe & Sustainable Food System	<a href="https://www.foodpaths.eu">https://www.foodpaths.eu</a>
Animal Health and Welfare	<a href="https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/european-partnerships-horizon-europe/food-bioeconomy-natural-resources-agriculture-and-environment_en">https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/european-partnerships-horizon-europe/food-bioeconomy-natural-resources-agriculture-and-environment_en</a>
Accelerating Farming Systems Transitions	
Agriculture of Data	

# Horizon Europe Missions

- The Missions are more than a traditional research and innovation programme.
- They are an ambitious commitment for transformation, engaging citizens, the public and private sector with their focus on people.
- The Missions have €5 billion (€1 billion for each mission) to fund these large ambitions from the Horizon budget.

Adaptation to  
Climate Change

Cancer

Climate-neutral  
and Smart Cities

Restore our  
Ocean and Waters

Soil Deal  
for Europe



Innovate  
UK

[Horizon Europe Missions](#)



# European Mission

## Restore our Ocean and Waters by 2030

- The EU's ocean, seas and waters are being degraded as a result of human activities
- Progress in reaching good environmental status in EU marine waters has been slow
- Their health is linked to the health of Europe's rivers and waters that flow into or are connected to the sea

*The EU can only fulfil its European Green Deal objectives by restoring the good health of the hydrosphere*



### Restore the health of our oceans and waters by 2030

- Protect and restore marine and freshwater ecosystems and biodiversity
- Prevent and eliminate pollution of our ocean, seas and waters
- Make the sustainable blue economy carbon-neutral and circular

# Protect and restore marine and freshwater ecosystems and biodiversity



Reference	Title	Action	€/project s
MISS-2023-OCEAN-01-01	European Blue Parks - Protection and restoration of marine habitats	IA	8.8/1
MISS-2023-OCEAN-01-02	Danube river basin lighthouse – Demonstration of effective and sustainable management of sediments in the Danube river-Black sea system	IA	17/2
MISS-2023-OCEAN-01-03	Atlantic and Arctic sea basin lighthouse – Addressing climate change and human activities threats to marine biodiversity	IA	16/2
MISS-2023-OCEAN-01-04	European natural lakes: demonstration of integrated approaches for protection and restoration of natural lake ecosystems and their biodiversity	IA	12/3
HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01-01	Joint demonstration of an integrated approach to increasing water retention capacity at regional scale	IA	12/3
HORIZON-MISS-2023-OCEAN-SOIL-01-01	Joint demonstration of approaches and solutions to address nutrient pollution in the landscape-river-sea system in the Mediterranean sea basin	IA	16/2

# Protect and restore marine and freshwater ecosystems and biodiversity



Reference	Title	Action	€/project s
MISS-2023-OCEAN-01-05	Lighthouse in the Baltic and the North Sea basins - Green and energy-efficient small-scale fishing fleets	IA	12/3
MISS-2023-OCEAN-01-06	Cross-basin topic - Innovative nature-inclusive concepts to reconcile offshore renewables with ocean protection	IA	€4.5M/2
MISS-2023-OCEAN-01-07	Cross-basin topic - Analysis of the obstacles and opportunities for repurposing aged/unused offshore infrastructures	RIA	€1.4M/1
MISS-2023-OCEAN-01-08	Integration of socio-ecological models into the Digital Twin Ocean	RIA	10/3
MISS-2023-OCEAN-01-09	Roadmap towards the integration of inland waters into the Digital Twin Ocean	CSA	2/1
MISS-2023-OCEAN-01-10	Choose your fish: a campaign for responsible consumption of products from the sea	CSA	2/1
MISS-2023-OCEAN-01-11	Ocean & water and arts: the contribution of creative sectors to Mission Ocean and waters	CSA	2/1



# A Soil Deal for Europe – Goal: 100 living labs and lighthouses to lead the transition towards healthy soils by 2030

1. Reduce **desertification**

2. Conserve **soil organic carbon stocks**

3. Stop **soil sealing** and increase re-use of **urban soils**

4. Reduce **soil pollution** and enhance **restoration**

5. Prevent **erosion**

6. Improve soil structure to enhance **soil biodiversity**

7. Reduce the **EU global footprint on soils**

8. Improve **soil literacy** in society



Each specific objective is backed by one or more quantified targets and measurable indicators. Objectives apply to all types of land use.

# Soil Mission 2023

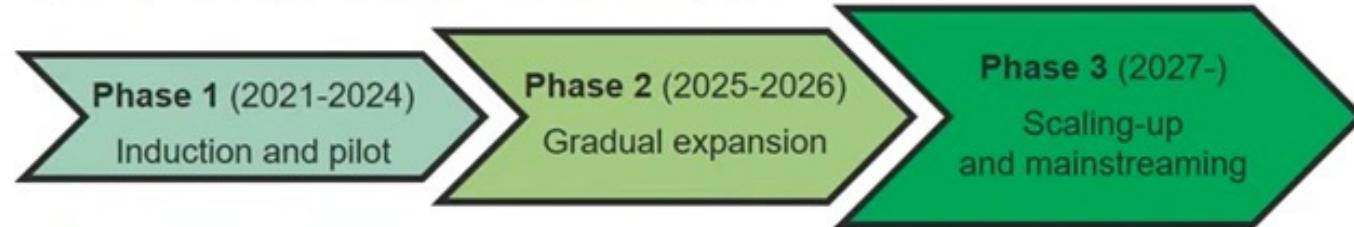
Call identifier	Topic Description	Budget (M€)	Expected EU contribution per project (M€)	No. Projects to be funded
HORIZON-MISS-2023-SOIL-01-01	<a href="#"><u>Discovering the subsoil</u></a>	12	6	2
HORIZON-MISS-2023-SOIL-01-02	<a href="#"><u>Soil pollution processes – modelling and inclusion in advanced digital decision-support tools</u></a>	14	7	2
HORIZON-MISS-2023-SOIL-01-03	<a href="#"><u>Onsite digital technologies to monitor nutrients and chemical or biological stressors in soil and plants with relevance for food safety and nutrition</u></a>	12	6	2
HORIZON-MISS-2023-SOIL-01-04	<a href="#"><u>Innovations to prevent and combat desertification</u></a>	14	7	2
HORIZON-MISS-2023-SOIL-01-05	<a href="#"><u>Soil-friendly practices in horticulture, including alternative growing media</u></a>	13	6.5	2
HORIZON-MISS-2023-SOIL-01-06	<a href="#"><u>Soils in spatial planning</u></a>	7	7	1
HORIZON-MISS-2023-SOIL-01-07	<a href="#"><u>Back to earth: bringing communities and citizens closer to soil</u></a>	6	6	1
HORIZON-MISS-2023-SOIL-01-08	<a href="#"><u>Co-creating solutions for soil health in Living Labs</u></a>	36	12	3
HORIZON-MISS-2023-SOIL-01-09	<a href="#"><u>Carbon farming in living labs</u></a>	12	12	1

Deadline date 20 September 2023 17:00:00 Brussels time

# Living Lab topics in the 2023 Mission Call



Network of 100 Living labs and lighthouses to be built up gradually.



## Soil health

[HORIZON-MISS-2023-SOIL-01-08](#): Co-creating solutions for soil health in Living Labs

## Carbon farming

[HORIZON-MISS-2023-SOIL-01-09](#): Carbon farming in living labs

- Deadline for applications: 20 September 2023 17:00:00 Brussels time
- Single-stage submission via the Funding & Tenders Portal;
- Research and Innovation Actions: 100% funding for any actor;
- **4-5 Living Labs** for each application in at least three different Member States / Associated Countries.



**Supporting the EU Mission "A Soil Deal for Europe" across national communities to establish 100 Living Labs and Lighthouses**

*Supports the establishment of soil health living labs, including the training of national mentors.*

Dr Elaine Groom – Mentor for UK



Funded by  
the European Union

## Awareness Raising



## Creating understanding



## Capacity Building

[NATIOONS Website \(link\)](#)

## National Engagement Events

**Horizon Europe Mission: A Soil Deal for Europe**  
Community Building Event  
1 March | 09:30 - 12:30 GMT

Innovate UK KTN

## Webinars

**The Living Lab essential How to set up a Living Lab Webinar**  
22 June 2023 10:00-11:30 CEST

Funded by the European Union

## Factsheets



**EU Soil Mission Living Labs and Lighthouses for Soil Health: Agricultural Land Use**

FACTSHEET





**EU Soil Mission Living Labs and Lighthouses for Soil Health: Forestry Land Use**

FACTSHEET





**EU Soil Mission Living Labs and Lighthouses for Soil Health: (Post) Industrial Land Use**

FACTSHEET





**EU Soil Mission Living Labs and Lighthouses for Soil Health: Urban Land Use**

FACTSHEET



## Helpdesk, FAQs, Mentors



**Mentors**  
Contact points in Member States and Associated Countries who can encourage and enable you as a potential applicant to organise ideas around a specific soil health challenge at regional level, as well as advise you on how to go through the initial phases of establishing a Living Lab.

## Matchmaking

**Transnational matchmaking platform**  
Supporting the EU Mission "A Soil Deal for Europe" across national communities  
Fostering your Living Lab & Consortium

Info How it works FAQ Contact

Welcome to  
**NATIOONS Soil Living Labs Online Matchmaking Event**

The Soil Living Labs Online Matchmaking Event is promoted under the project NATION to enable international stakeholders to meet online for creating partnerships for the establishment of a Living Labs and Lighthouses in line with the EU Mission: A Soil Deal for Europe.

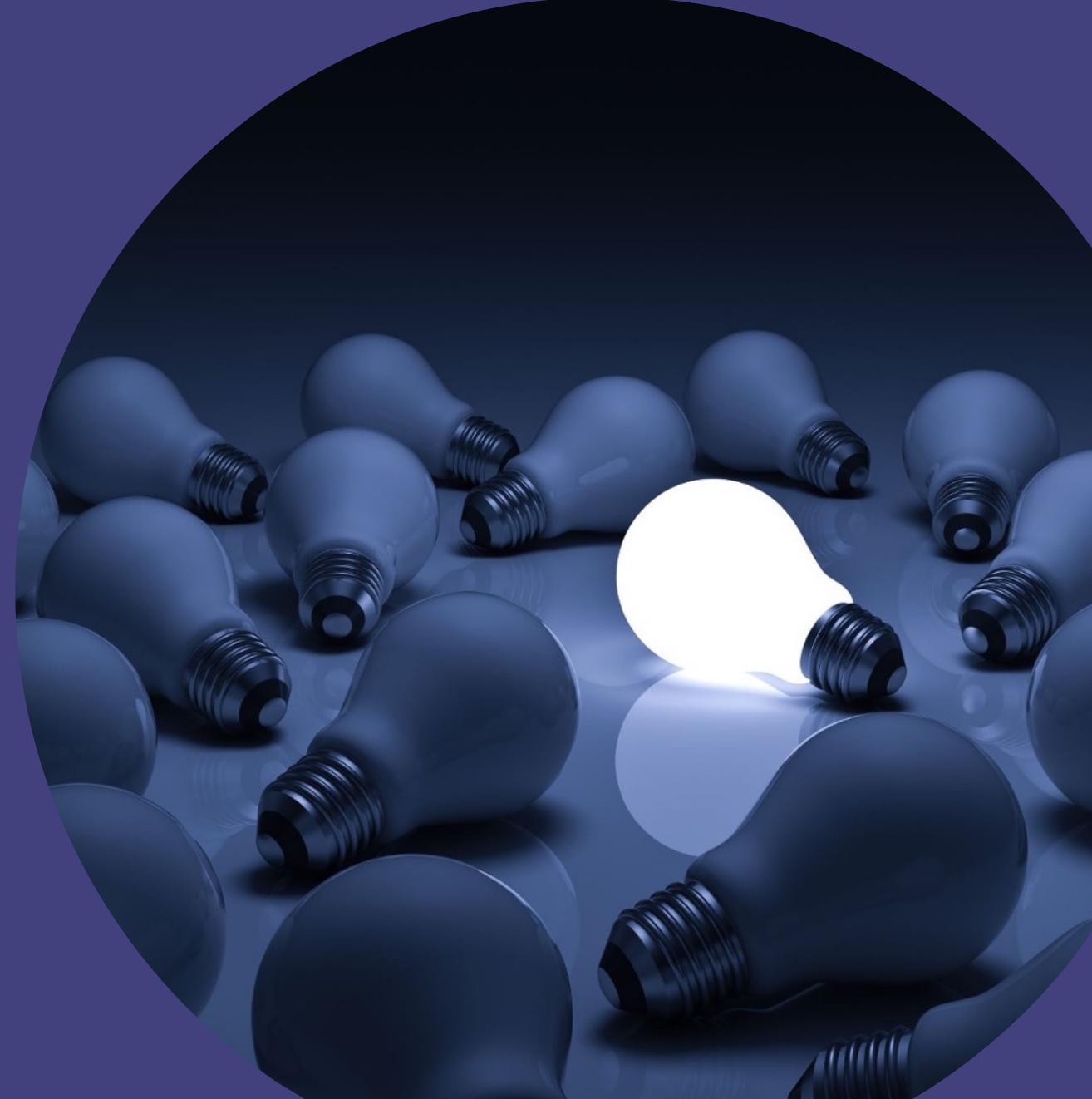
The long term online event will be accessible throughout the duration of the project

# Key Messages for Developing Living Labs

- Understand what a Soil Mission Living Lab is – a **community** working together for a systemic transformation towards healthier soil;
- **Defined criteria** for Living Labs\*, but no ‘blueprint’ – each one should address local end user needs;
- Four types of stakeholders needed: scientists, **practitioners** (end users), government, citizens – PPPP (quadruple helix);
- Plan together (**co-design**) what the LL needs to do and how it will operate;
- Developing a Living Lab is a journey – planning for **long-term operation** is essential.

\*[Soil Mission Implementation Plan](#)

# Support and Information



# National Contact Points

UK NCP network - support for each area of Horizon Europe

International NCP network – support in Member States, Associated Countries and Third Countries

NCP services vary in each country, but typically include:



**Informing, awareness raising** – on Horizon Europe and other EU programmes



**Assisting, advising and training** – to improve the quality of Horizon Europe proposals



**Signposting and cooperation** – direct to relevant support and work with each other to support consortium development

# Other support services

- **The UK Knowledge Transfer Network (KTN)** has deep thematic knowledge and networks including in Europe to help companies identify opportunities and partners. It supports NCPs with their thematic activities.
- **Innovate UK EDGE**: Network around the UK providing local help. First point of contact for UK small businesses on the European Innovation Council (EIC) and other business support. They also have access to a large database of UK/other companies seeking collaboration.
- **UK Research Office (UKRO)**:
  - UK NCPs for the European Research Council and Marie Skłodowska-Curie Actions
  - Those based at subscribing organisations can also get support on other areas of Horizon Europe and can register for updates
- **EU Intellectual Property (IP) Helpdesk**: very useful free to use helpdesk including helpline, training events and templates, guides and proformas (including Consortium Agreements, MOUs, NDA templates, how to write an exploitation and dissemination plan).

# Support services – regional support

## Northern Ireland

- **NICP (Northern Ireland Contact Point) Network**: provides regional advice and support to potential NI Horizon Europe applicants by way of assistance with identifying areas of relevance within the competitive calls, help with application completion, identifying collaborative partners for applications, organising events & workshops, and engaging with National Contact Points

## Scotland

- **Annmarie Reid** is the **regional contact point in Scotland** for Horizon Europe. She can help coordinate a range of support depending on your needs and is based at Scotland Europa (Scottish Enterprise).

## Wales

- **Horizon Europe Unit**: dedicated team supporting Welsh organisations to access Horizon Europe opportunities. Based within the Welsh European Funding Office (WEFO), Welsh Government.
  - **Horizon Europe Unit - SCoRE Cymru Scheme**: provides financial support, travel and expertise (bid writing) for Welsh organisations looking to access European research and innovation programmes like Horizon Europe.

# EC Info Days 27<sup>th</sup>- 28<sup>th</sup> September 2023

COMING SOON



## Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture & Environment

Grab the excellent occasion to learn about funding opportunities in the Cluster 6 of Horizon Europe!

 27 September 2023 - 28 September 2023

 08:00 (GMT+01:00)

[Registration and Information can be found here](#)

# Cluster 6 NCP Network

## In Person Brokerage Event Brussels 26th September



- CAR4BIO NCP network for Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment.
- 26 partners around Europe to support Cluster 6 participants
- Provides information, seminars, workshops and contact information all in one place.
- Brokerage Registration and Information

# NCP contact details

Cluster 6 mailbox [ncp-food-bio-marine@iuk.ukri.org](mailto:ncp-food-bio-marine@iuk.ukri.org)

- [Helen.Sweeney@iuk.ukri.org](mailto:Helen.Sweeney@iuk.ukri.org) Destinations 2, 5, 6 & 7
  - [Catherine.Holt@iuk.ukri.org](mailto:Catherine.Holt@iuk.ukri.org) Destinations 1 & 4
  - [Paul.Bello@iuk.ukri.org](mailto:Paul.Bello@iuk.ukri.org) Destination 3
- 
- You can register to get occasional updates on Horizon Europe here:  
<https://eufunding.ukri.org/subscribe>

Legal and Finance - [Christopher.Young@iuk.ukri.org](mailto:Christopher.Young@iuk.ukri.org)



# Any Questions?



# Key Dates and messages



## EC Info Days 27<sup>th</sup>- 28<sup>th</sup> September 2023

COMING SOON

COMING SOON

#HorizonEU

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

Grab the excellent occasion to learn about funding opportunities in the Cluster 6 of Horizon Europe!

27 September 2023 - 28 September 2023

08:00 (GMT+01:00)

[Registration and Information can be found here](#)

### Cluster 6 NCP Network In Person Brokerage Event Brussels 26th September



- CARE4BIO NCP network for Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment.
- 26 partners around Europe to support Cluster 6 participants
- Provides information, seminars, workshops and contact information all in one place.
- [Brokerage Registration and Information](#)



# Innovate UK KTN

## News, events and funding opportunities

<https://iuk.ktn-uk.org/knowledge-centre/events/>

### Events

Innovate UK KTN hosts hundreds of events throughout the year, ranging from competition briefing events to networking and showcase events.

Each event is designed to make new connections and drive new opportunities.

[You can find recordings and reports from past events here](#) →

Search events eg. "Manchester"  Submit All Sectors

03/08/2023   12:00 - 13:00 Online Future Flight: Securing Investment and Showcasing your Business <a href="#">Register for this event</a>	07/08/2023   10:00 - 12:00 Online Innovate UK Analysis for Innovators Round 11 Stage 1 Briefing <a href="#">Register for this event</a>	06/09/2023   14:00 - 16:00 Online Investor Briefing Webinar <a href="#">Register for this event</a>	14/09/2023   10:00 - 12:30 Online Net Zero Chemical Manufacturing - Unlocking the power of biotechnology to transform the UK chemicals industry webinar <a href="#">Register for this event</a>
14/09/2023   10:00 - 16:00 London/Online Clean Maritime Demonstration Competition (CMDC) 2 Showcase <a href="#">Register for this event</a>	19/09/2023   09:00 - 17:00 London Engaging in Quantum Memories <a href="#">Register for this event</a>	21/09/2023   10:00 - 11:30 Online Procurement Net Zero: The Basics <a href="#">Register for this event</a>	28/09/2023   10:00 - 12:00 Online Open Forum: Unlocking ESG <a href="#">Register for this event</a>

<https://iuk.ktn-uk.org/opportunities/>

### Opportunities

Positive change is driven through new ideas and innovation. But innovation is complex. Sometimes projects need to be connected with new opportunities or looked at from new perspectives to make the difference. This is where Innovate UK KTN comes in.

If you're looking for experienced input into your idea, product, service, research or challenge, then invite us to get involved. We will not only work with you in understanding your market or challenge but will also direct you to the latest opportunities available, and how you can apply.

Find out how [Innovate UK KTN can support](#) your application or help you find partners.

[Opportunities Archive](#) →

Keyword Search...  Submit

Sectors:  Filter by   
Sort By:  Default Sort Order  
 Opening (+ Ascending)  
 Opening (- Descending)  
 Closing (+ Descending)  
 Closing (- Descending)

<b>Clean Maritime Demonstration Competitions - round 4</b> Opens: 02/08/2023 Closes: 07/09/2023 UK registered organisations can apply for a share of up to £34m from the Department for Transport, for innovative clean maritime technologies. <a href="#">More Information</a>	<b>Defence Innovation Loans autumn 2023</b> Opens: 01/08/2023 Closes: 27/09/2023 Loans of up to £2m to help convert your mature defence innovation into a strong business proposition for defence procurement, at low interest rates. <a href="#">More Information</a>	<b>Innovation in Professional &amp; Financial Services Round 2</b> Opens: 01/08/2023 Closes: 27/09/2023 UK registered businesses can apply for a share of up to £5m to develop new products and services within Professional and Financial Services. <a href="#">More Information</a>
<b>Innovation Exchange challenge: Longevity of Concrete Structures</b> Opens: 29/07/2023 Closes: 04/09/2023 The challenge sponsors are looking for innovative and cost-effective ways to maintain concrete structures, extend their useful life, and build confidence.. <a href="#">More Information</a>	<b>Diversity and Inclusion investment readiness package of support – Expression of Interest (EOI)</b> Opens: 26/07/2023 Closes: 30/08/2023 Innovate UK is seeking to establish a tailored investment readiness package of support to level the playing field for all innovators. <a href="#">More Information</a>	<b>SBRI: Clinical biomarker tools and technologies for dementia</b> Opens: 24/07/2023 Closes: 04/09/2023 Organisations can apply for a share of £6m to develop or repurpose technologies for biomarker guided development of dementia therapies. <a href="#">More Information</a>

