



EUROPEAN UNION



#HorizonEU

# HORIZON EUROPE



## INFO DAYS

CLUSTER 6

**FOOD, BIOECONOMY, NATURAL  
RESOURCES, AGRICULTURE  
& ENVIRONMENT**

25 & 26 October 2021

27 October Brokerage



THE EU RESEARCH & INNOVATION PROGRAMME **2021 – 2027**

<https://europa.eu/!NF8QU7>

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## HORIZON-CLUSTER 6 - OVERVIEW

# Horizon Europe & Cluster 6: policy perspectives for WP 2022

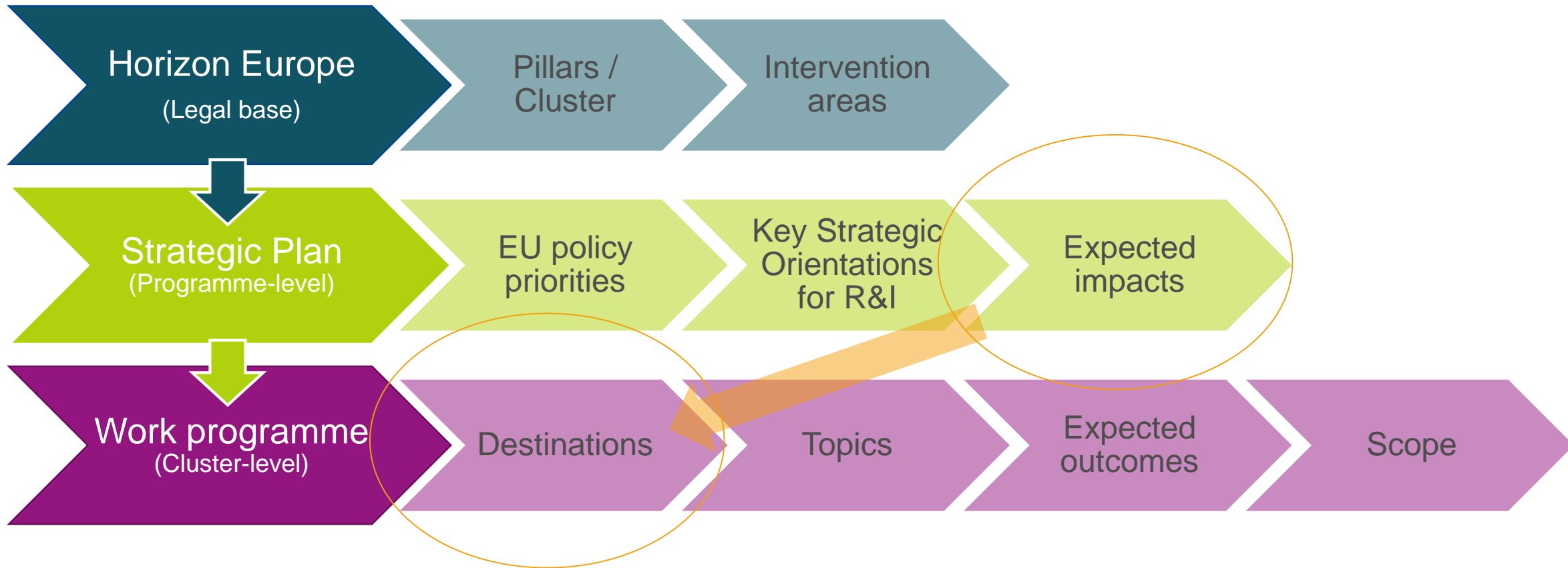


- Bernd BIERVERT - *Head of Unit RTD.C5*
- Kerstin ROSENOW – *Head of Unit AGRI. B2*
- Claudia FUSCO – *Head of Unit ENV. A3*




# From policy priorities to concrete action



# Horizon Europe: intervention logic



# Horizon Europe: terminology

 	<b>EC POLICY PRIORITIES</b>	Overall <b>policy priorities</b> of the European Union	
	<b>KEY STRATEGIC ORIENTATIONS</b>	Set of <b>strategic objectives</b> within the EC policy priorities <b>where R&amp;I investments are expected to make a difference</b>	
	<b>IMPACT AREAS</b>	<b>Group of expected impacts</b> highlighting the most important transformation to be fostered through R&I	
	<b>EXPECTED IMPACTS</b> = <i>DESTINATIONS</i>	<b>Wider long-term effects</b> on society, environment, the economy and science enabled by the outcomes of R&I investments	
	<b>EXPECTED OUTCOMES</b> = <i>TOPICS</i>	<b>Medium-term effects</b> of Horizon Europe projects such as uptake, diffusion, use and deployment of the projects' results by direct target groups	
	<b>EXPECTED OUTPUTS</b> = <i>PROJECT RESULTS</i>	<b>Short-term results</b> produced during the project implementation.	

# Strategic Plan: four key strategic orientations (KSO)

## KSO A

Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains to accelerate and steer the digital and green transitions through human-centred technologies and innovations

## KSO B

**Restoring Europe's ecosystems and biodiversity, and managing sustainably natural resources to ensure food security and a clean and healthy environment**

## KSO C

Making Europe the first digitally enabled circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems

## KSO D

Creating a more resilient, inclusive and democratic European society, prepared and responsive to threats and disasters, addressing inequalities and providing high-quality health care, and empowering all citizens to act in the green and digital transitions

# From expected impacts to destinations...

## Strategic Plan

## Work Programme




**Impact 1** Climate neutrality and adaptation to climate change

- Destination: Land, oceans and water for climate action



**Impact 2** Preservation and restoration of biodiversity and ecosystems

- Destination: Biodiversity and ecosystem services



**Impact 3** Sustainable and circular management of natural resources; tackling pollution; bioeconomy

- Destination: Circular economy and bioeconomy sectors
- Destination: Clean environment and zero pollution



**Impact 4** Food and nutrition security for all from sustainable food systems from farm to fork

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



**Impact 5** Balanced development of rural, coastal and urban areas

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



**Impact 6** Innovative governance models enabling sustainability, environmental observation

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





**CLIMATE  
PACT AND CLIMATE  
LAW**

**PROMOTING  
CLEAN  
ENERGY**



**INVESTING IN  
SMARTER, MORE  
SUSTAINABLE  
TRANSPORT**



**PROTECTING NATURE**



**Cluster 6  
&**



**STRIVING  
FOR GREENER  
INDUSTRY**



# **The European Green Deal**



**FROM FARM  
TO FORK**



**ELIMINATING  
POLLUTION**



**LEADING THE  
GREEN CHANGE  
GLOBALLY**



**MAKING  
HOMES ENERGY  
EFFICIENT**



**FINANCING  
GREEN  
PROJECTS**



**ENSURING  
A JUST TRANSITION  
FOR ALL**





# Cluster 6 WP 2021-2022: Calls 2022 at a glance

Cluster 6 - WP 2022 - Overview			
Destinations	Number of Calls	Number of topics	Budget (in mio EUR)
<b>1. Biodiversity</b>	2	13	141
<b>2. Farm to Fork</b>	2	20	230.5
<b>3. Circular economy and bioeconomy</b>	2	13	142
<b>4. Zero pollution</b>	1	4	51
<b>5. Land, ocean and water for Climate action</b>	1	5	75
<b>6. Communities</b>	2	7	75
<b>7. Governance</b>	1	15	147
<b>Total</b>	<b>7 Destinations</b>	<b>11</b>	<b>77</b>
			<b>861.5</b>



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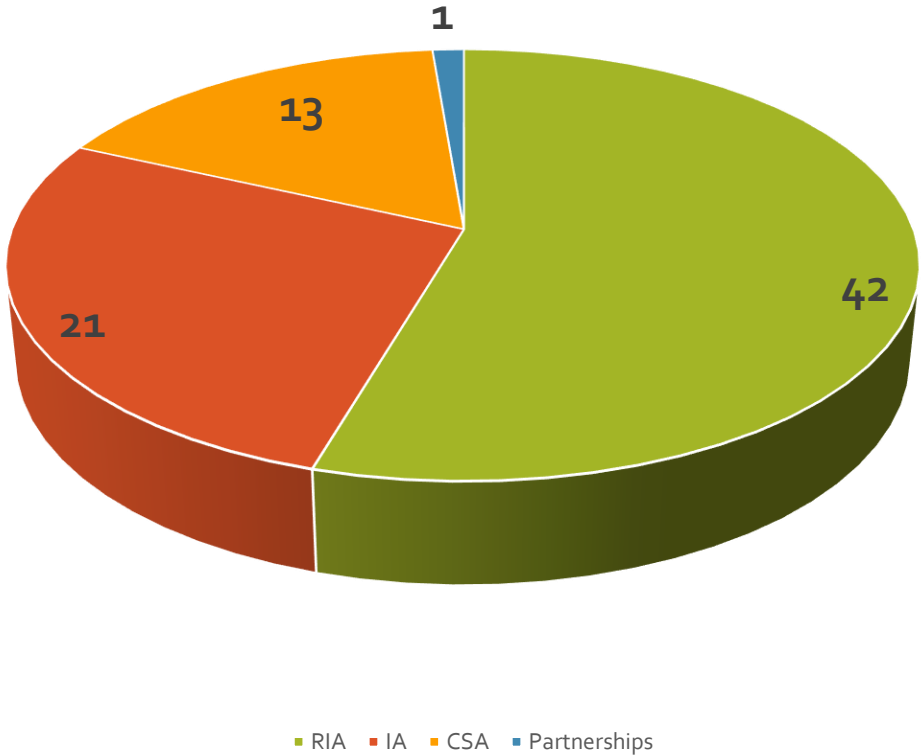
# Cluster 6 WP 2021-2022: 2022 calls

Name of the destination	Call identifier	Opening date	Deadline	Deadline 2nd stage	Number of topics
Biodiversity and Ecosystem Services	HORIZON-CL6-2022-BIODIV-01	28/10/2021	15/02/2022		10
	HORIZON-CL6-2022-BIODIV-02	28/10/2021	15/02/2022	01/09/2022	3
Fair, healthy and environmentally-friendly food systems from primary production to consumption	HORIZON-CL6-2022-FARM2FORK-01	28/10/2021	15/02/2022		15
	HORIZON-CL6-2022-FARM2FORK-02		15/02/2022	06/09/2022	5
Circular economy and bioeconomy sectors	HORIZON-CL6-2022-CircBio-01	28/10/2021	15/02/2022		7
	HORIZON-CL6-2022-CircBio-02		15/02/2022	01/09/2022	6
Clean environment and zero pollution	HORIZON-CL6-2022-ZEROPOLLUTION-01	28/10/2021	15/02/2022		4
Land, oceans and water for climate action	HORIZON-CL6-2022-CLIMATE-01	28/10/2021	15/02/2022		5
Resilient, inclusive, healthy and green rural, coastal and urban communities	HORIZON-CL6-2022-COMMUNITIES-01	28/10/2021	15/02/2022		5
	HORIZON-CL6-2022-COMMUNITIES-02	28/10/2021	15/02/2022	06/09/2022	2
Innovative governance, environmental observations and digital solutions in support of the Green Deal	HORIZON-CL6-2022-GOVERNANCE-01	28/10/2021	15/02/2022		15
TOTAL					77

# Cluster 6 WP 2021-2022: Topics of calls 2022 per type of action

Type of Action	Number of topics
RIA	42
IA	21
CSA	13
Co-funded partnership (climate neutral, sustainable and productive Blue Economy)	1
<b>Total</b>	<b>77</b>

Cluster 6 – WP 2021- 2022  
2022 topics per type of actions



# Horizon Europe: topic structure

## Title

- apply the impact logic and reflect the outcomes covered by the topic

## Expected outcomes

- brief description of the policy context and intervention logic related to the topic, i.e. the contribution of the expected outcomes of the topic to the impact described at Destination level
- list of the expected outcomes of the topic, précising if projects should address all or some of the outcomes

## Scope

- describes the area of R&I that needs to be tackled if the expected outcomes are to be successfully addressed

# Synergies with EU Missions

- On 29 September 2021 the Commission adopted a Communication on European Missions.
- Based on the 5 areas agreed by the co-legislators, the Commission identified 5 Missions on which Horizon Europe will dedicate almost 1,8 billion EUR in the period 2021-2023:
  - **Adaptation to Climate Change:** support at least 150 European regions and communities to become climate resilient by 2030 (*approximately EUR 368 m*).
  - **Cancer:** improving the lives of more than 3 million people by 2030 through prevention, cure and for those affected by cancer including their families, to live longer and better. (*approximately EUR 378 m*).
  - **Restore our Ocean and Waters** by 2030 (*approximately EUR 344 m*).
  - **100 Climate-Neutral and Smart Cities** by 2030 (*approximately EUR 360 m*).
  - **A Soil Deal for Europe:** 100 living labs and lighthouses to lead the transition towards healthy soils by 2030 (*approximately EUR 320 m*).

# Synergies with EU Missions

- Two of the 5 Missions have their clear centre of gravity in Cluster 6 (Oceans and Waters – Soil Deal)
- Cluster 6 also has strong links with the Mission on Climate adaptation



Adaptation to  
Climate change



Cancer



Restore our  
Oceans and  
Waters



Climate-  
neutral &  
smart cities



Soil Deal for  
Europe



# Why a mission on soil health?



- Healthy soils are the **basis for nutritious and safe food**.
- Soils deliver **vital, interconnected ecosystem functions**: water regulation, hosting biodiversity, nutrient cycling, climate mitigation and adaptation, carrying landscapes and cultural services.
- **Green Deal Targets** on climate, biodiversity, zero pollution and sustainable food systems **depend on healthy soils**.
- Soil is a **scarce, non-renewable resource**: it takes hundreds of years to generate 1 cm of top soil but only a couple of years or less to destroy it.
- **Soils are threatened** due to current management practices, pollution, urbanisation and the effects of climate change.
- The **effects of climate change** put further pressure on soils and accelerate land degradation.



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# A Soil Deal for Europe: 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 soils

8. Improve soil literacy in society





Farm to Fork strategy



EU Forest strategy

CLIMATE PACT AND CLIMATE LAW

PROMOTING CLEAN ENERGY



INVESTING IN SMARTER, MORE SUSTAINABLE TRANSPORT

PROTECTING NATURE



Cluster 6 &

# The European Green Deal



STRIVING FOR GREENER INDUSTRY

FROM FARM TO FORK



ELIMINATING POLLUTION



Long term vision for rural areas

LEADING THE GREEN CHANGE GLOBALLY



MAKING HOMES ENERGY EFFICIENT



FINANCING GREEN PROJECTS



ENSURING A JUST TRANSITION FOR ALL



Organic Action Plan

# Farm to Fork Strategy: overall goals



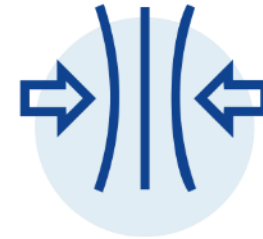
climate  
footprint



global  
transition



new  
opportunities



resilience

Reduce the  
**environmental  
and climate  
footprint** of the  
food system

Lead a  
**global transition**  
towards competitive  
sustainability from  
farm to fork

Tap into  
**new  
opportunities**

Create a **robust  
and resilient** food  
system



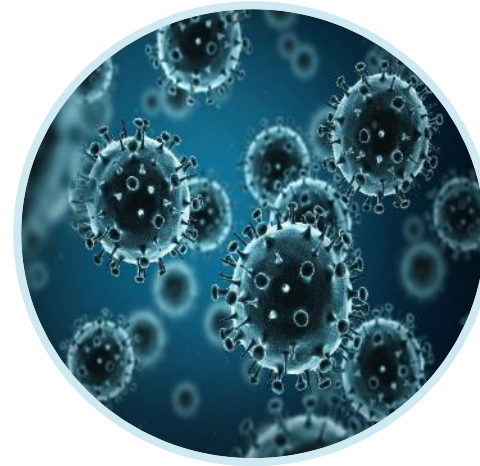
# Farm to Fork Strategy: targets



Reduce by 50% the overall use and risk of **chemical pesticides** and reduce use by 50% of more hazardous **pesticides**



Reduce **nutrient losses** by at least 50% while ensuring no deterioration in soil fertility; this will reduce use of **fertilisers** by at least 20 %



Reduce sales of **antimicrobials** for farmed animals and in aquaculture by 50%



Achieve at least 25% of the EU's agricultural land under **organic farming** and a significant increase in **organic aquaculture**



# Some relevant topics for the Farm to Fork strategy

## Destination 2 Sustainable food systems from farm to fork



- HORIZON-CL6-2022-FARM2FORK-01-06: Biosecurity, hygiene, disease prevention and animal welfare in aquaculture
- HORIZON-CL6-2022-FARM2FORK-01-07: Building alternative protein-friendly sustainable and healthy food environments
- HORIZON-CL6-2022-FARM2FORK-01-09: Microbiomes in food production systems
- HORIZON-CL6-2022-FARM2FORK-02-01-two-stage: Agroecological approaches for sustainable weed management



## Destination 1 Biodiversity and ecosystem services



- HORIZON-CL6-2022-BIODIV-01-05: Intercropping – understanding and using the benefits of complexity in farming and value chains
- HORIZON-CL6-2022-BIODIV-02-01-two-stage: Maintaining and restoring pollinators and pollination services in European agricultural landscapes

# Some relevant topics for the Farm to Fork strategy

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## Destination 4 Clean environment and zero pollution

- HORIZON-CL6-2022-ZEROPOLLUTION-01-03: EU-China international cooperation on nature-based solutions for nutrient management in agriculture



## Destination 6 Resilient, inclusive, healthy and green rural communities

- HORIZON-CL6-2022-COMMUNITIES-01-02: Assessing and improving labour conditions and health and safety at work in farming



## Destination 7 Governance, environmental observations and digital solutions in support of the GD

- HORIZON-CL6-2022-GOVERNANCE-01-01: Mobilisation of society to transform food systems for co-benefits
- HORIZON-CL6-2022-GOVERNANCE-01-05: Innovative tools and methods to evaluate the design and support, monitoring and implementation of effective CAP strategic plans

# Organic Action Plan



New Organic Action Plan (OAP) for the EU launched on **25 March 2021**

# Some relevant topics for organic farming in the EU



## Destination 1 Biodiversity and ecosystem services

- HORIZON-CL6-2022-BIODIV-01-05: Intercropping – understanding and using the benefits of complexity in farming and value chains
- HORIZON-CL6-2022-BIODIV-02-01-two-stage: Maintaining and restoring pollinators and pollination services in European agricultural landscapes



## Destination 2 Sustainable food systems from farm to fork

- HORIZON-CL6-2022-FARM2FORK-01-04: Innovative solutions to prevent adulteration of food bearing quality labels: focus on organic food and geographical indications
- HORIZON-CL6-2022-FARM2FORK-02-02-two-stage: Emerging and future risks to plant health



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

- HORIZON-CL6-2021-CLIMATE-01-08: Agroforestry to meet climate, biodiversity and farming sustainability goals in agriculture

# A strong research and innovation agenda to improve our knowledge on forests



- Forests play a crucial role for the achievement of the **EU climate and biodiversity objectives**.
- Building on the 2030 EU Biodiversity Strategy, the Commission has published a **new EU Forest Strategy** covering the whole forest cycle and promoting the many services that forests provide.
- **Research and innovation (R&I) will be key drivers** in achieving the ambitious goals of the Strategy.



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# Some relevant topics for forestry and the forest-based sector



## Destination 1 Biodiversity and ecosystem services

- HORIZON-CL6-2022-BIODIV-01-06: Monitoring and effective measures for agrobiodiversity
- HORIZON-CL6-2022-BIODIV-01-07: Protection and sustainable management of forest genetic resources of high interest for biodiversity, climate change adaptation, and forest reproductive materials



## Destination 3 Circular and bioeconomy

- HORIZON-CL6-2022-CIRCBIO-01-06: Strengthening the European forest-based research and innovation ecosystem
- HORIZON-CL6-2022-CIRCBIO-02-06-two-stage: Harnessing the digital revolution in the forest-based sector



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

- HORIZON-CL6-2022-CLIMATE-01-05: Forestry - European observatory of climate change impacts and demonstration network of climate smart restoration pilots

# Some relevant topics for forestry and the forest-based sector



## Destination 2 Sustainable food systems from farm to fork

- HORIZON-CL6-2022-FARM2FORK-01-01: Risk assessment of new low risk pesticides
- HORIZON-CL6-2022-FARM2FORK-01-02: Socio-economics of pesticide use in agriculture



## Destination 4 Clean environment and zero pollution

- HORIZON-CL6-2022-ZEROPOLLUTION-01-03: EU-China international cooperation on nature-based solutions for nutrient management in agriculture



## Destination 6 Resilient, inclusive, healthy and green rural communities

- HORIZON-CL6-2022-COMMUNITIES-02-02-two-stage: Developing nature-based therapy for health and well-being

## Destination 7 Governance, environmental observations and digital solutions in support of the GD

- HORIZON-CL6-2022-GOVERNANCE-01-12: Thematic networks to compile and share knowledge ready for practice
- HORIZON-CL6-2022-GOVERNANCE-01-13: Broaden EIP Operational Group outcomes across borders by means of thematic networks, compiling and sharing knowledge ready for practice

# Stronger rural knowledge and innovation to empower the EU rural vision



- A new EU long-term vision of rural areas by 2040: **stronger, connected, resilient** and **prosperous** (adopted 30 June 2021)
- Rural actors have a key role to play in **sustainability transitions** and should **benefit from them**
- Research and innovation in the new « rural action plan »:
  - **Research and innovation for rural communities => Stronger innovation ecosystem**
  - Mission on **soil health and food** => improved **resilience**
  - Strengthening **evidence** for the new **EU rural observatory**



# Some relevant topics for the long term vision of rural areas



## Destination 6 Resilient, inclusive, healthy and green rural communities

- HORIZON-CL6-2022-COMMUNITIES-01-01: Boosting women-led innovation in farming and rural areas
- HORIZON-CL6-2022-COMMUNITIES-01-02: Assessing and improving labour conditions and health and safety at work in farming
- HORIZON-CL6-2022-COMMUNITIES-01-05: Assessing the socio-politics of nature-based solutions for more inclusive and resilient communities
- HORIZON-CL6-2022-COMMUNITIES-02-01-two-stage: Smart solutions for smart rural communities: empowering rural communities and smart villages to innovate for societal change



## Destination 4 Clean environment and zero pollution

- HORIZON-CL6-2022-ZEROPOLLUTION-01-02: Piloting innovative governance solutions to limit nitrogen and phosphorus emissions at the interface of rural/coastal and urban/industrial environments



## Destination 1 Biodiversity and ecosystem services

- HORIZON-CL6-2022-BIODIV-01-06: Monitoring and effective measures for agrobiodiversity

# Some relevant topics for the long term vision of rural areas



## **Destination 2 Sustainable food systems from farm to fork**

- HORIZON-CL6-2022-FARM2FORK-01-05: Integrated and sustainable freshwater bioeconomy: Combining aquaculture, biodiversity preservation, biotechnology and other uses



## **Destination 3 Circular and bioeconomy**

- HORIZON-CL6-2022-CIRCBIO-01-02: Marginal lands and climate-resilient and biodiversity-friendly crops for sustainable industrial feedstocks and related value chains
- HORIZON-CL6-2022-CIRCBIO-01-04: Maximising economic, environmental and social synergies in the provision of feedstock for bio-based sectors through diversification and increased sustainability of agricultural production systems



## **Destination 7 Governance, environmental observations and digital solutions in support of the GD**

- HORIZON-CL6-2022-GOVERNANCE-01-12: Thematic networks to compile and share knowledge ready for practice
- HORIZON-CL6-2022-GOVERNANCE-01-13: Broaden EIP Operational Group outcomes across borders by means of thematic networks, compiling and sharing knowledge ready for practice

# Green Deal initiatives, co– created strategies, impacts

Cluster 6 will be instrumental in supporting the design, implementation and evaluation of initiatives of the Green Deal, as part of the Commission 2019-2024 political guidelines.

Cluster 6 topics in 2022 calls will notably contribute to the implementation of:

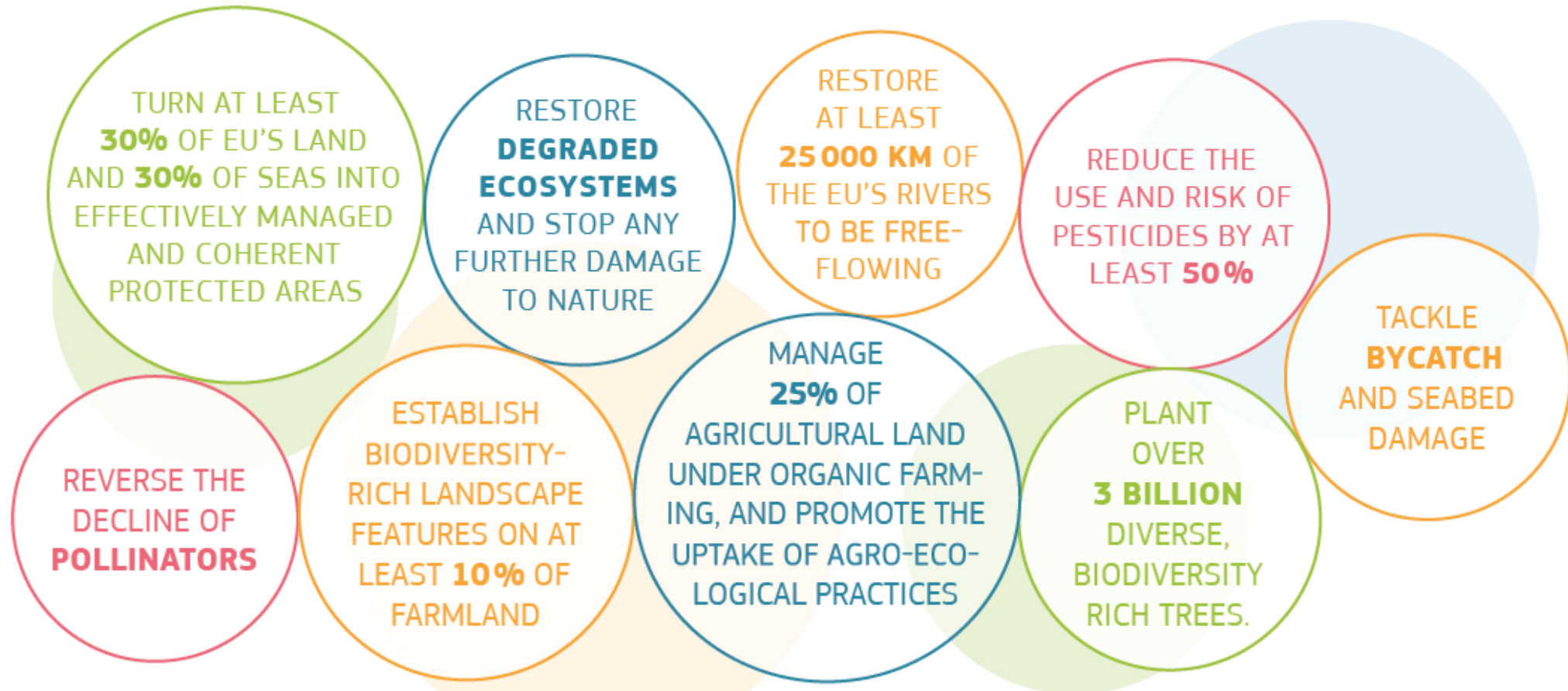
- The Biodiversity Strategy for 2030 adopted on 20 May 2020
- The zero pollution action plan adopted on 12 May 2021
- The circular economy action plan adopted on 11 March 2020



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# EU Biodiversity Strategy to 2030: overview



*In Cluster 6 WP 2021- 22: “European partnership rescuing biodiversity to safeguard life on Earth”: published, evaluated. First calls in November*

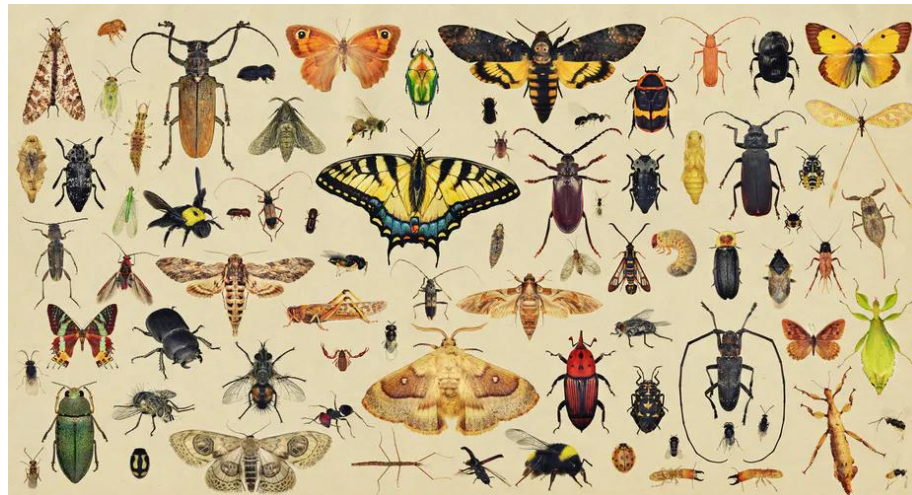
# EU biodiversity strategy to 2030: protecting and restoring nature in the EU

*“A coherent network of protected areas”*

*Objective: at least 30% of the land and 30% of the sea should be protected in the EU*

*From 2021: European partnership rescuing biodiversity to safeguard life on Earth*

**HORIZON-CL6-2022-BIODIV-01-02: Building taxonomic research capacity near biodiversity hotspots and for protected areas by networking natural history museums and other taxonomic facilities (IA in taxonomy methods and technologies)**





# EU biodiversity strategy to 2030

## EU Farm to Fork Strategy

### **PROTECTING AND RESTORING NATURE IN THE EU**

***“An EU Nature Restoration Plan:  
restoring ecosystems across  
land and sea”***

***Bringing nature back to agricultural  
land***



**HORIZON-CL6-2022-BIODIV-01-06: Monitoring and effective measures for agrobiodiversity**

**HORIZON-CL6-2022-BIODIV-02-01-two-stage: Maintaining and restoring pollinators and pollination services in European agricultural landscapes**

**HORIZON-CL6-2022-FARM2FORK-02-01-two-stage: Agroecological approaches for sustainable weed management**

**HORIZON-CL6-2022-BIODIV-02-02-two-stage: Boosting breeding for a sustainable, resilient and competitive European legume sector**

**HORIZON-CL6-2022-BIODIV-01-05: Intercropping – understanding and using the benefits of complexity in farming and value chains**

**HORIZON-CL6-2022-FARM2FORK-01-01: Risk assessment of new low risk pesticides**

# EU biodiversity strategy to 2030

## EU forest strategy

### **PROTECTING AND RESTORING NATURE IN THE EU**

***“An EU Nature Restoration Plan:  
restoring ecosystems across land  
and sea”***

*Increasing the quantity of forests and  
improving their health and resilience*



**HORIZON-CL6-2022-BIODIV-01-07: Protection and sustainable management of forest genetic resources of high interest for biodiversity, climate change adaptation, and forest reproductive materials**

**HORIZON-CL6-2022-CLIMATE-01-05: Forestry - European observatory of climate change impacts and demonstration network of climate smart restoration pilots**

**HORIZON-CL6-2022-CIRCBIO-01-06: Strengthening the European forest-based research and innovation ecosystem**

**HORIZON-CL6-2022-CIRCBIO-02-06-two-stage: Harnessing the digital revolution in the forest-based sector**

# EU biodiversity strategy to 2030: ocean and seas

## **PROTECTING AND RESTORING NATURE IN THE EU**

***“An EU Nature Restoration Plan: restoring ecosystems across land and sea”***

***Restoring the good environmental status of marine ecosystems***



**HORIZON-CL6-2022-BIODIV-01-01: Observing and mapping biodiversity and ecosystems, with particular focus on coastal and marine ecosystems**

**HORIZON-CL6-2022-FARM2FORK-01-05: Integrated and sustainable freshwater bioeconomy: Combining aquaculture, biodiversity preservation, biotechnology and other uses**

**HORIZON-CL6-2022-COMMUNITIES-01-03: Integration of marine ecosystem service valuation, conservation and restoration in socio-economic models**

**HORIZON-CL6-2022-CLIMATE-01-02: Understanding the oceanic carbon cycle**

**HORIZON-CL6-2022-GOVERNANCE-01-02: European Partnership for a climate neutral, sustainable and productive Blue Economy**

## Restore our ocean and waters by 2030

### Mission objective and targets

**Protect and restore marine and freshwater ecosystems and biodiversity** in line with EU Biodiversity Strategy

Protect a minimum of 30% of the EU's sea area and integrate ecological corridors, as part of a true Trans-European Nature Network.

Strictly protect at least 10% of the EU's sea area

At least 25,000 km of free-flowing rivers are restored

Contribute to relevant upcoming marine nature restoration targets incl. degraded seabed habitats and coastal ecosystems

**Prevent and eliminate pollution of our ocean, seas and waters** in line with EU Action Plan towards Zero Pollution

Reduce by at least 50% plastic litter at sea

Reduce by at least 30% microplastics released into the environment

Reduce by at least 50% nutrient losses, the use and risk of chemical pesticides

**Make the Blue Economy carbon neutral and circular** in line with the European Climate Law

Eliminate greenhouse gas emissions from maritime economic activities in the EU and sequester those emissions that cannot be avoided (net zero maritime emissions)

Develop zero-carbon and low-impact aquaculture, and promote circular, low-carbon multi-purpose use of marine and water space.

# OCEAN MISSION

## Mission objective

Restore our ocean and waters by 2030

## Specific objectives & targets

Protect and restore marine and freshwater ecosystems and biodiversity in line with EU Biodiversity Strategy

Prevent and eliminate pollution in line with EU Zero Pollution Action Plan

Make the sustainable Blue economy climate neutral and circular in line with EU Climate law

## Cross-cutting enablers

- A. Digital Ocean & Water Knowledge system
- B. Public mobilisation & engagement

## Outputs

Danube River Basin lighthouse



Atlantic & Arctic sea basin lighthouse



Mediterranean sea basin lighthouse



Baltic & North sea basin lighthouse



# EU biodiversity strategy to 2030: enabling transformative change

*“Building on an integrated and whole-of-society approach”*

*Measuring and integrating the value of nature*

**HORIZON-CL6-2022-BIODIV-01-04: Natural capital accounting: Measuring the biodiversity footprint of products and organizations**

**HORIZON-CL6-2022-BIODIV-01-03: Network for nature: multi-stakeholder dialogue platform to promote nature-based solutions**

**HORIZON-CL6-2022-COMMUNITIES-01-05: Assessing the socio-politics of nature-based solutions for more inclusive and resilient communities**

**HORIZON-CL6-2022-BIODIV-01-08: Assessing the nexus of extraction, production, consumption, trade and behaviour patterns and of climate change action on biodiversity in the context of transformative change**

**HORIZON-CL6-2022-BIODIV-01-09: Understanding the role of behaviour, gender specifics, lifestyle, religious and cultural values, and addressing the role of enabling players (civil society, policy makers, financing and business leaders, retailers) in decision making**

**HORIZON-CL6-2022-COMMUNITIES-02-02-two-steps  
Developing nature-based therapy for health and well-being**



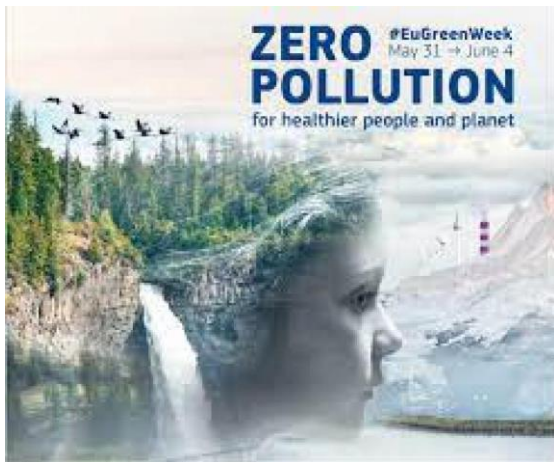
# EU biodiversity strategy to 2030: global biodiversity agenda



**HORIZON-CL6-2022-BIODIV-01-10: Cooperation with the Convention on Biological Diversity**

# EU Action Plan: Towards Zero Pollution for Air, Water and Soil

*Improving our health and well-being*  
*Living within our planetary boundaries*  
*Towards zero pollution from production and consumption*  
*Creating zero pollution transformation together*



**HORIZON-CL6-2022-ZEROPOLLUTION-01-01: Preventing groundwater contamination and protecting its quality against harmful impacts of global and climate change**

**HORIZON-CL6-2022-ZEROPOLLUTION-01-04: Securing drinking water quality by protecting water sources against pollution, providing innovative monitoring and treatment solutions and ensuring safe distribution**

**HORIZON-CL6-2022-CLIMATE-01-01: Climate sensitive water allocation systems and economic instruments**

**HORIZON-CL6-2022-GOVERNANCE-01-15: Developing EU advisory networks on water use**

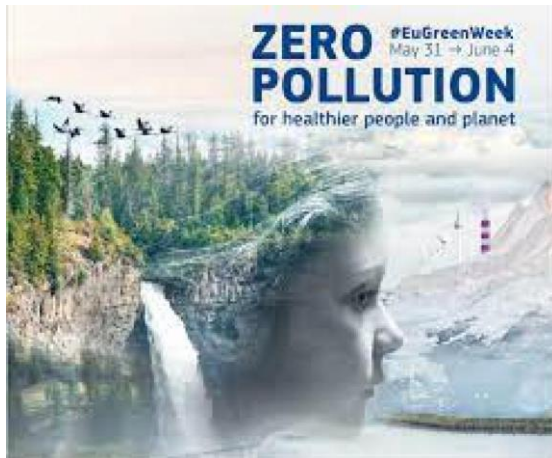
**HORIZON-CL6-2022-ZEROPOLLUTION-01-02: Piloting innovative governance solutions to limit nitrogen and phosphorus emissions at the interface of rural/coastal and urban/industrial environments**

*From 2021: European Partnership Water Security for the Planet (Water4All)*



# EU Action Plan: Towards Zero Pollution for Air, Water and Soil

*Improving our health and well-being*  
*Living within our planetary boundaries*  
*Towards zero pollution from production and consumption*  
*Creating zero pollution transformation together*



**HORIZON-CL6-2022-GOVERNANCE-01-08: Uptake and validation of citizen observations to complement authoritative measurement within the urban environment and boost related citizen engagement**  
**HORIZON-CL6-2022-GOVERNANCE-01-09: Environmental observations solutions contributing to meeting “One Health” challenges**  
**HORIZON-CL6-2022-CIRCBIO-02-03-two-stage: Sustainable biodegradable novel bio-based plastics: innovation for sustainability and end-of-life options of plastics**

# A new Circular Economy Action Plan For a cleaner and more competitive Europe

*Making circularity work for people, regions and cities*

**HORIZON-CL6-2022-CIRCBIO-01-01: Circular Cities and Regions Initiative's project development assistance (CCRI-PDA)**

**HORIZON-CL6-2022-CIRCBIO-01-03: Benefits of the transition towards sustainable circular bio-based systems from linear fossil-based**

**HORIZON-CL6-2022-CIRCBIO-02-01-two-stage: Integrated solutions for circularity in buildings and the construction sector**

## CLUSTER 6 - INFO DAYS

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# Thank you!

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