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Horizonte Europa: Oportunidades en el WP 2025

Cluster 6 – Bioeconomy and Environment

Cluster 5 – Climate

Muchas oportunidades de financiación

Clúster 6 (Bio / Enviro)



Clúster 5. Clima



EU MISSIONS

- Soil
- Oceans
- Climate

Partnerships

- CBE
- PRIMA
- Cofund

Convocatorias continuamente disponibles

WP
2021-2022



WP
2023-2024



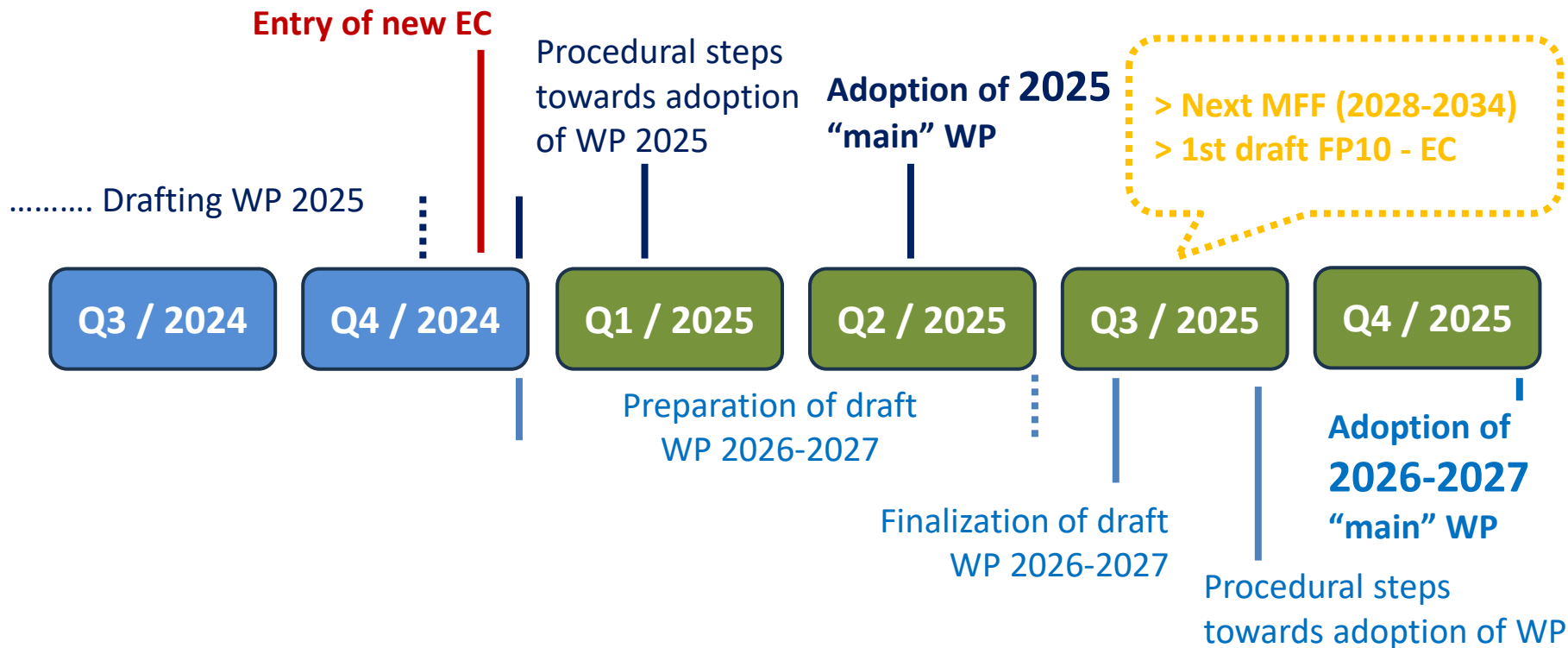
WP
2025



WP
2026-2027



Y las últimas convocatorias (WP 2026 - 2027), casi listas!



Muchas oportunidades de financiación

Clúster 6 (Bio / Enviro)

Cluster 6 |
FOOD, BIOECONOMY,
NATURAL RESOURCES,
AGRICULTURE &
ENVIRONMENT



Clúster 5. Clima



EU MISSIONS

- Soil
- Oceans
- Climate

Partenariados

- CBE
- PRIMA
- Cofund

9.000 M€ dedicados a Bioeconomía y Medioambiente

PILAR 1 – CIENCIA EXCELENTE	25.011	PILAR 2 - RETOS MUNDIALES Y COMPETITIVIDAD INDUSTRIAL EUROPEA	53.516	PILAR 3 – EUROPA INNOVADORA	13.597
ERC - Consejo Europeo de Investigación	16.004	Clúster 1 - Salud	8.246	EIC- Consejo Europeo de Innovación	10.105
MSCA - Acciones Marie Skłodowska-Curie	6.602	Clúster 2 - Cultura, creatividad y sociedad inclusiva	2.280	Ecosistemas de innovación europea	527
Infraestructuras de investigación	2.406	Clúster 3 - Seguridad	1.596	EIT - Instituto Europeo de Innovación y Tecnología	2.965
		Clúster 4 - Digital, industria y espacio	15.349		
		Clúster 5 - Clima, energía y movilidad	15.123		
		Clúster 6 - Alimentación, Bioeconomía Recursos Naturales, Agricultura y Medio Ambiente	8.952		
		JRC – Centro Común de Investigación	1.970		

Un programa gestionado por 3 Direcciones Generales

Clúster 6



Gestionado por 3 Direcciones Generales

Clúster 6

DG RTD



Healthy Planet
(John Bell)

DG AGRI



Research, Innovation
(Diego Canga)

DG ENV

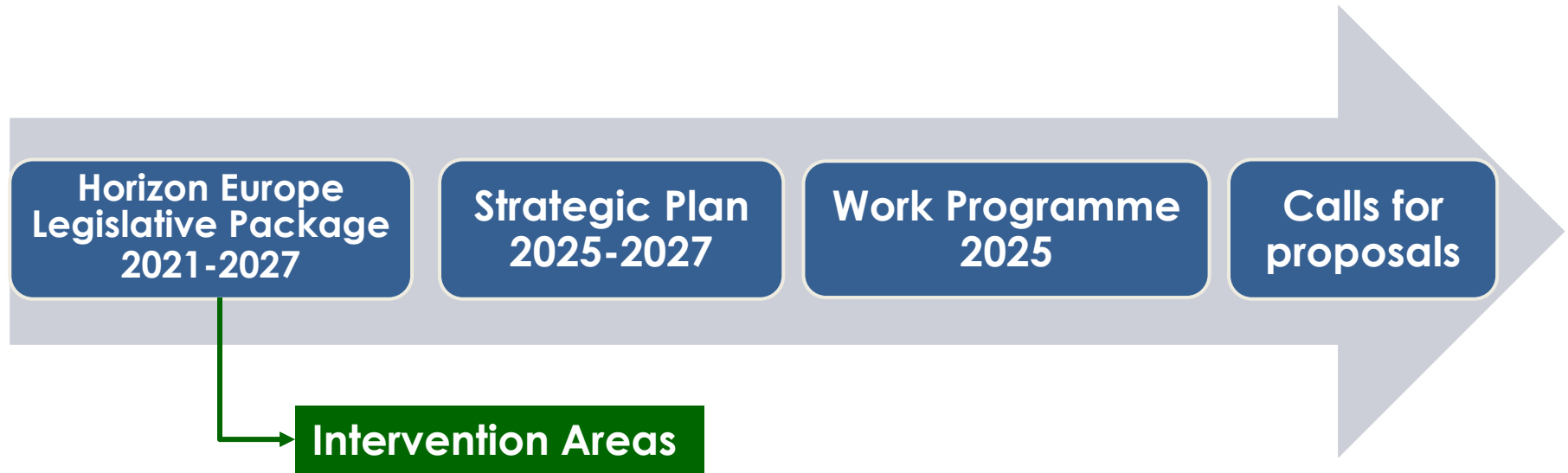


General Affairs, K&R
(Emil Andersen)

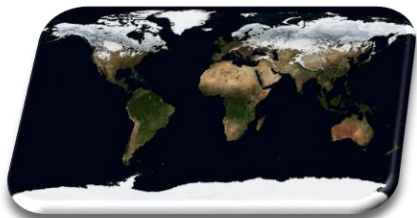
La I+D+I, para dar respuesta a objetivos y estrategias políticas



De la Base Legal, al Programa de Trabajo



7 Áreas de Intervención muy amplias



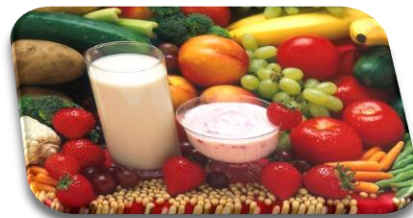
Environmental
Observation



Biodiversity,
Natural
Capital



Agriculture &
Forestry



Food Systems



Seas, Oceans,
Inland Water

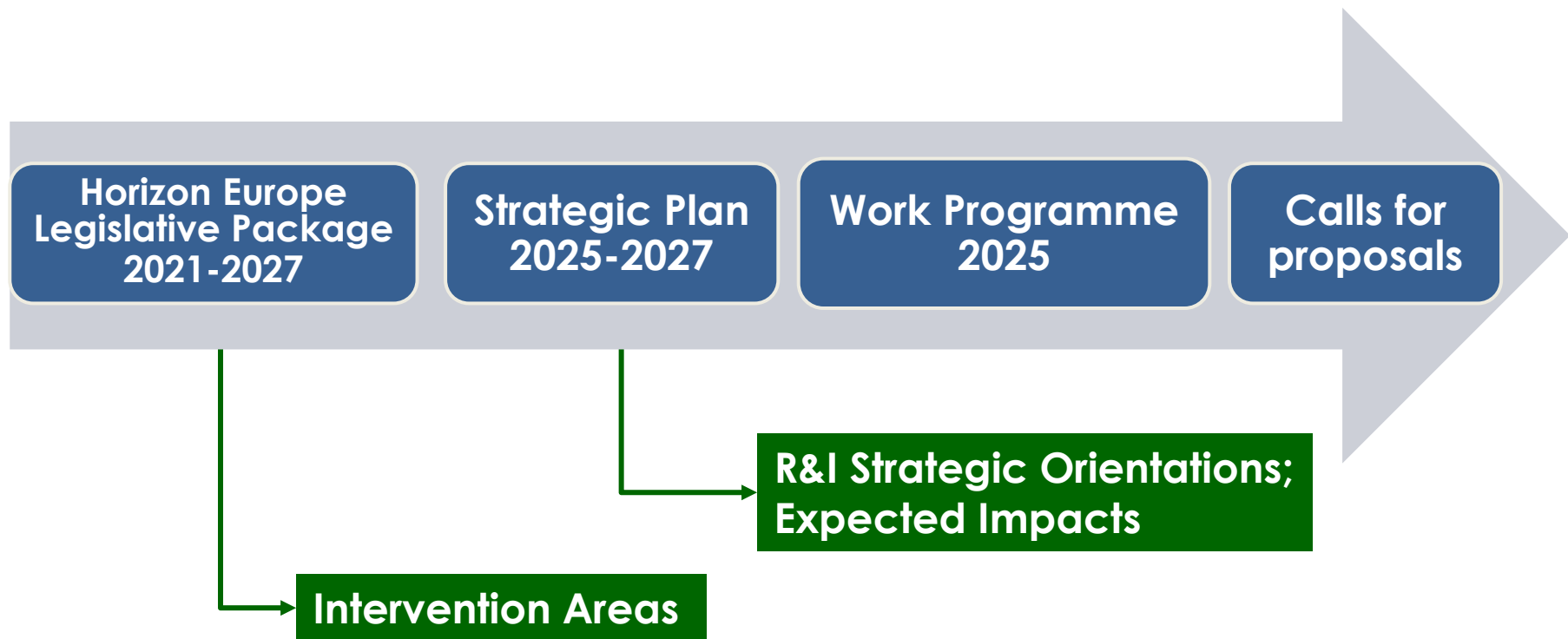


Bio-based
Systems



Circular
Systems

De la Base Legal, al Programa de Trabajo



Un Plan Estratégico 2025-2027, con 3 prioridades y 1 ambición



- ❑ Sets out 3 key strategic orientations:
 - ✓ Green transition
 - ✓ Digital transition
 - ✓ A more resilient, competitive, inclusive and democratic Europe

- ❑ Raises the ambition on **biodiversity & climate expenditure**:
 - ✓ Target of **10%** of Horizon Europe's total budget 2025-2027 being dedicated to biodiversity-related topics.

 - ✓ This new commitment complements existing targets for **climate expenditure** (35% over the lifetime of Horizon Europe) and main **digital** activities (€13 billion over the same period).

Dando respuesta a 6 Impactos Esperados

27: Mitigation of & adaptation to Climate Change

28: Biodiversity recovery & Ecosystems restoration

29: Circular Economy & Bioeconomy; Zero Pollution

30: Food and nutrition security

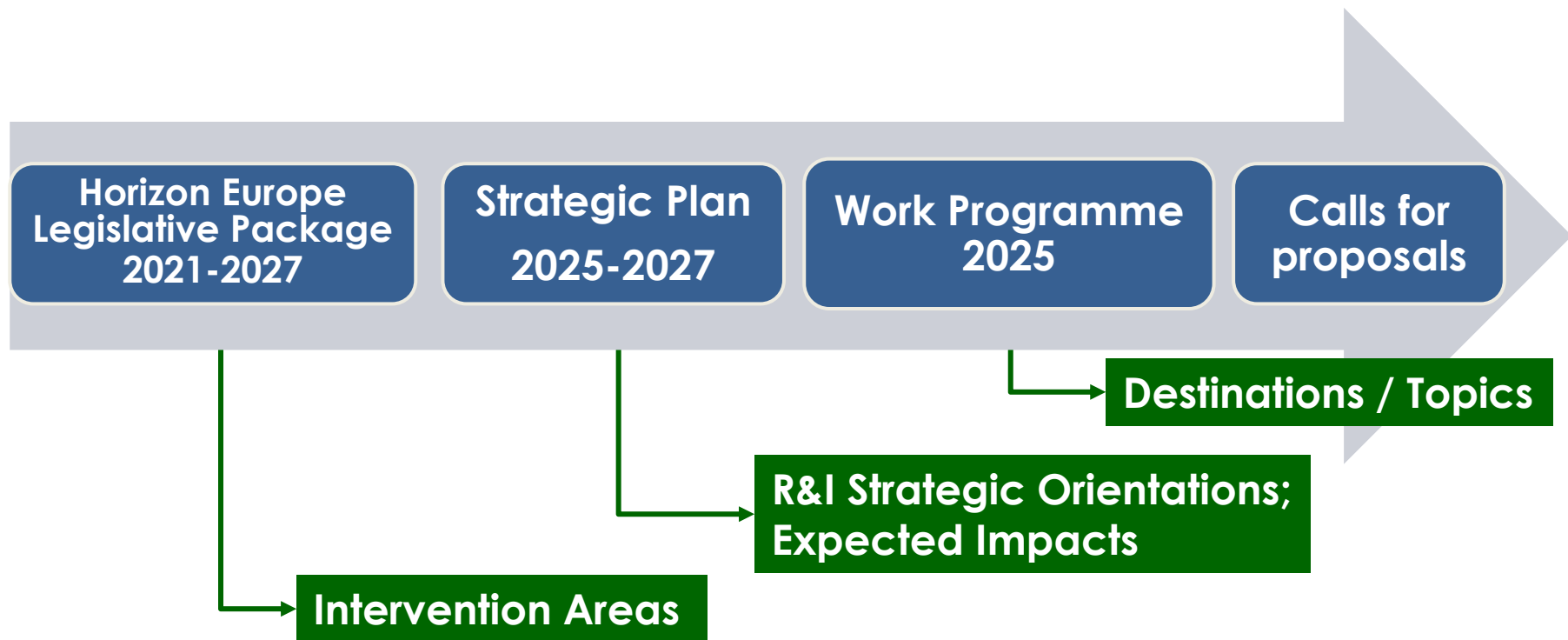
31: Rural, coastal & urban areas

32: Governance models and tools

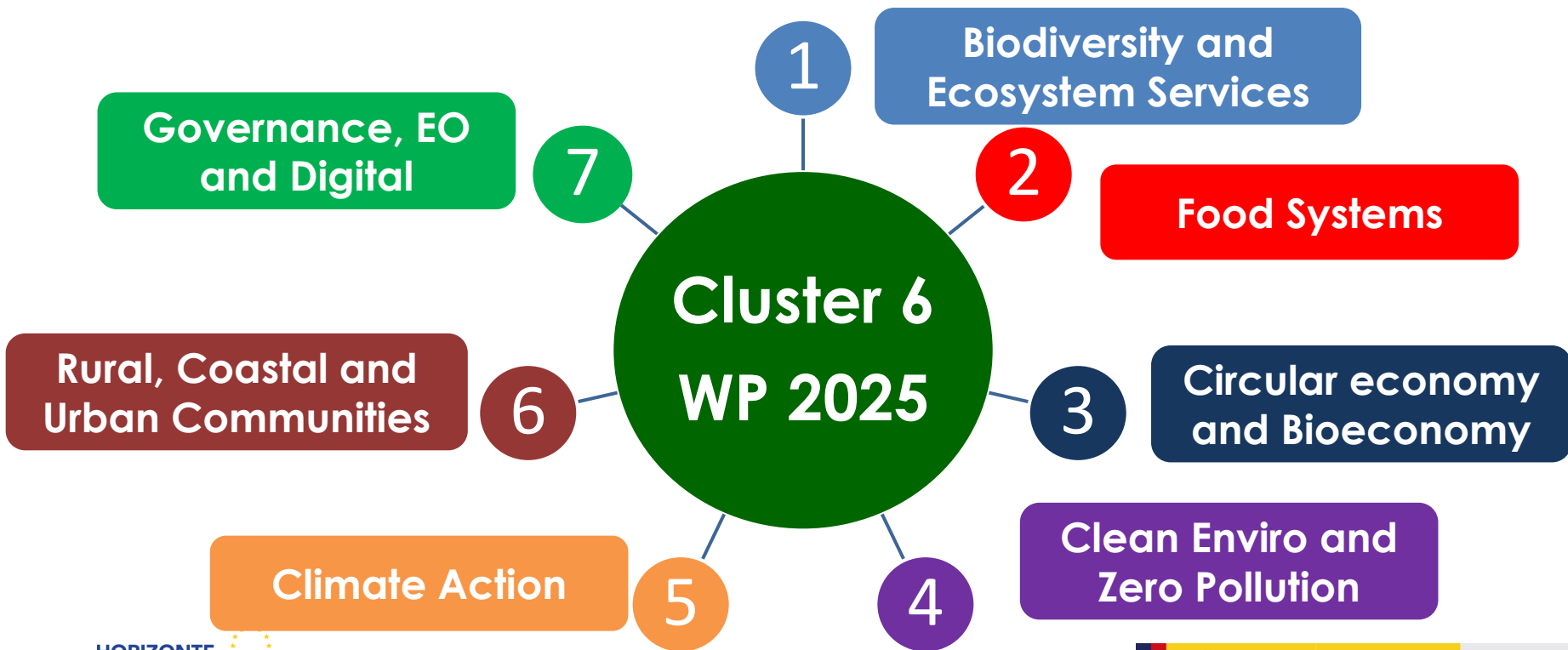


<https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/6abcc8e7-e685-11ee-8b2b-01aa75ed71a1>

De la Base Legal, al Programa de Trabajo



... que nos llevan a 7 “DESTINATIONS” muy amplias



Impactos y Destinations, completamente alineados

Impact 27 Fostering **mitigation of and adaptation to climate change** in areas and sectors covered by CL6

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

Impact 28 Putting **biodiversity** on a path to recovery, and protecting and restoring ecosystems and their services

• **Destination 1:** **Biodiversity and ecosystem services**

Impact 29 Achieving healthy soils and forests, clean air, fresh and marine water, whilst ensuring water resilience and the transition to a clean, competitive and **circular economy and sustainable bioeconomy**

• **Destination 3:** **Circular economy** and **bioeconomy** sectors
• **Destination 4:** Clean environment and **zero pollution**

Impact 30 Ensuring healthy **food and nutrition security** by making agriculture, fisheries, aquaculture and food systems sustainable, resilient, inclusive and within planetary boundaries

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

Impact 31 Sustainably developing **rural, urban and coastal areas**

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

Impact 32 Developing innovative **governance models and tools** enabling sustainability and resilience

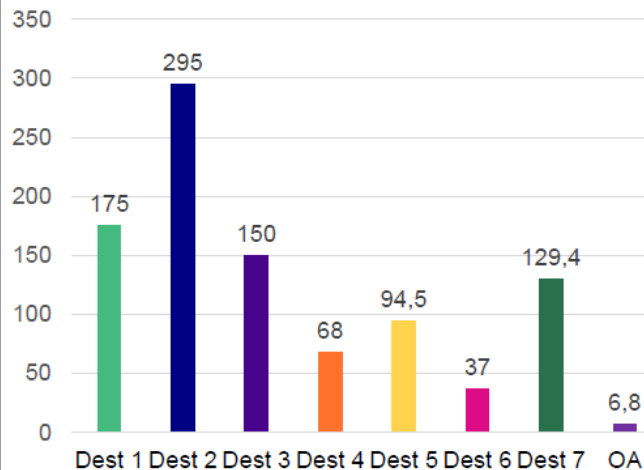
• **Destination 7:** Innovative **governance, environmental observations & digital solutions** in support of Green Deal

Cinco convocatorias, con cierre a partir del 4 de septiembre

Código Convocatoria	Destination	Apertura	Cierre	Cierre fase 2	Presupuesto 2025
HORIZON-CL6-2025-01 Single Stage	BIODIVERSITY CIRCBIO ZEROPULLUTION	15/05/2025	17/09/2025	N/A	345,0 M€
HORIZON-CL6-2025-01 Two Stage	BIODIVERSITY CIRCBIO ZEROPULLUTION	15/05/2025	04/09/2025	18/02/2026	48,0 M€
HORIZON-CL6-2025-02 Single Stage	FARM2FORK CLIMATE COMMUNITIES	15/05/2025	16/09/2025	N/A	352,5 M€
HORIZON-CL6-2025-02 Two Stage	FARM2FORK CLIMATE	15/05/2025	04/09/2025	18/02/2026	74,0 M€
HORIZON-CL6-2025-03 Single Stage	GOVERNANCE	15/05/2025	24/09/2025	N/A	129,4 M€

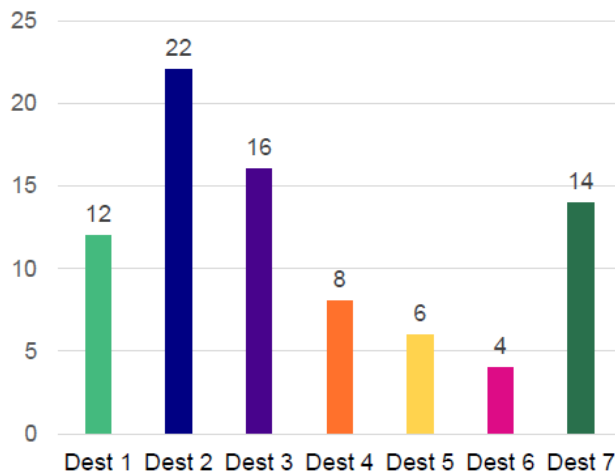
Cinco convocatorias, con cierre a partir del 4 de septiembre

Budget per Destination (M €)



Total Budget: ≈ 950 M€

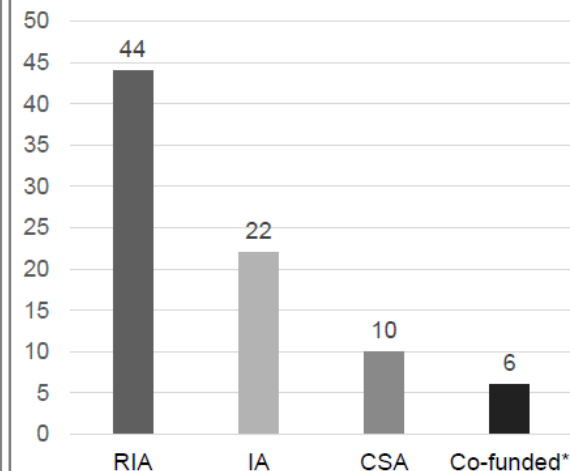
Topics per Destination



Number of Topics: 82

(including 6 partnerships)

Type of Action



Peculiaridades de los topics en WP 2025

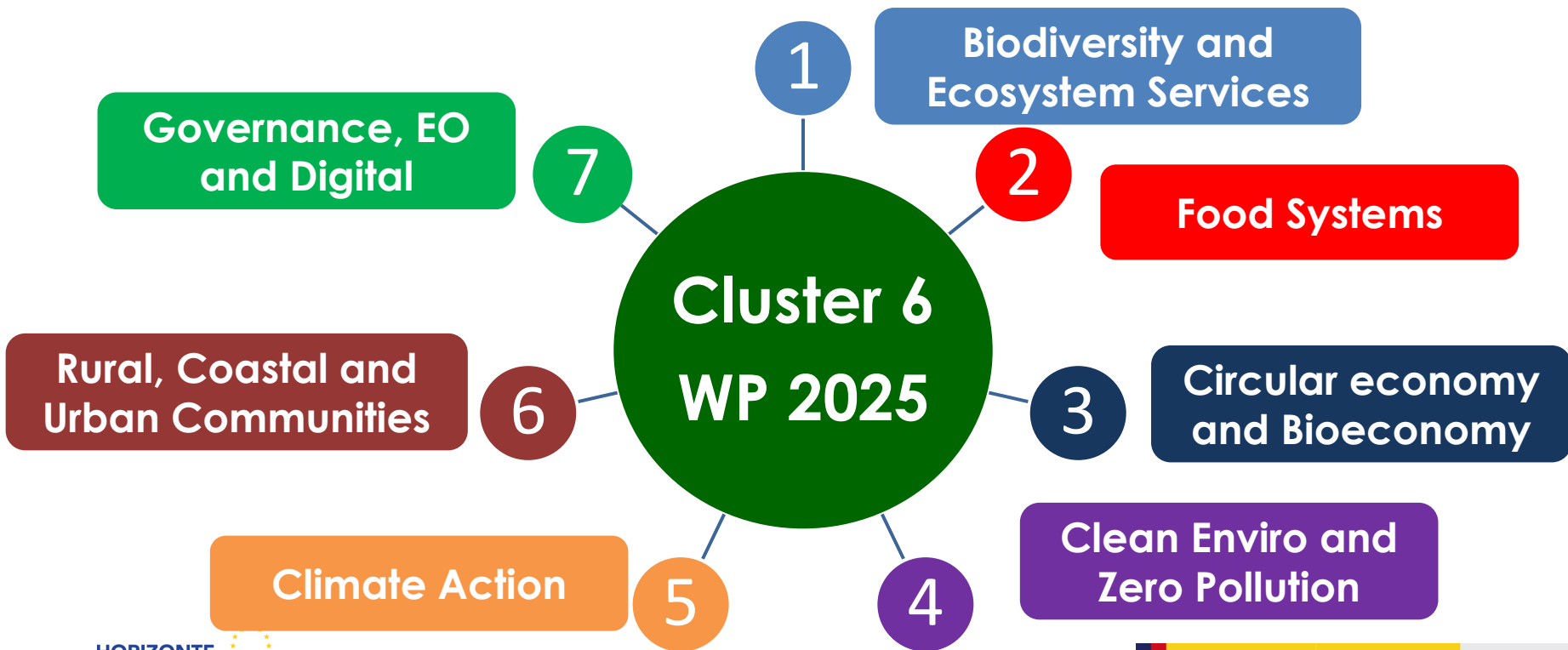


- **International cooperation** encouraged or required (Africa, Mediterranean, Small Island and Least Developed States, Latin America and Caribbean, support to Ukraine)
- **Multi-actor approach** encouraged or required by **40 topics** (49% of WP)
- **SSH integration** sought after in **36 topics** (43% of all Work Programme)
- **FSTP ('cascade funding')** applied in various topics, also to attract SMEs

Peculiaridades de los topics en WP 2025



82 líneas de I+D+i para financiar proyectos



Algunos ejemplos de líneas de I+D+i

In-situ biodiversity observations

Crop Breeding (multi-stress)

Circular economy and ecodesign

Air quality

Coral and reefs

Animal Breeding

Air pollutants

Living Labs for forest & freshwater ecosystems

Aquaculture production

Polar observing systems

Atlantic coastal communities

Water management in agriculture

Fisheries monitoring

Monitoring aquatic litter

Composting plants

Plant protein

Nutrition and Mental health

Plant health

Remediation of polluted ecosystems

Brioprospecting

Food waste prevention

Biodiversity and Ecosystem Services



**Consolidating
biodiversity
knowledge for
nature and society**

4 topics

**HORIZONTE
EUROPA**
@HorizonteEuropa



**Restoring
ecosystems for
resilient society
and economy**

4 topics



**Transformative
change towards a
nature positive
economy**

2 topics



**Biodiversity
friendly practices
in agriculture**

2 topics

BIODIVERSITY AND ECOSYSTEM SERVICES

Call HORIZON-CL6-2025-01, Call HORIZON-CL6-2025-01-two-stage - **BIODIV**

Consolidating
biodiversity
knowledge for
nature and
society

Restoring
ecosystems
for resilient
society and
economy

Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Additional activities for the European Biodiversity Partnership: <u>Biodiversa+</u>	Co-fund	1	€ 60
Strengthening the capacity of citizen science in biodiversity observation	CSA	1	€ 4,0
Strengthening taxonomic approaches for biodiversity	RIA	2	€ 24,0
Large-scale in situ biodiversity observations for better understanding of biodiversity state, drivers of its decline and impacts of policies	RIA	2	€ 22,0
Assessing and modelling ecosystems' dynamic processes to guide restoration activities and to improve models used for climate	RIA	3	€ 18,0
Assessing and modelling socio-economic impacts of nature restoration	RIA	3	€ 16
Living labs and lighthouses co-creating innovative solutions for forests and freshwater ecosystems restoration (two-stage)	RIA	2	€ 14,0
Integrated and coordinated approaches for coral reefs and associated ecosystems (mangroves and seagrass beds) conservation, restoration, and climate mitigation and adaptation	RIA	2	€ 12,0

BIODIVERSITY AND ECOSYSTEM SERVICES

Call HORIZON-CL6-2025-01, Call HORIZON-CL6-2025-01-two-stage - **BIODIV**

	Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Transformative change towards a nature positive economy	Strengthening pathways to alternative socio-economic models for continuous improvement of biodiversity	RIA	2	€ 14,0
	Understanding the perceptions of and improving communication on the biodiversity crisis and nature restoration benefits to sustain citizen engagement and democratic governance	RIA	2	€ 6,0
Biodiversity friendly practices in agriculture	Supporting the implementation of nature restoration measures for sustainable farming systems	RIA	2	€ 11,0
	Breeding for resilience: enhancing multi-stress tolerance in crops (two-stage)	RIA	2	€ 14,0

Fair, Healthy and Environment-friendly FOOD SYSTEMS from primary production to consumption



**Enabling
sustainable
farming systems**

11 topics



**Enabling
sustainable
fisheries and
aquaculture**

2 topics



**Transforming
food systems
for health,
sustainability
and inclusion**

6 topics



**Targeted
international
cooperation**

2 topics

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

Call HORIZON-CL6-2025-02, Call HORIZON-CL6-2025-02-two-stage – **FARM2FORK**

Enabling sustainable farming systems

Topics	ToA	N. projects	EU contrib. (Mln EUR)
Additional activities for the European partnership on accelerating farming systems transition - agroecology living labs and research infrastructures	Co-fund	1	€ 90,0
Additional activities for the European partnership on animal health and welfare	Co-fund	1	€ 120,0
Overcoming the barriers for scaling up circular water management in agriculture	IA	2	€ 12,0
Enhancing plant protein production to bolster the resilience of agricultural systems and EU self-sufficiency in plant protein used as feed	RIA	2	€ 11,0
Emerging and future risks to plant health	RIA	2	€ 12,0
Developing innovative phytosanitary measures for plant health - focus on systems approach for pest risk management	RIA	2	€ 12,0
Improving grassland management in European livestock farming systems	RIA	2	€ 16,0
Fostering animal breeding and genetics for climate change adaptation and mitigation, improved robustness and resilience	RIA	2	€ 12,0
Open topic - Innovating for on-farm post-harvest operations, storage and transformation of crops into food and non-food products (two-stage)	IA	2	€ 12,0
Exploring the potential of controlled environment agriculture (CEA)	RIA	1	€ 6,0
Strengthening the EU crop breeding research and innovation ecosystem for competitive, resilient, and sustainable agriculture	CSA	1	€ 3,0

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

Call HORIZON-CL6-2025-02, Call HORIZON-CL6-2025-02-two-stage – **FARM2FORK**

Enabling sustainable fisheries and aquaculture

Transforming food systems for health, sustainability and inclusion

Targeted international cooperation

Topics	ToA	N. projects	EU contrib. (Mln EUR)
Diversifying aquaculture production with emphasis on low-trophic species	IA	2	€ 12,0
Towards modern, integrated, and effective fisheries monitoring, control and surveillance (MCS) systems	IA	2	€ 12,0
Nutrition and Mental Health	RIA	2	€ 10,0
Raising citizen awareness on alternative proteins derived from biotechnology	CSA	1	€ 2,0
Nutrients produced by <u>microorganisms utilising</u> primarily CO2 from the air, with the support of biotechnology	IA	2	€ 12,0
Making food systems more resilient to food safety risks through the deployment of technological solutions (two-stage)	IA	2	€ 12,0
Research and innovation for food waste prevention and reduction at household level through measurement, monitoring and new technologies (two-stage)	RIA	2	€ 8,0
Additional activities of the European partnership on sustainable food systems for people, planet and climate	Co-fund	1	€ 135,0
Developing agroecology living labs and lighthouses for climate action under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership (two-stage)	RIA	2	€ 12,0
Developing a joint AU-EU Agricultural Knowledge and Innovation System (AKIS) supporting the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	RIA	1	€ 6,0
Nutrition in emergency situations - Ready-to-use Supplementary Food (RUSF) and Ready-to-use Therapeutic Food (RUTF)	RIA	2	€ 8,0

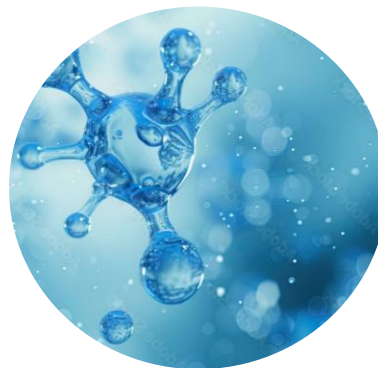
Circular Economy and Bioeconomy Sectors



**Enabling a circular
economy
transition**



**Innovating for
sustainable bio-
based systems,
biotechnology and
the bioeconomy**



**Innovating for blue
bioeconomy and
biotechnology
value chains**



**Safeguarding and
sustainably
innovating the
multiple functions
of EU forests**

CIRCULAR ECONOMY AND BIOECONOMY SECTORS

Call HORIZON-CL6-2025-01, Call HORIZON-CL6-2025-01-two-stage - **CIRCBIO**

Enabling a circular economy transition

Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Novel circular business models to enable the just transition to a sustainable and circular economy	IA	2	€ 10,0
Improving ecodesign of products and development of testing methods for products prioritised under the Ecodesign for Sustainable Products Regulation	RIA	2	€ 8,0
Product Environmental Footprint (PEF) of policy and market-relevant product groups	RIA	2	€ 8,0
Development and testing of Extended Producer Responsibility schemes (EPR) within the priority Circular Economy Action Plan value chains	IA	2	€ 10,0
Consumption patterns and environmental awareness as enablers of transition to circular economy	IA	2	€ 12,0
Open Topic: Innovative solutions for the sustainable and circular transformation of SMEs (two-stage)	IA	2	€ 10,0
Indicators for the transition to sustainable and circular economy	RIA	2	€ 8,0
Demonstration, deployment and upscaling of circular systemic solutions in cities and regions (Circular Cities and Regions Initiative)	IA	2	€ 18,0

CIRCULAR ECONOMY AND BIOECONOMY SECTORS

Call HORIZON-CL6-01-2025-01, Call HORIZON-CL6-01-2025-01-two-stage - **CIRCBIO**

	Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Innovating for sustainable bio-based systems, biotechnology and the bioeconomy	Bioprospecting and optimized production of the terrestrial natural products: new opportunities for bio-based sectors	IA	2	€ 11,0
	Unleashing the potential and advancing the impact of the digitalization/Artificial Intelligence of the climate-neutral bio-based value chains	IA	2	€ 10,0
	Support to the EU Biotechnology and Biomanufacturing Initiative: scoping action	CSA	1	€ 2,0
Innovating for blue bioeconomy and biotechnology value chains	Demonstration of reduced energy use and <u>optimised</u> flexible energy supply for industrial bio-based systems	IA	2	€ 11,0
	Harmonizing and <u>optimising</u> composting plants performances in Europe	CSA	1	€ 2,0
	Reconstructing areas affected by conflicts: the role of the bio-based solutions	RIA	2	€ 8,0
Safeguarding and sustainably innovating the multiple functions of EU forests	Bioprospecting and <u>optimised</u> production of marine/aquatic natural products in the omics & artificial intelligence era	IA	2	€ 12,0
	European partnership: Forests and Forestry for a Sustainable Future	Co-fund	1	€ 70,0

Clean Environment and Zero Pollution

8 topics



**Halting
emissions of
pollutants to
air, soils and
waters**



**Drinking and
urban water
pollution**



**Increasing
environmental
performances
and sustainability
of processes and
products**



**Reducing the
environmental
impact and
pollution in food
systems**

CLEAN ENVIRONMENT AND ZERO POLLUTION



8 topics

Call HORIZON-CL6-2025-01, Call HORIZON-CL6-2025-01-two-stage - **ZEROPOLLUTION**

Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Innovative and advanced monitoring and modelling systems for revised air quality policies	RIA	1	€ 10,0
Environmental impacts from the production of agricultural crops for bio-based industrial systems	CSA	1	€ 2,0
Substances of concern and emerging pollutants from bio-based industries and products: mapping and replacement (two-stage)	IA	2	€ 10,0
Environmental biotechnology applications in service of remediation of polluted ecosystems	RIA	2	€ 8,0
Towards a comprehensive European strategy to assess and monitor aquatic litter including plastic and microplastic pollution	RIA	1	€ 6,0
EU-India cooperation - Cumulative impacts of marine pollution on marine organisms and ecosystems	RIA	2	€ 12,0
Provide digital solutions tailored to small and medium-sized farms to monitor and sustainably manage agricultural inputs and natural resources	IA	1	€ 8,0
Reducing pollution from the food and drink industries	IA	2	€ 12,0

Resilient, inclusive, healthy and green RURAL, COASTAL and URBAN Communities

4 topics



Demographic trends



Housing in rural areas



Coastal communities in the Atlantic

Food system transformation

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

Call HORIZON-CL6-2025-02 (single stage) - **COMMUNITIES**



4 topics

Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Adapting to and mitigating demographic trends in rural areas through evidence-based planning and innovative solutions	RIA	2	€ 13,0
Exploring and improving access to housing in rural areas and developing the houses and villages of the future	RIA	1	€ 6,0
Innovative solutions for resilient and climate-adapted coastal communities in the Atlantic	IA	1	€ 6,0
Creating urban co-creation spaces for driving sustainable food system transformation	RIA	2	€ 12,0

LAND, OCEAN AND WATERS FOR CLIMATE ACTION

Call HORIZON-CL6-2025-02, Call HORIZON-CL6-2025-02-two-stage - **CLIMATE**



6 topics

Topic	Type of Action	N. Expected projects	Expected EU contribution (mln EUR)
The ocean-climate-biodiversity nexus and marine carbon dioxide removal (mCDR)	RIA	2	€ 12,0
The ocean-climate-biodiversity-people nexus: uncovering safe operating space for safeguarding the integrity and health of the global ocean	RIA	3	€ 19,5
Understanding and managing medium and longer-term challenges and opportunities for agriculture stemming from shifting climatic zones and changing agroecological environments	RIA	2	€ 10,0
Monitoring, reporting, verification and mitigation of non-CO2 greenhouse gas emissions and related air pollutants from agriculture	RIA	2	€ 12,0
Strengthening the resilience of water systems and water sector to climate and global socio-economic change impacts	IA	3	€ 18,0
Additional activities for the European Partnership Water Security for the Planet (Water4All)	Co-fund	1	€ 70,0

Innovative Governance, Environmental Observations and Digital Solutions in Support of the Green Deal



**Innovating with
governance models
and supporting
policies**

7 topics



**Deploying and
adding value to
Environmental
Observations**

3 topics



**Digital and data
technologies as
key enablers**

1 topic



**Strengthening
agricultural
knowledge and
innovation systems**

3 topics

INNOVATIVE GOVERNANCE, ENVIRONMENTAL OBSERVATIONS AND DIGITAL SOLUTIONS IN SUPPORT OF THE GREEN DEAL

Call HORIZON-CL6-2025-03 - GOVERNANCE

Innovating with governance models and supporting policies

Deploying and adding value to environmental observations

Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Improving analytical capacity and understanding of the bargaining power and interactions of farmers with the operators of the value chains	RIA	1	€ 6,0
Upscaling innovative payments to support farmers in the delivery of <u>agri-environment-climate</u> public goods	IA	2	€ 12,0
Boosting the attractiveness of agriculture and the connection between the farming community and society	RIA	2	€ 12,0
<u>Operationalisation</u> of bioeconomy sustainability principles	RIA	2	€ 8,0
Exploring options to resolve land and sea use competition	RIA	2	€ 9,0
Strengthening and connecting bioeconomy networks	CSA	1	€ 4,4
Strengthening the European Research Area by enhancing the bioeconomy research and innovation ecosystem in BIOEAST countries	CSA	1	€ 4,0
Effective environmental observing systems and associated governance	RIA	2	€ 10,0
Delivering Earth Intelligence to accelerate the green and digital transition	IA	2	€ 15,0
Improving and integrating polar observation systems in response to user requirements at local, regional, and international level	RIA	2	€ 16,0



European Commission

INNOVATIVE GOVERNANCE, ENVIRONMENTAL OBSERVATIONS AND DIGITAL SOLUTIONS IN SUPPORT OF THE GREEN DEAL

Call HORIZON-CL6-2025-03 - **GOVERNANCE**

Digital and data technologies as key enablers

Strengthening agricultural knowledge and innovation systems (AKIS)

Topics	Type of Action	N. Expected projects	Expected EU contribution (Mln EUR)
Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins	RIA	2	€ 12,0
Increasing knowledge flows to practice within Agricultural Knowledge and Innovation Systems (AKIS) via thematic networks	CSA	1	€ 3,0
Strengthening knowledge and skills of advisors and integrating them within Agricultural Knowledge and Innovation Systems (AKIS) via an EU advisory network	CSA	1	€ 10,0
Preparing farmers, their workforce and advisors to the future of agriculture by providing the relevant knowledge, skills and competences at the right time and place	RIA	1	€ 8,0

National Info Days!

#innovacion
#ayudascdti
#asesoramiento
#internacionalizacion



Infoday Nacional - Convocatorias 2025

Clúster 6 – Alimentación, Bioeconomía, Recursos Naturales, Agricultura y Medioambiente y

Clúster 5 – Clima

Fecha: 7 de mayo, de 10 a 14h

Lugar de celebración: Sala Multiusos CDTI. C/Cid 4. Madrid



Presentaciones y Grabaciones disponibles!

https://eventos.cdti.es/agenda/InfodayNacional_Cluster-6_Cluster-5-Clima_2025

Muchas oportunidades de financiación

Clúster 6 (Bio / Enviro)

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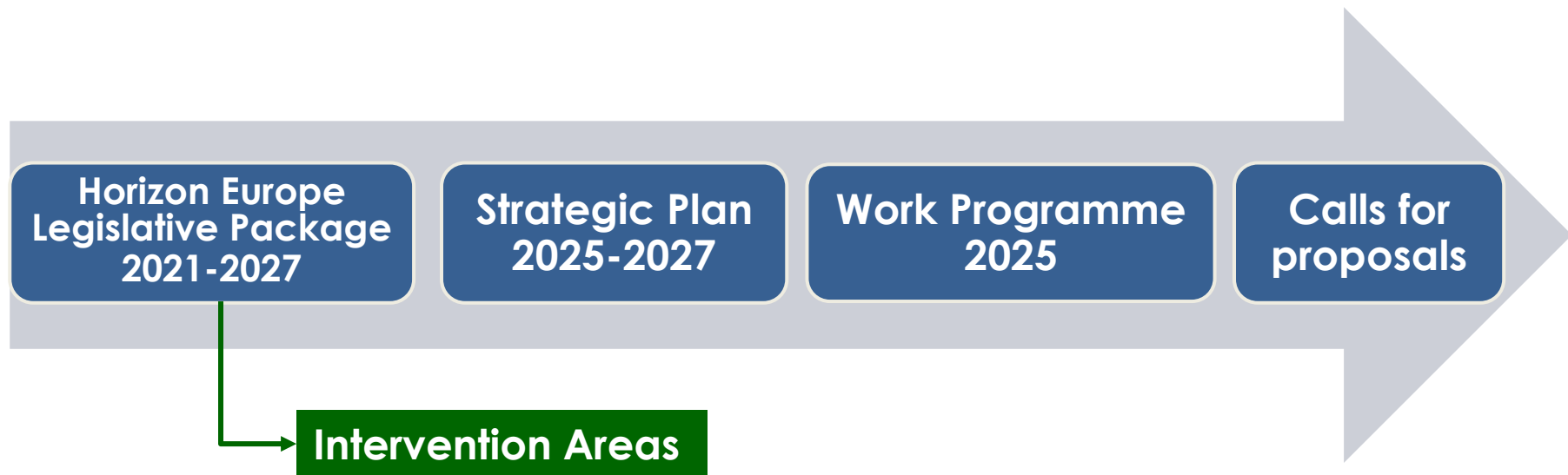
EU MISSIONS

- Soil
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Partenariados

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De la Base Legal, al Programa de Trabajo



Áreas de intervención en Clúster 5 - Clima

**Climate Science
and Solutions**

Energy Supply

**Energy Systems
and Grids**

**Buildings and
Industrial
Facilities in
Energy Transition**

**Communities and
Cities**

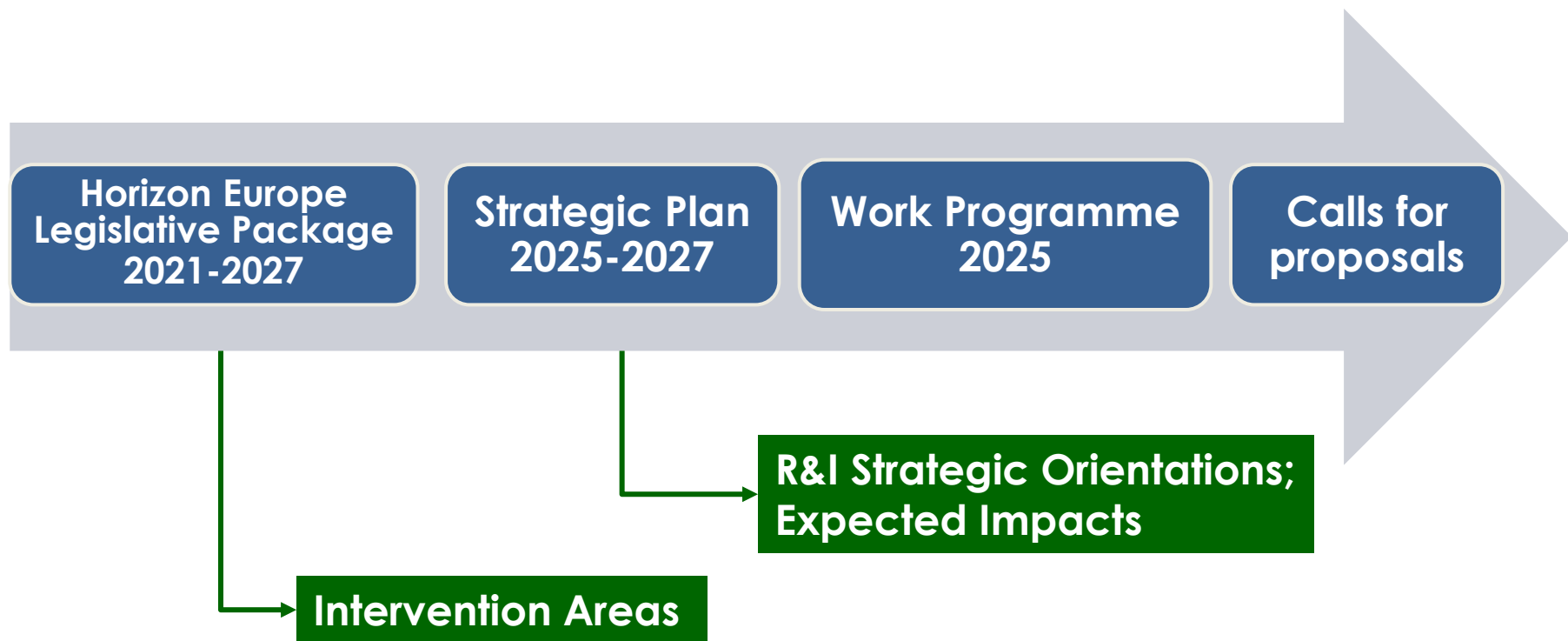
Energy Storage

**Industrial
Competitiveness
in Transport**

**Clean, safe and
accessible
Transport and
Mobility**

Smart Mobility

De la Base Legal, al Programa de Trabajo



Dando respuesta a 6 Impactos Esperados



Clima

Advancing **science** for a **fair transition** to a **climate-neutral and resilient society**

C-C

Clean and sustainable transition of the **energy and transport** sectors **towards climate neutrality** through cross-cutting solutions

Energy

Ensuring more **efficient, clean, sustainable, secure and competitive renewable and decarbonized energy supply**

Energy

Using **energy in buildings and industry** in an **efficient, affordable and sustainable way**

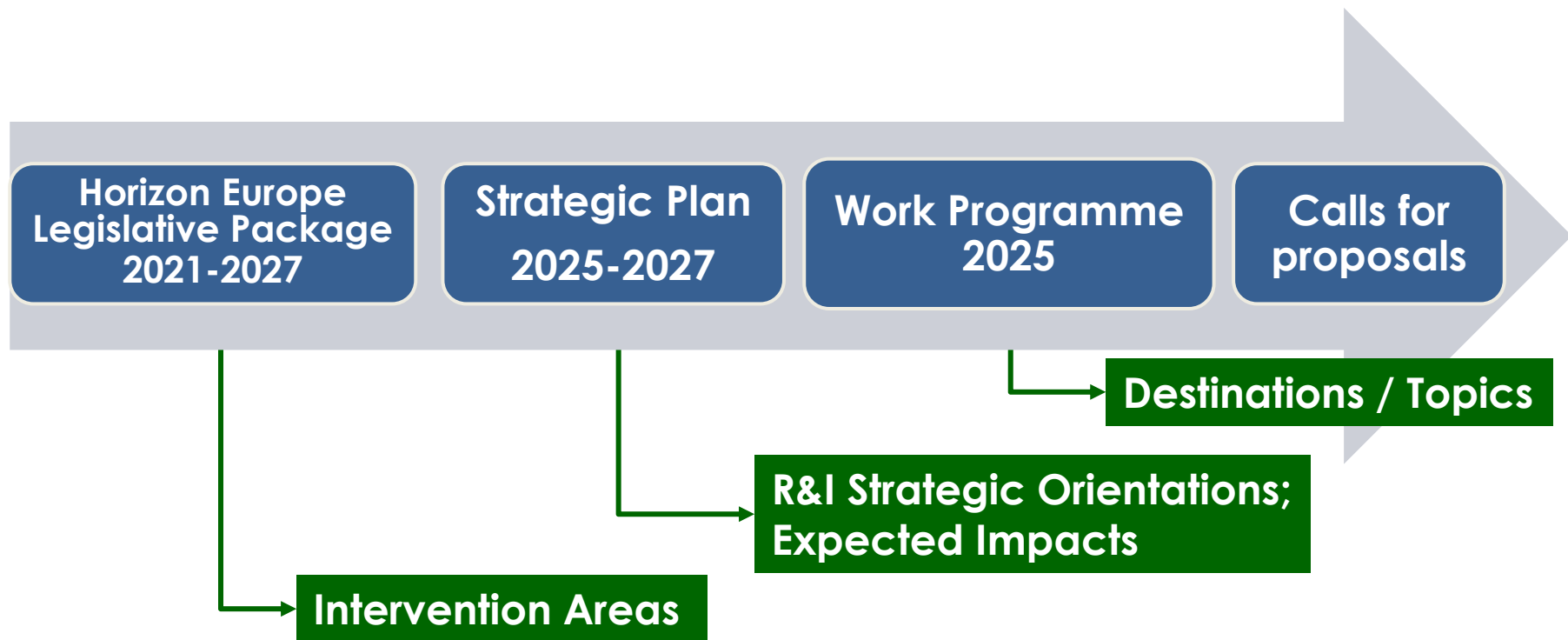
Mobility

Achieving **sustainable, inclusive, and competitive transport modes**

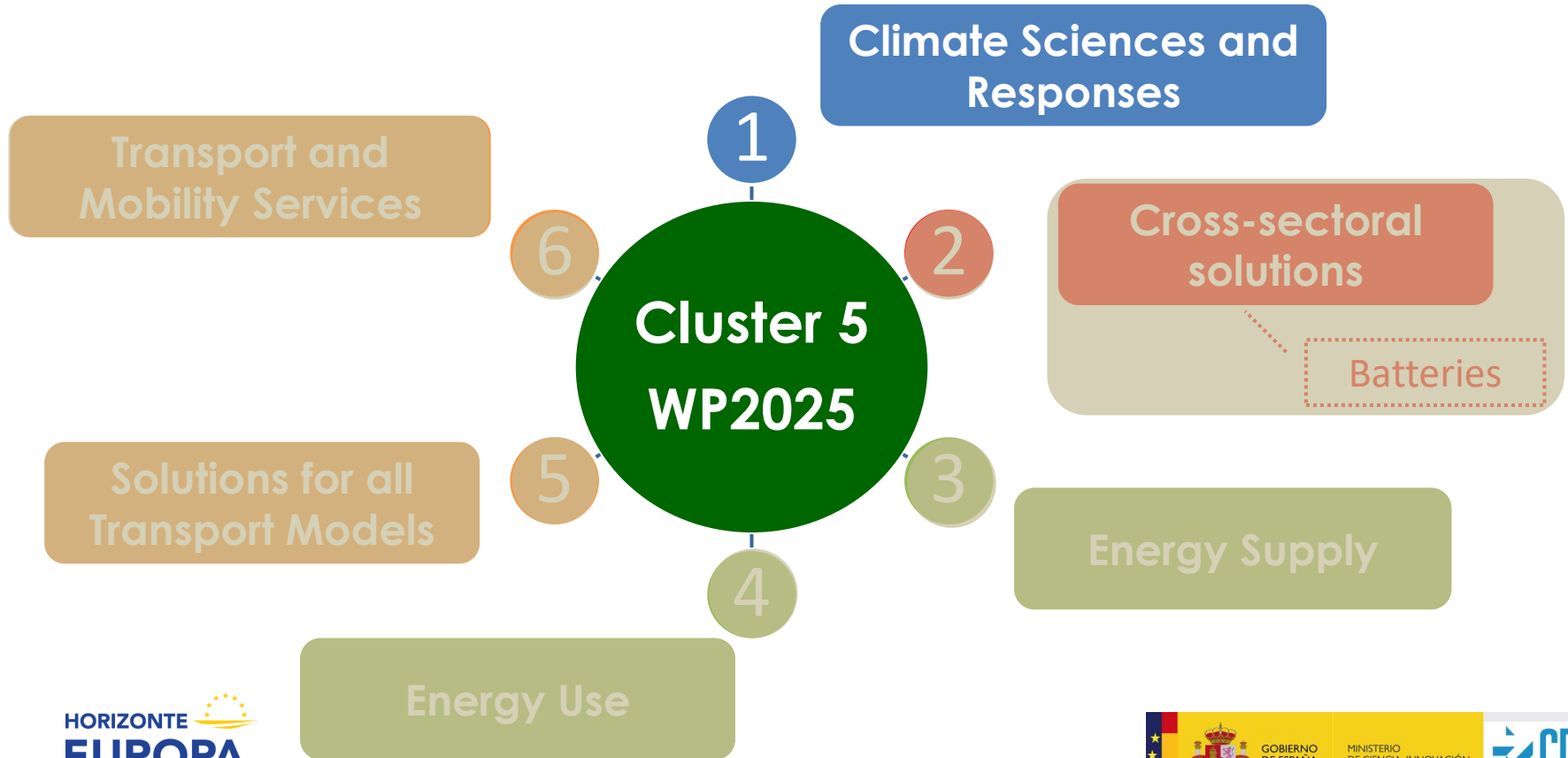
Mobility

Multimodal systems and services for climate-neutral, smart, inclusive, and safe mobility

De la Base Legal, al Programa de Trabajo



... que nos llevan a 6 “DESTINATIONS”



Dos convocatorias, con cierre a partir del 4 de septiembre

Código Convocatoria	Destination	Apertura	Cierre	Cierre fase 2	Presupuesto 2025
HORIZON-CL5-2025-05-Two-Stage	D1. Climate Sciences and Responses	15/05/2025	04/09/2025	31/03/2025	18,0 M€
HORIZON-CL5-2025-06	D1. Climate Sciences and Responses	15/05/2025	24/09/2025	N/A	83,5 M€
	<i>D2. Cross-sectoral Solutions</i>	15/05/2025	24/09/2025	N/A	56,0 M€

Peculiaridades de los topics en WP 2025

- Open access
- SSH; Stakeholders engagement; Citizen science
- **Societal Readiness Assessment (Cluster.5-Climate)**
- JRC; Research Infrastructures
- Cooperation with other projects
- Lump-sum; Financial Support to Third Parties; INCO
- Copernicus and/or Galileo/EGNOS
- Artificial Intelligence
- .../...

Climate Sciences

Per topic

Per project

HORIZON-CL5-2025-06-D1-01: Climate simulations data and knowledge for optimal support of IPCC Assessments and International Policy	RIA	30M€	30M€
HORIZON-CL5-2025-06-D1-02: Advancing Earth System Models to increase understanding of Earth system change	RIA	15M€	7.5M€
HORIZON-CL5-2025-06-D1-03: Modelling of mitigation pathways for F-gases	RIA	7.5M€	2.5 to 3M€
HORIZON-CL5-2025-06-D1-04: The attribution to climate change, and improved forecasting of extreme and slow-onset climate- and weather-related events and their impacts	SSH flag RIA	12M€	6M€
HORIZON-CL5-2025-05-Two-Stage-D1-05: Adaptation to Climate Change: Effectiveness and Limits	SSH flag RIA	18M€	6M€
HORIZON-CL5-2025-06-D1-06: Fostering equity and justice in climate policies – Societal Readiness Pilot	SSH flag RIA	15M€	4 to 5M€
HORIZON-CL5-2025-06-D1-07: Implementing the climate action pillar of the EU-African Union Partnership on Climate Change and Sustainable Energy	CSA	4M€	3 to 4M€



Muchas oportunidades de financiación

Clúster 6 (Bio / Enviro)



Clúster 5. Clima



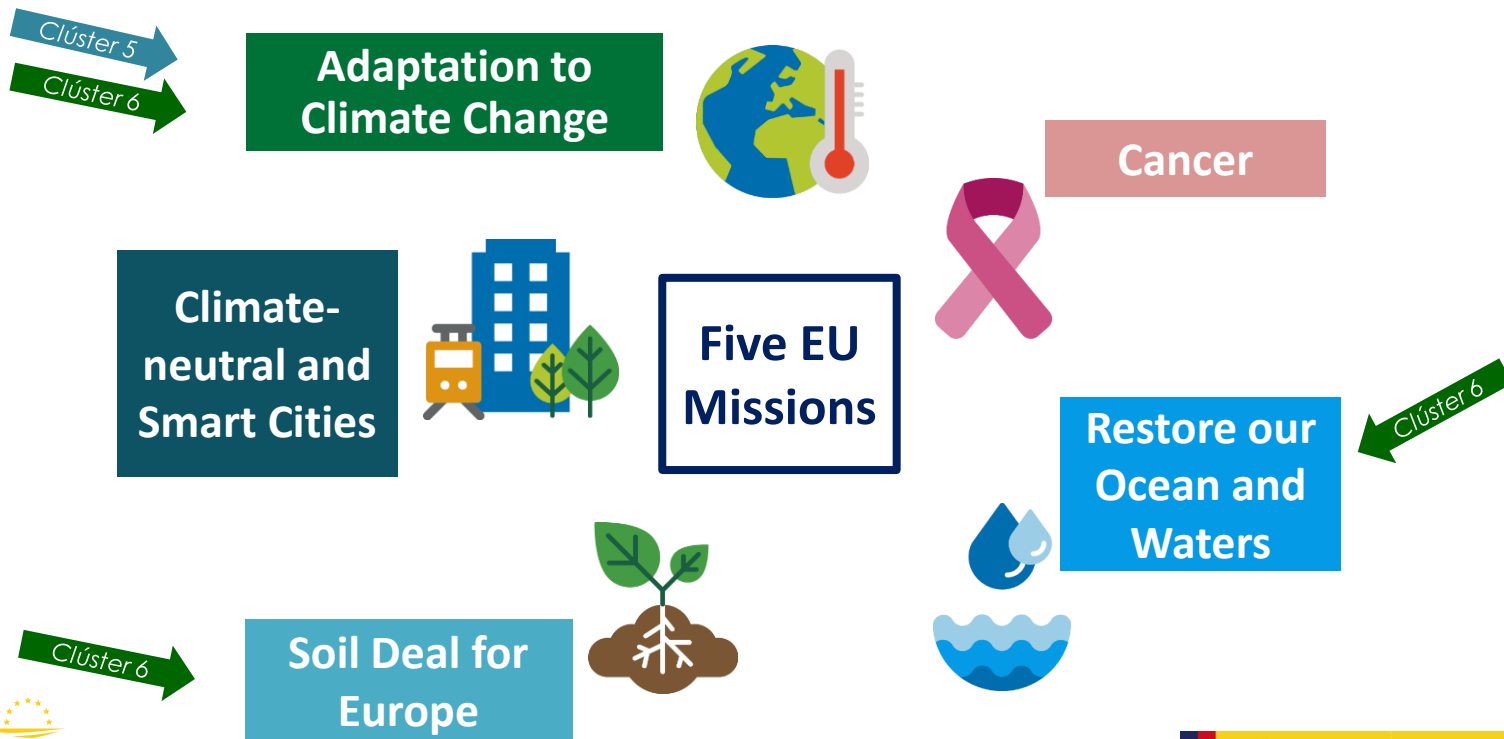
EU MISSIONS

- Soil
- Oceans
- Climate

Partenariados

- CBE
- PRIMA
- Cofund

Las Misiones tendrán un Programa de Trabajo específico



EU Mission – Soil Deal for Europe

Goal of the Mission:

100 living labs and lighthouses
to lead the transition towards healthy soils by 2030

Specific objectives:

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**.

EU Mission – Soil Deal for Europe

HORIZON-MISS-2025-05

- Cierre: **30 septiembre 2025**
- Presupuesto: **73 M€ / 11 topics (8+3);**
- Tipos de Acción: **RIAs + CSAs;**

HORIZON-MISS-2025-05 two stage

- Cierre (1st/2nd): **4 Sep 2025 / 18 Feb 26;**
- Presupuesto: **48 M€ / 2 topics;**
- Tipos de Acción: **RIAs (Living Labs);**



EU Mission – Restore our oceans and waters

PROTECT AND RESTORE MARINE AND FRESHWATERS ECOSYSTEMS AND BIODIVERSITY

- Protect at least 30% and strictly protect 10% EU's sea areas
- Restore 25.000 km free flowing rivers
- Marine nature restoration targets (incl. degraded seabeds, coastal ecosystems)

PREVENT AND ELIMINATE POLLUTION OF OUR OCEANS, SEAS AND WATERS

- Reduce by at least 50% plastic litter
- Reduce by at least 30% microplastics
- Reduce by at least 50% nutrient losses, chemical pesticides

MAKE THE BLUE ECONOMY CARBON- NEUTRAL AND CIRCULAR

- Net zero maritime emissions
- Zero carbon aquaculture,
- Low carbon multipurpose use of marine space

ENABLERS

Digital Ocean and Waters Knowledge system

Public mobilization and engagement



EUROPEAN UNION

**Mission
lighthouses:**
spaces of
transformation to
pilot,
demonstrate,
develop and
deploy the
Mission activities
across EU

Baltic & North sea basin



Mediterranean sea
basin



Danube river basin



Atlantic & Arctic coast



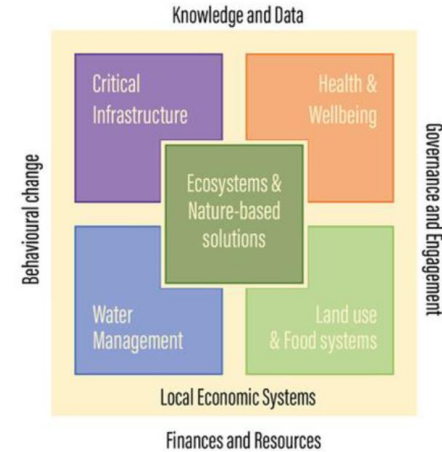
EU Mission – Restore our oceans and waters



HORIZON-MISS-2025-03

- Cierre: **24 Sept. 2025**
- Presupuesto: **120 M€**
8 topics
- Tipos de Acción: **RIAs (1)**
IAs (6)
CSAs (1)

EU Mission – Adaptation to Climate Change



HORIZON-MISS-2025-01

- Cierre: **24 septiembre 2025**
- Presupuesto: **~114 M€ / 6 topics**
- Tipos de Acción: **3 RIAs; 2 IAs; 1 PCP**

Infoday Nacional Misiones Horizonte Europa



HORIZONTE EUROPA

GOBIERNO DE ESPAÑA
MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES
CDTI INNOVACIÓN

Jornada informativa nacional - Misiones de Horizonte Europa
Novedades y Convocatorias 2025
9 de junio de 2025 . Formato virtual

European Missions Infodays & Brokerage Events



22 and 23 May (online)

<https://research-innovation-community.ec.europa.eu/events/2ZvkNXyGsLoGBfC8CtVcJt/overview>



26 and 27 May (online)

<https://missions-horizon-europe-brokerage-2025.b2match.io>

Muchas oportunidades de financiación

Clúster 6 (Bio / Enviro)



Clúster 5. Clima



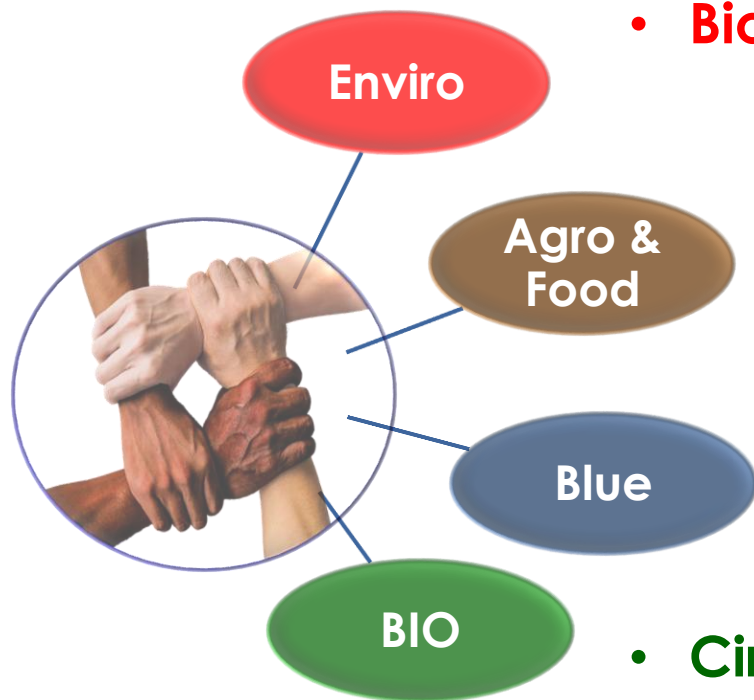
EU MISSIONS

- Soil
- Oceans
- Climate

Partenariados

- CBE
- PRIMA
- Cofund

Más de 2.000 M€ de la Comisión para Partenariados



- **Biodiversity** 165 M€

- Agriculture of Data 100 M€
- Farming Systems (Agroec. + LL) 150 M€
- Animal Health 180 M€
- Food Systems 175 M€

- Blue Economy 150 M€
- Water4All 126 M€



- **Circular Bio-Based** (*Institutional PPP*) 1.000 M€

- **Forest and Forestry 2025**

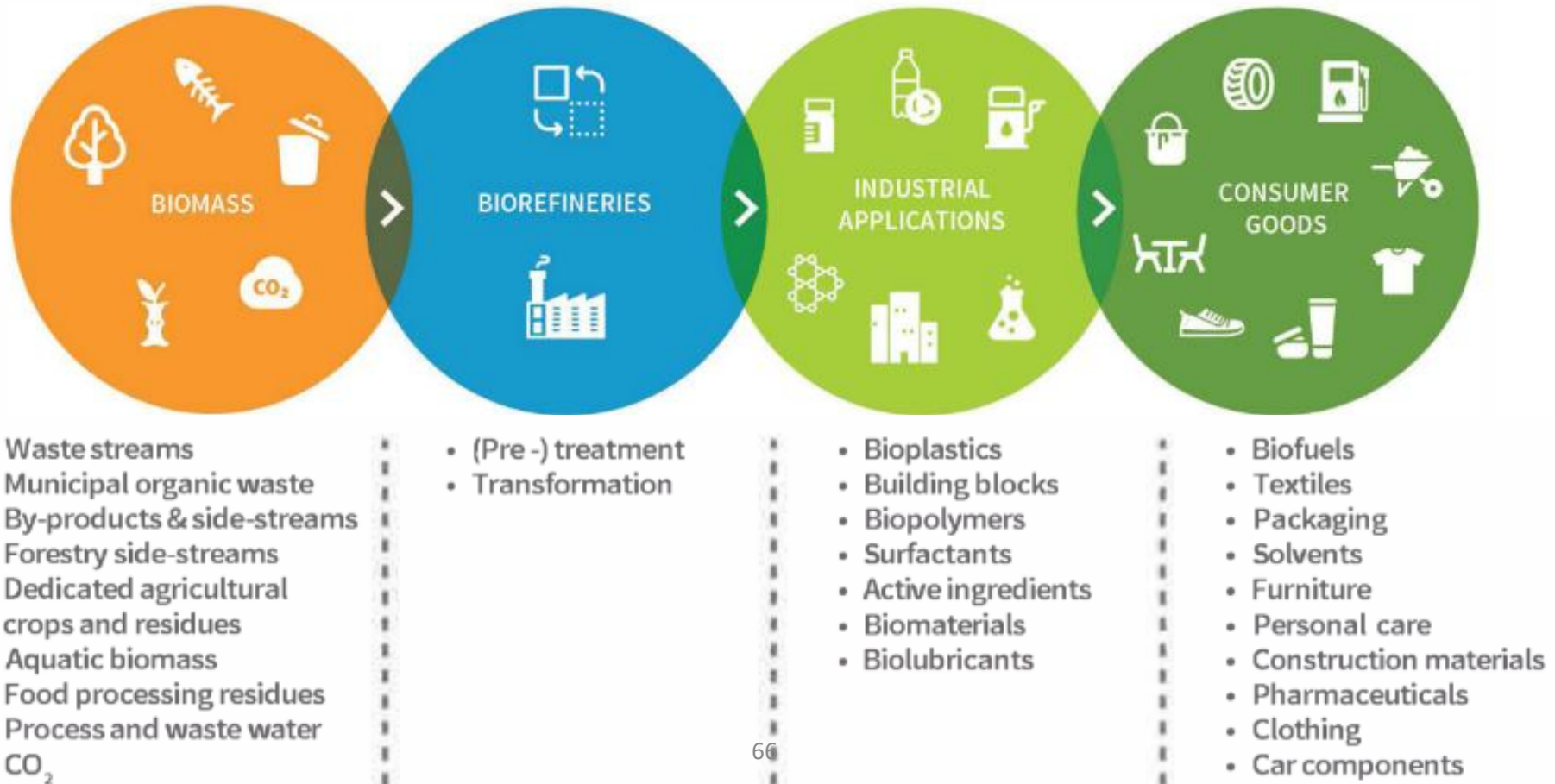
Circular Bio-based Europe (CBE JU)



➤ Convocatoria 2025

- Tipos de acción: IA-Flag (4); IA (5); RIA (3); CSA (1)
(≈ 80% Ppto.IAs+ IAsFlag)
- Apertura: **4 abril 2025**
- Cierre: **18 septiembre 2025**

Creando Cadenas de Valor de base biológica



Eventos Informativos para CBE JU (WP 2025)

Dates
3 April 2025 08:00–17:00
(Brussels time)

Location
Brussels, Belgium

Organiser
CBE JU



- **Infoday CBE JU – 3 abril 2025**
Presentaciones y grabación disponibles
<https://www.cbe.europa.eu/events/cbe-ju-info-day-2025>



- **Infoday nacional CBE – 20 marzo 2025**
Presentaciones y grabación disponibles
https://eventos.cdti.es/agenda/InfodayNacional_CBE_2025

PRIMA: Partnership for R&I in the Mediterranean Area



MANAGEMENT OF WATER

Integrated and sustainable management of water for arid and semi-arid Mediterranean areas



FARMING SYSTEMS

Sustainable farming systems under Mediterranean environmental constraints



AGRO-FOOD VALUE CHAIN

Sustainable Mediterranean agro-food value chain for regional and local development



NEXUS Water-Energy-Food-Environment theme

https://eur-lex.europa.eu/legal-content/ES/TXT/PDF/?uri=OJ:L_202401167

<https://prima-med.org/>

Eventos Informativos para PRIMA (WP 2025)

Grabación disponibles en:

<https://prima-med.org/infoday-2024/>

Save the date:

Infoday nacional PRIMA

Online, 29 de mayo de 10 a 12h



So, what?

Documentación estará disponible en Funding & Tender Portal

- **Cluster 5-Clima y Cluster 6**  **Funding & Tender Portal**
WP 2025: single stage (may-sept 2025) **(Anexo específico al WP HE)**
- **Misiones**  **Funding & Tender Portal**
(Soil, Oceans, Climate Change) **(Anexo específico al WP HE)**
WP 2025: single stage (may-sept 2025)
- **Partenariados Institucionales**  **Funding & Tender Portal**
(Circular Bio-based Europe) **(Convocatorias propias)**
AWP 2025: single stage (april-sept 2025)
- **Partenariados Co-financiados**  **Web específica**
(Convocatorias propias)

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+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española



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