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Clúster 6 y Clúster 5 – Clima Convocatorias 2023

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HORIZONTE
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The contents of this presentation are for informal guidance and discussion purposes only.

In **no circumstance** the content of these slides can substitute the information provided in the official documents and guidelines.

Muchas oportunidades en WP 2023 - 2024

2.000 M€

**330
proyectos**

**Clúster 6 y
Cl. 5 Clima
2023-2024**

Deadline 2023: 23 de marzo de 2023

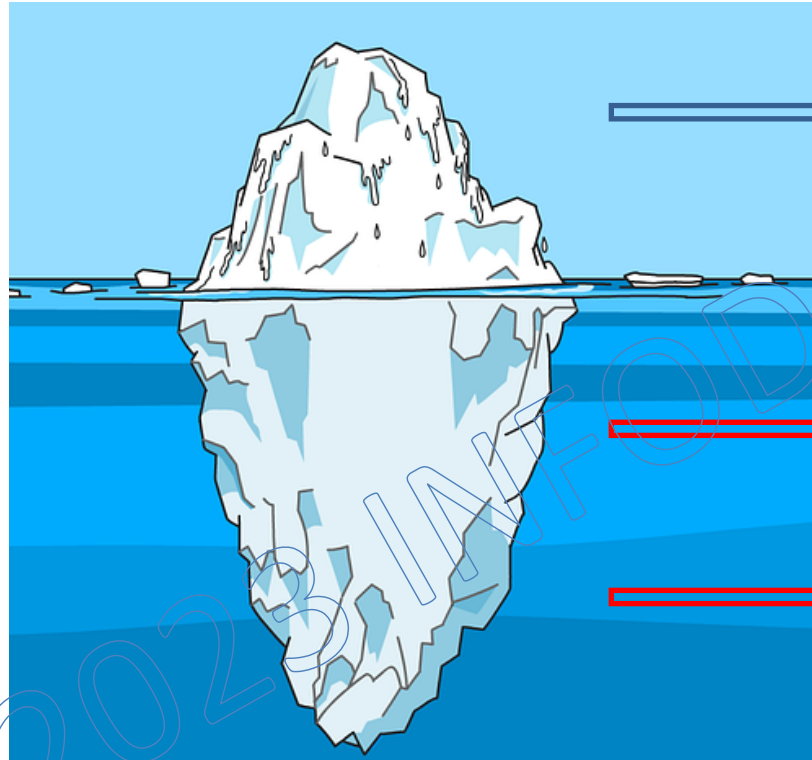
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- Contexto.
- Clúster 5 – Clima: estructura y contenido.
- Clúster 6: estructura y contenido.
- Clúster 6: convocatorias 2023.
- Más oportunidades: Partenariados, Misiones y más.

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Propuestas buenas Vs. Proyectos financiados



Topic Expected Outcomes
(Specific Conditions, Scope)

WP & Destinations
Introductions

EU Policies and Strategies

Compromisos, Políticas, Iniciativas (ejemplos)



.....y otras

¿Por qué insistimos en las Políticas?

Missions will continue to help deliver key EU policy priorities such as the European Green Deal, Europe's Beating Cancer Plan, NextGenerationEU, the EU Industrial Strategy and A Europe fit for the Digital Age, amongst others.

WP Missions

synergistic measures to protect biodiversity. In addition to the EU's climate policy, R&I will support the objectives of:

- the EU biodiversity strategy for 2030⁶;
- the EU's new circular economy action plan⁷;
- the EU action plan "Towards a Zero Pollution for Air, Water and Soil"⁸ (the EU zero pollution action plan⁹);
- the EU industrial strategy;
- the bioeconomy strategy;
- the EU forest strategy;
- the EU soil strategy for 2030⁹;
- the sustainable blue economy strategy;
- the chemicals strategy for sustainability; and
- the EU plastics strategy.

WP Cluster 6

crisis, contributing directly to the Commission priorities of a European Green Deal, a Europe fit for the digital age, and an economy that works for people.

The European Climate Law³ requires the EU economy and society to become climate-neutral by 2050 in a socially fair and cost-efficient manner and, as an intermediate target, to reduce net greenhouse gas emissions by at least 55% by 2030 (compared to 1990 levels). To deliver on these targets, the Commission proposed 'Fit for 55' legislative packages in July⁴ and December⁵ 2021.

WP Cluster 5

Following Russia's military aggression against Ukraine, the European Commission published the REPowerEU Communication⁶ which emphasises the need to ramp up rapidly and

Research and innovation (R&I) in this cluster will help meet to the long-term priority objectives to 2030 set out in the 8th Environment Action Programme¹. In particular it will ensure that policy action is firmly anchored in **latest science and knowledge**. It will therefore contribute to the UN's Sustainable Development Goals (SDGs)² and accelerate the ecological transition required by the European Green Deal³. Of particular relevance will be: i) SDG 2 – zero hunger; ii) SDG 3 – good health and well-being; iii) SDG 6 – clean water and sanitation; iv) SDG 8 – decent work and economic growth; v) SDG 9 – industry, innovation, and infrastructure; vi) SDG 11 – sustainable cities and communities; vii) SDG 12 – responsible consumption and production; viii) SDG 13 – climate action, ix) SDG 14 – life below water and x) SDG 15 – life on land".

¿Por qué insistimos en las Políticas?

Destination - Circular economy and bioeconomy sectors

This destination and its topics target climate-neutrality, zero pollution²²⁰, fair and bioeconomy transitions²²¹. These cover safe, integrated circular solutions at sectoral levels, for important material flows and product value chains, such as electronics, iii) chemicals, iv) packaging, v) tourism, vi) plastics and consumer goods, and key bioeconomy sectors such as a) sustainable bio-based systems²²², b) sustainable small-scale rural bio-based solutions, d) environmental services and e) agriculture (terrestrial and marine and freshwater) value chains²²³.

The destination supports the European Green Deal, and in particular:

- the new EU Circular Economy Action Plan (CEAP), adopted in March 2020, and the subsequent initiatives along the entire life cycle of products²²⁴;
- the EU strategy on adaptation to climate change adopted in February 2021²²⁵;
- the EU zero pollution action plan²²⁶, adopted in May 2021, with the chemicals strategy for sustainability²²⁷ from October 2020 and the new approach for a sustainable blue economy²²⁸ adopted in May 2021;
- the EU forest strategy for 2030²²⁹: research and innovation will be key drivers in achieving the ambitious goals of this strategy;
- the EU climate law targeting climate-neutrality by 2050 and AFOLU²³⁰ climate-neutrality by 2035, which supports increased focus on bio-based circular consumption, as part of the Fit for 55 package proposed on 14 July 2021²³¹;
- the new European Bauhaus initiative²³² and the renovation wave²³³.

Destination - Biodiversity and ecosystem services

The biodiversity and ecosystem services destination of the 2023-2024 Cluster 6 work programme will support R&I for the EU environment and biodiversity protection framework and the European Green Deal. It is based on the vision developed in the EU biodiversity strategy for 2030 and will support its implementation, furthering the orientations of the 2021-2022 work programme. It will also take into account new European Green Deal initiatives, notably i) the EU forest strategy for 2030¹⁸, ii) the EU action plan: “towards zero pollution for air, water and soil”, iii) the EU climate adaptation strategy and iv) the EU soil strategy for 2030. Connections are expected to be made with the EU proposal for a nature restoration law¹⁹, which includes binding targets, and environmental reporting, and the new approach for a sustainable blue economy in the EU²⁰.

the activities of Cluster 5 in the soil organic carbon, protect wetlands, and improve the programme for the mission ‘A Soil Deal for Europe’, R&I activities will aim to reduce the financial burden resulting from the costs of management practices in carbon farming and the uncertainty about revenue possibilities. In the livestock sector, R&I on manure management will help **implement the EU methane strategy**³⁴⁹. R&I activities will also boost the contribution made by a forest as a **natural and man-made carbon sink** and maintain multiple ecosystem services (e.g., water replenishment, soil protection), as proposed in the **Fit for 55 package** with the revised LULUCF Regulation and the new **EU forest strategy**.

Destination – Land, ocean and water for climate action

Destination - Clean environment and zero pollution

Anthropogenic pollution undermines the integrity of Earth’s ecosystems and severely affects natural resources essential for human life. Keeping our planet clean and our ecosystems healthy will not only help addressing the climate crisis but also help regenerate biodiversity, ensure the sustainability of primary production activities and safeguard the well-being of humankind. In line with the objectives of the European Green Deal and related initiatives targeting environmental challenges, particularly the EU zero pollution action plan, the 2030 climate target plan, and other relevant EU legislation³⁰⁵, this destination seeks to halt and prevent pollution by focusing on:

Y no nos olvidemos de las **Introducciones**

- **WP →**
 - Definiciones clave (p.e. “*multi-actor approach*”)
 - Sinergias con otros programas o fondos europeos
 - Referencias a plataformas/iniciativas
- **Destination →**
 - Los **“Expected Impacts”**

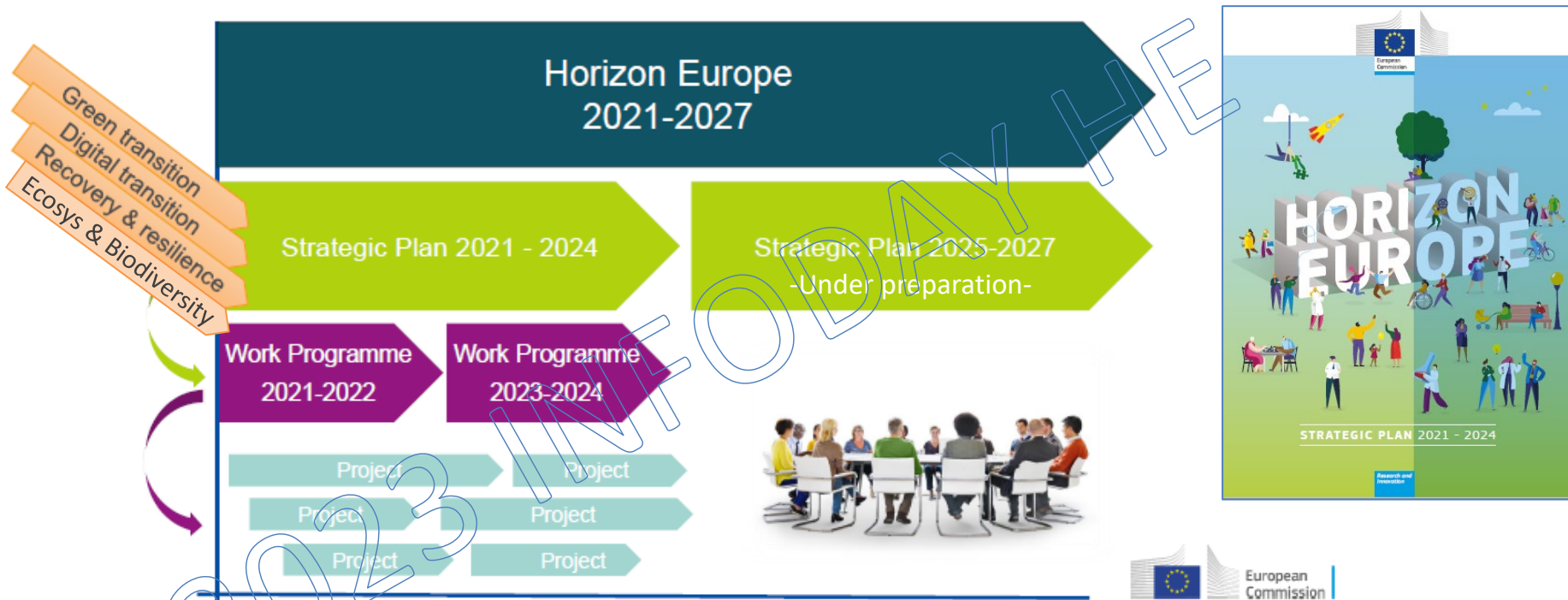
Welcome to the



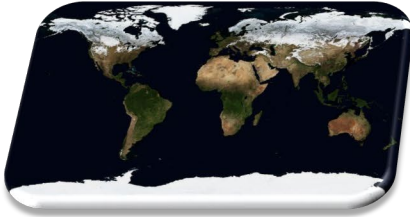
of

INTRODUCTIONS

De Prioridades Políticas a Acciones concretas



Base Legal: 7 Áreas de Intervención muy amplias



Environmental
Observation



Biodiversity,
Natural
Capital



Agriculture &
Forestry



Food Systems



Seas, Oceans,
Inland Water

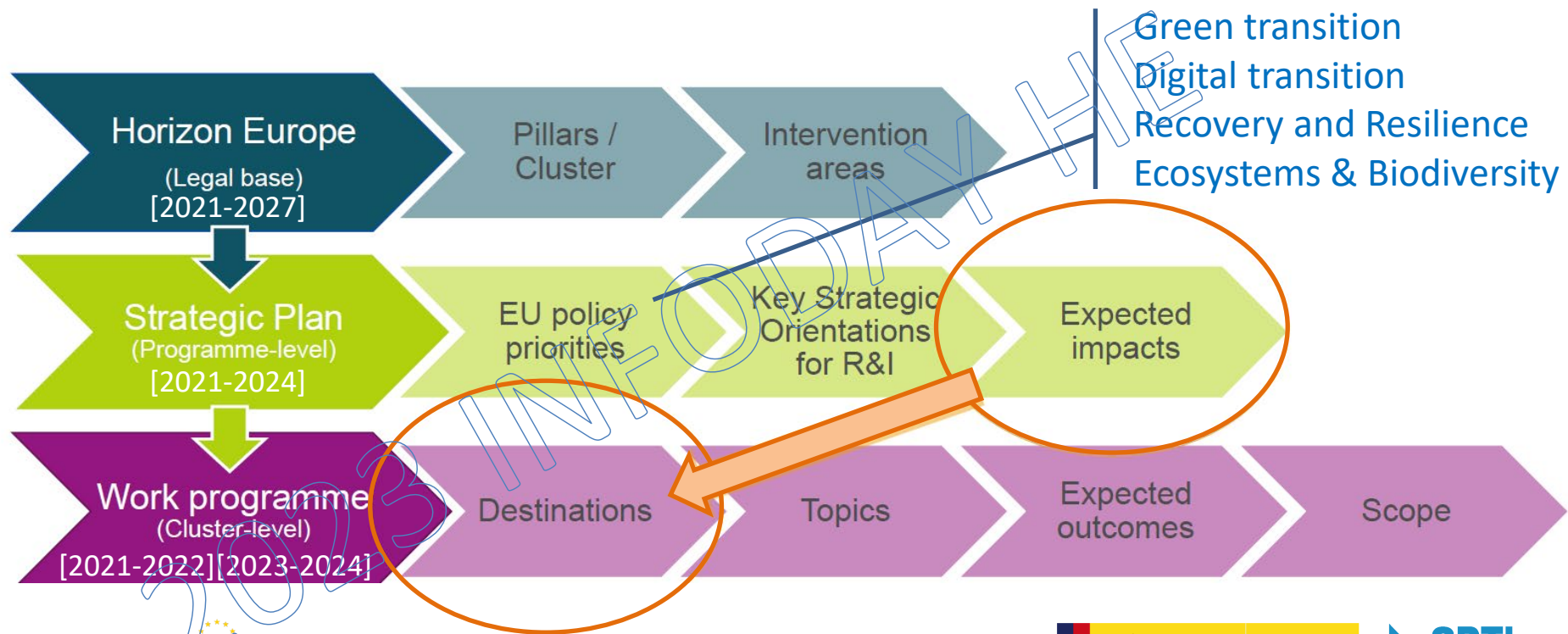


Bio-based
Systems



Circular
Systems

De la Base Legal al Programa de Trabajo



De las Prioridades Políticas a los Proyectos

EU POLICY PRIORITIES	Overall priorities of the European Union (Green Deal, Fit for the Digital Age,...)
KEY STRATEGIC ORIENTATIONS	Set of strategic objectives within the EC policy priorities where R&I investments are expected to make a difference
IMPACT AREAS	Group of expected impacts highlighting the most important transformation to be fostered through R&I
EXPECTED IMPACTS → DESTINATIONS <i>(General objectives)</i>	Wider long term effects on society (including the environment), the economy and science, enabled by the outcomes of R&I investments (long term). It refers to the specific contribution of the project to the work programme expected impacts described in the destination. Impacts generally occur some time after the end of the project.
EXPECTED OUTCOMES → TOPICS <i>(Specific objectives)</i>	The expected effects, over the medium term , of projects supported under a given topic. The results of a project should contribute to these outcomes, fostered in particular by the dissemination and exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project's results by direct target groups. Outcomes generally occur during or shortly after the end of the project.
PROJECT RESULTS <i>(Operational objectives)</i>	What is generated during the project implementation. This may include, for example, know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, guidelines, prototypes, demonstrators, databases and datasets, trained researchers, new infrastructures, networks, etc. Most project results (inventions, scientific works, etc.) are 'Intellectual Property', which may, if appropriate, be protected by formal 'Intellectual Property Rights'

STRATEGIC PLAN

WORK PROGRAMME

Application process (consortia)
PROJECT PROPOSALS

Horizonte Europa (2021 – 2027)

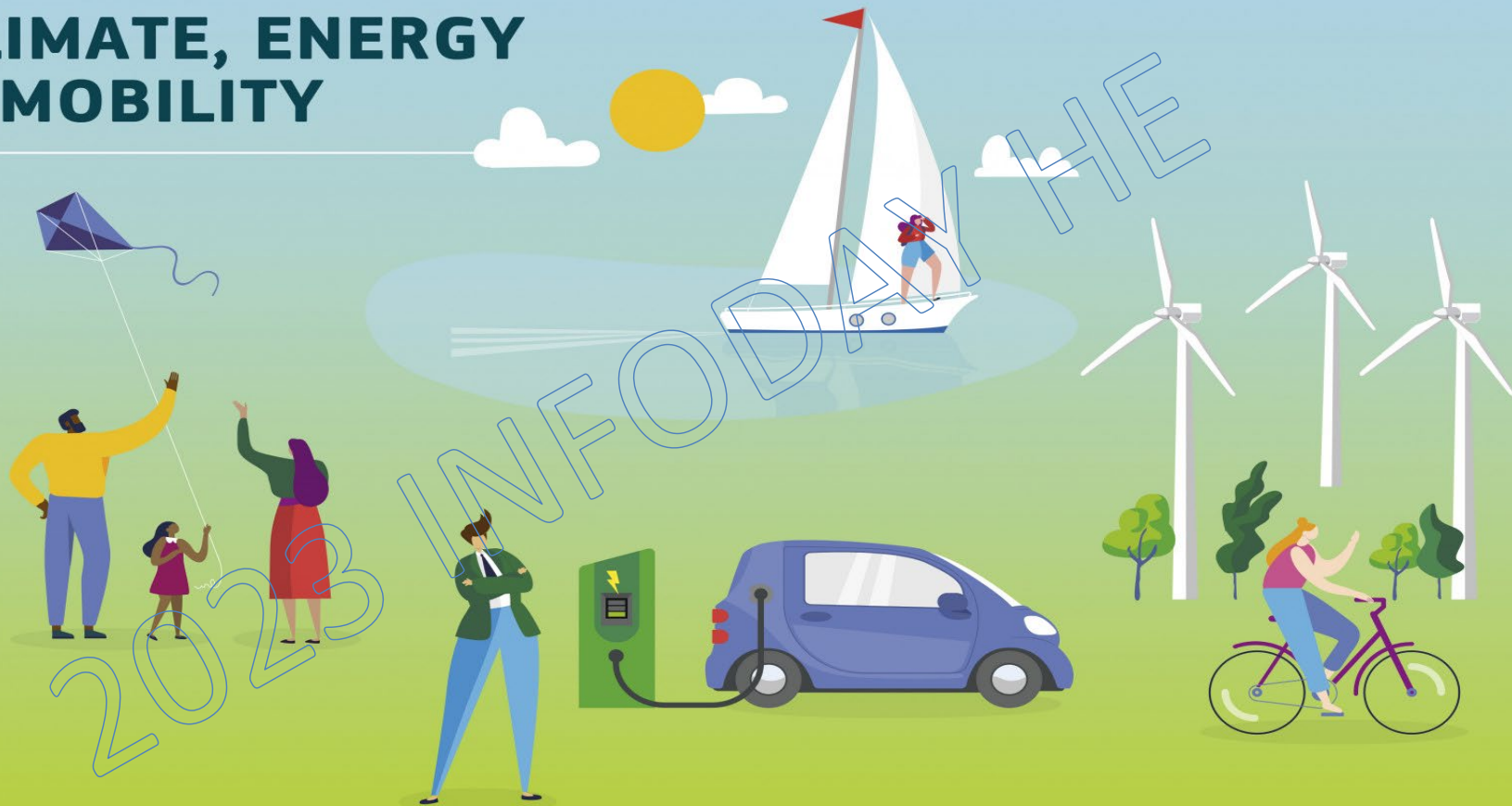
PILAR 1 – CIENCIA EXCELENTE		25.011	PILAR 2 - RETOS MUNDIALES Y COMPETITIVIDAD INDUSTRIAL EUROPEA		53.516	PILAR 3 – EUROPA INNOVADORA		13.597
ERC - Consejo Europeo de Investigación	16.004	Clúster 1 - Salud	8.246	EIC- Consejo Europeo de Innovación	10.105			
MSCA - Acciones Marie Skłodowska-Curie	6.602	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					
Ampliar la Participación y Fortalecer el Espacio Europeo de Investigación			3.393					
Ampliar la participación y difundir la excelencia			2.955					
Reformar y mejorar el sistema europeo de la I+i			438					

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Cluster 5

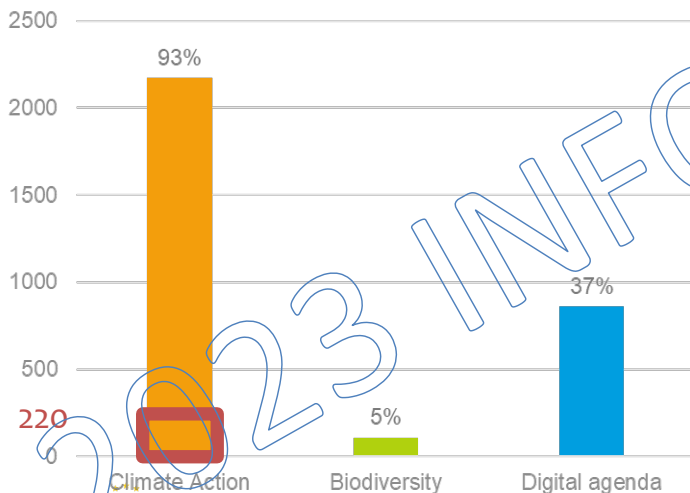
CLIMATE, ENERGY & MOBILITY



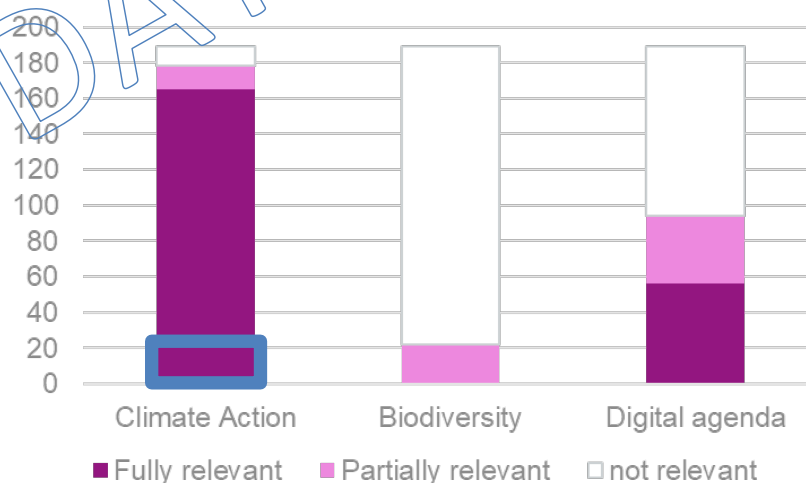
Cross-cutting policy priorities (Climate Action, Biodiversity, Digital Agenda)

This presentation focuses on the opportunities available for research on **climate science**, but **climate action** covers a far larger range of research opportunities

Budget for cross-cutting policy priorities
(budget in M EUR & share of total call budget)



Number of topics contributing to cross-cutting policy priorities



Modernización de la industria en el centro de la economía circular



Beneficios bioeconomía y creación de sumideros naturales



Descarbonización del sector transporte



Sector energético 100% descarbonizado



Reducir consumo energético 50%

Redes inteligentes que mejoran cooperación



Emisiones negativas, mediante compensación

De Horizonte 2020 a Horizonte Europa (Clúster 5)

Reto Social 3

Energía limpia,
segura y eficiente



Reto Social 4

Transporte inteligente,
ecológico e integrado



Reto Social 5

Acción por el clima, medio
ambiente, eficiencia en los
recursos y materias primas



Clúster 5

Clima, Energía y Movilidad

El contexto político en Clúster 5

**SUSTAINABLE
DEVELOPMENT
GOALS**



Los expected impacts y los destinations

D1 – Climate sciences and responses for the transformation towards climate neutrality

Clima

D2 – **Cross-sectoral solutions** for the climate transition

Transversal a las 3 áreas

D3 – Sustainable, secure and competitive **energy supply**

Energía

D4 – Efficient, sustainable and inclusive **energy use**

Energía

D5 – Clean and competitive **solutions for all transport modes**

Movilidad

D6 – Safe, Resilient **Transport and Smart Mobility services** for passengers and goods

Movilidad

2 Convocatorias y 5 Áreas Temáticas

Call Sciences and Responses D1-01

Earth system science

Climate change mitigation,
pathways to climate neutrality

Climate change
impacts and adaptation

Social science, citizen science and
behavioural science for climate action

International cooperation-Africa

Call Sciences and Responses D1-02

International cooperation-China

Estructura convocatorias

Call	HORIZON-CL5-2023-D1-01	HORIZON-CL5-2023-D1-02
Opening	13/12/2022	13/12/2022
Deadline	18/04/2023	18/04/2023
Budget M€	107,5	10
Comments	10 RIAs/1 CSA	2 RIAs

Earth system science

HORIZON-CL5-2023-D1-01-01: Further climate knowledge through advanced science and technologies for analysing Earth observation and Earth system model data



8 / 16 M€



LS



HORIZON-CL5-2023-D1-01-02: Climate-related tipping points



7 / 14 M€



LS



Earth system science

HORIZON-CL5-2023-D1-01-03: Climate impacts of a hydrogen economy



4 / 8 M€



HORIZON-CL5-2023-D1-01-04: Improved knowledge in cloud-aerosol interaction



8 / 16 M€



LS



Climate change mitigation, pathways to climate neutrality

HORIZON-CL5-2023-D1-01-05: Science for successful, high-integrity voluntary climate initiatives



5,5 / 5,5 M€



OPEN SCIENCE

HORIZON-CL5-2023-D1-01-06: Broadening the range of policy options in transition pathway analysis



5 / 10 M€



OPEN SCIENCE

Climate change impacts and adaptation

HORIZON-CL5-2023-D1-01-07: Modelling for local resilience - Developments in support of local adaptation assessments and plans



12 / 12 M€



Social, citizen and behavioural science for climate action

HORIZON-CL5-2023-D1-01-08: Solar Radiation Modification:
governance of research



3 / 3 M€



LS

HORIZON-CL5-2023-D1-01-09: Behavioural change and
governance for systemic transformations towards
climate resilience



4 / 8 M€



Social, citizen and behavioural science for climate action

HORIZON-CL5-2023-D1-01-10: Improving the evidence base regarding the impact of sustainability and climate change education and related learning outcomes

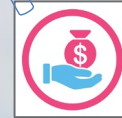


5 / 5 M€



International cooperation

HORIZON-CL5-2023-D1-01-11: Needs-based adaptation to climate change in Africa



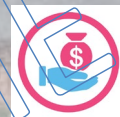
5 / 10 M€



3 ent./ 2 countries

International cooperation

HORIZON-CL5-2023-D1-02-01: EU-China international cooperation on data and model development for pathways to carbon neutrality: focusing on decarbonisation, energy efficiency and socio-economic implications of the transition



2,5 / 5 M€



3

HORIZON-CL5-2023-D1-02-02: EU-China international cooperation on blue carbon



5 / 5 M€



3

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THE HORIZON EUROPE
FRAMEWORK PROGRAMME

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



De H2020 a Horizonte Europa (Clúster 6)

Societal Challenge 2

Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy



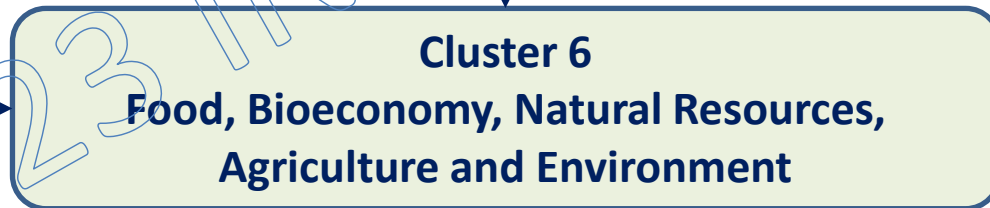
Societal Challenge 5

Climate Action, Environment, Resource Efficiency and Raw Materials



Industrial Leadership (NMBP)

Nanotechnologies, Advanced Materials, Advanced Manufacturing & Processing & Biotechnology



De la Planificación Estratégica al Programa de Trabajo

Strategic Plan (2021-2024)

Work Programme (2021-2022)
(2023-2024)

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 management of natural resources and reduction of pollution;

• Destination: Circular economy and bioeconomy
• Destination: Clean environment and climate action

Impact 4 Food 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

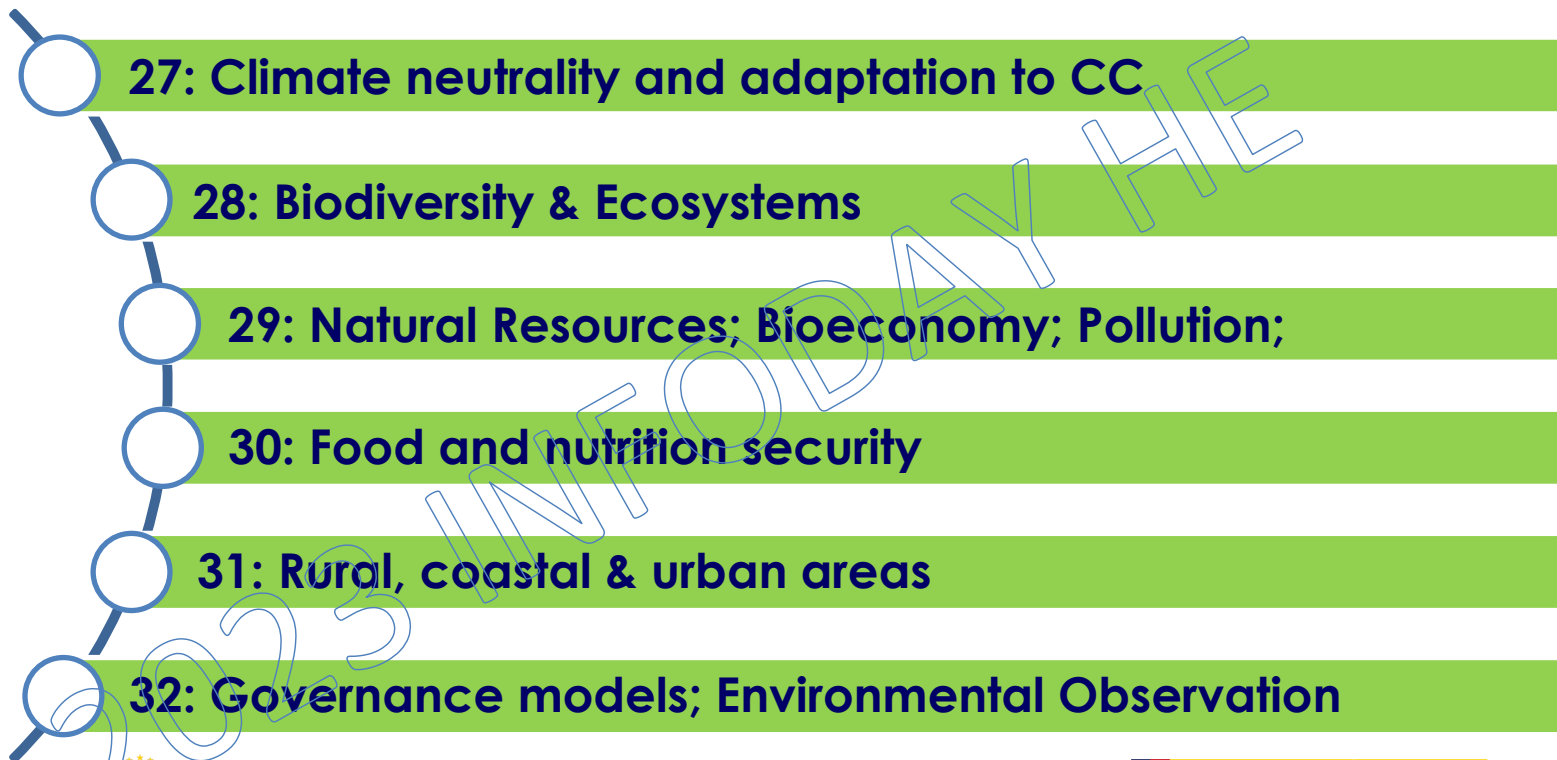
• Destination: Innovative governance, environmental observations and digital solutions in support of the Green Deal

Impacts

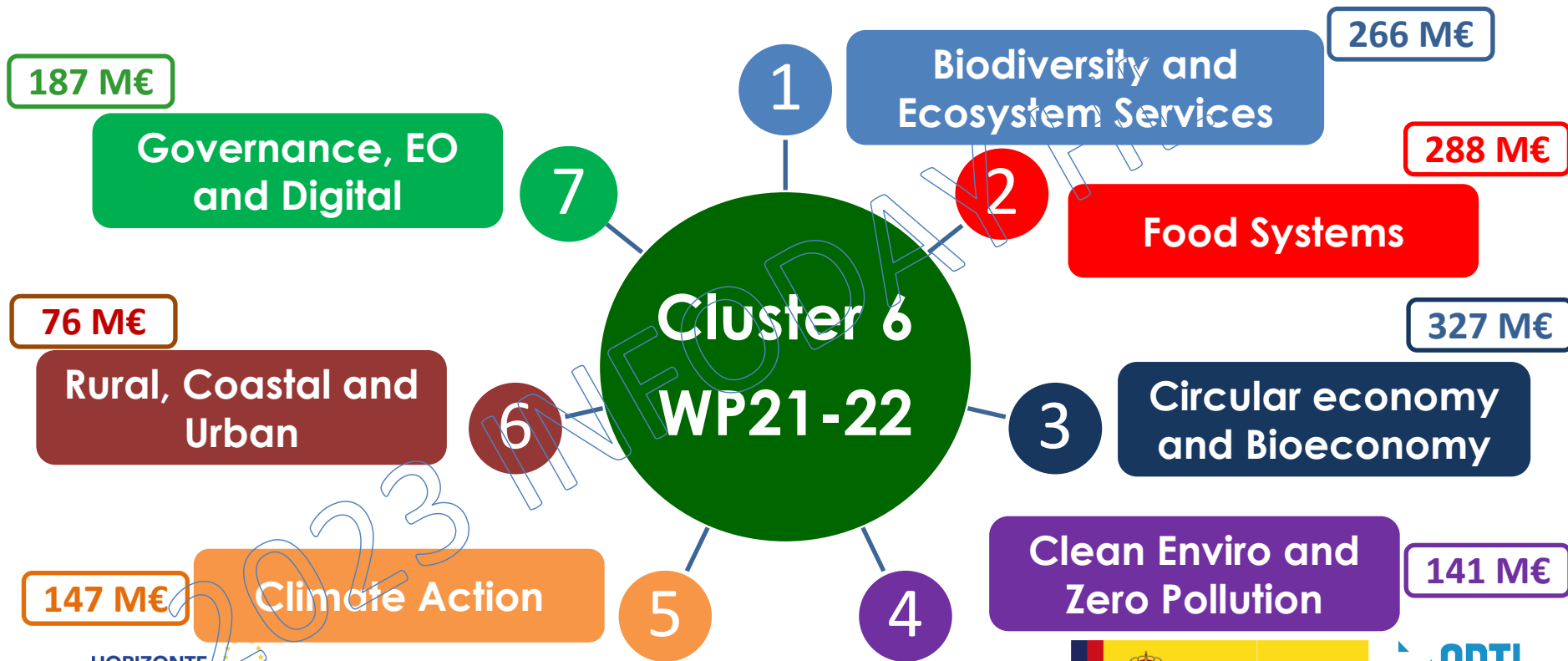
Destinations



El punto de partida son los **Impactos Esperados**



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



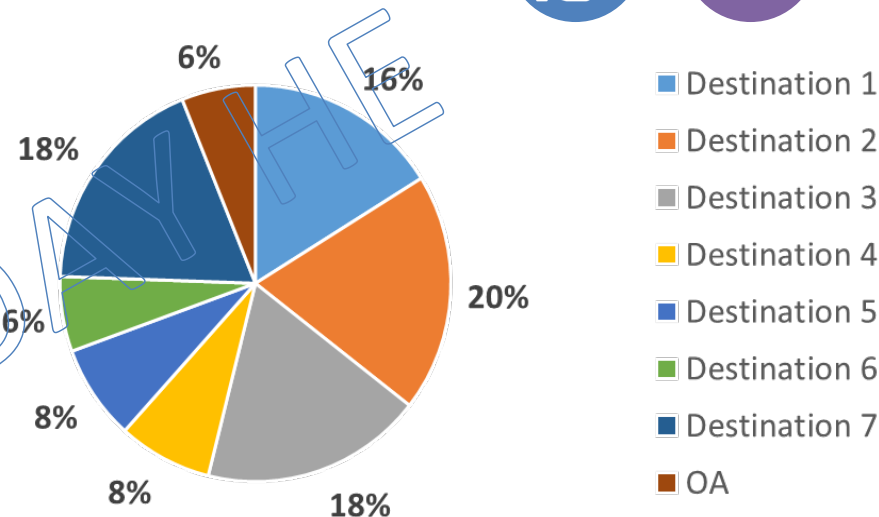
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Topics per Destination



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



(*): Including the 7 co-funded partnerships

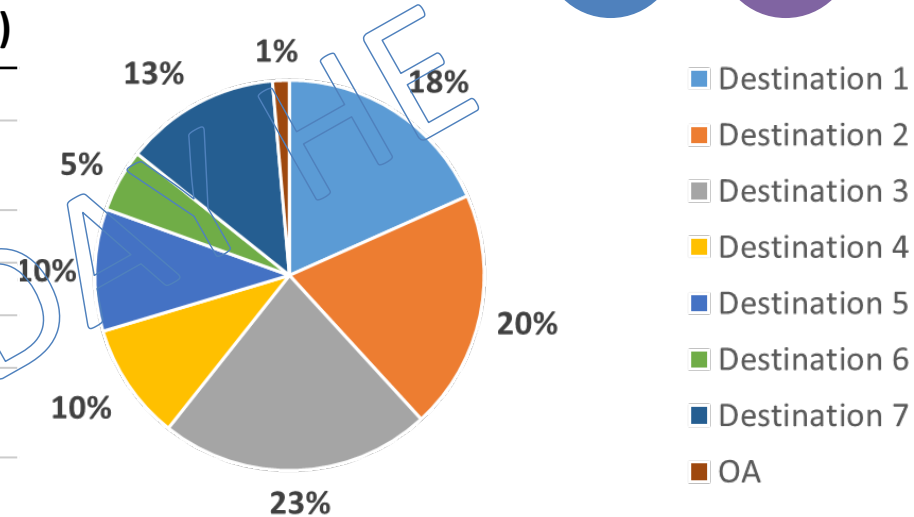
BIODIV, 176 topics + 10 other actions. FARM2FORK, CIRCBIO and GOVERNANCE gathering the most topics

Budget per Destination



Destinations	Budget M€(*)
1. Biodiversity and Ecosystem Services	266
2. Food systems from primary production to consumption	288
3. Circular economy and bioeconomy	327
4. Clean environment and zero pollution	141
5. Land, oceans & water for climate action	147
6. Resilient, inclusive, healthy and green rural, coastal and urban communities	76
7. Innovative governance, environmental observations & digital solutions	187
Other Actions	20
Grand Total	1.451

(*): Excluding the 7 Co-funded partnerships

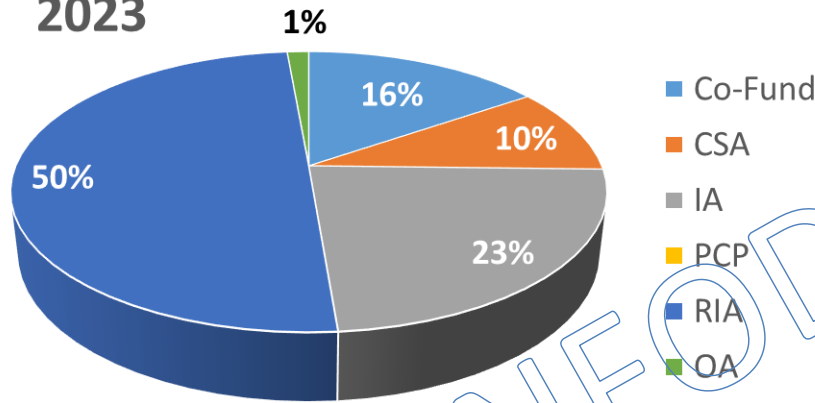


BIODIV, FARM2FORK, CIRCBIO
bigger Destinations,
Overall balanced allocation of
budget, reflecting the n. of topics

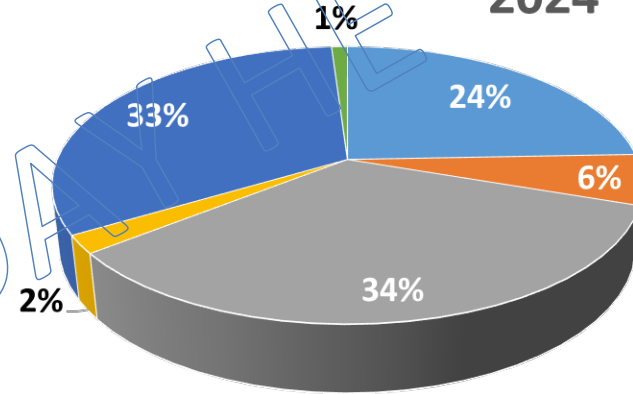
Budget per Year and Type of Action



2023



2024



	2023	2024	Total M€
Co-Fund	140	220	361
CSA	90	53	143
IA	212	308	520
PCP		19	19
RIA	454	294	748
OA	13	9	22
Total	910	904	1.814

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

Two-stage calls



Distribution in the CL6 WP 23-24

HORIZON-CL6-2023-CIRCBIO-02 (3 topics)

HORIZON-CL6-2024-BIODIV-02 (3 topics)

HORIZON-CL6-2024-FARM2FORK-02 (7 topics)

HORIZON-CL6-2024-CIRCBIO-02 (6 topics)

HORIZON-CL6-2023-ZEROPOLLUTION-02 (2 topics)

HORIZON-CL6-2024-ZEROPOLLUTION-02-1 (2 topics)

HORIZON-CL6-2024-COMMUNITIES-02 (2 topics)

- **7 calls** (2 in 2023, 5 in 2024);
- **25 topics** (5 in 2023, 20 in 2024);
- **130 M€** in 2023 calls
- Compared to WP 21-22 (with 16 topics) **56%** increase of two-stages

Blind evaluation: Anonymised proposals will be evaluated during the first stage based on the award criteria

Cierre de Convocatorias a partir del 23 de marzo

Call	Deadline	Budget (M€)
HORIZON-CL6-2023-BIODIV-01	28/03/2023	184
HORIZON-CL6-2023-FARM2FORK-01	12/04/2023	196,5
HORIZON-CL6-2023-CIRCBIO-01	28/03/2023	98,5
HORIZON-CL6-2023-CIRCBIO-02	28/03/2023 26/09/2023	80
HORIZON-CL6-2023-ZEROPOLLUTION-01	28/03/2023	64,5
HORIZON-CL6-2023-ZEROPOLLUTION-02	28/03/2023 26/09/2023	50
HORIZON-CL6-2023-CLIMATE-01	12/04/2023	90
HORIZON-CL6-2023-COMMUNITIES-01	12/04/2023	38,5
HORIZON-CL6-2023-GOVERNANCE-01	23/03/2023	130

D1. Biodiversity and Ecosystem Services



- Main drivers of biodiversity loss
- Biodiversity protection and restoration
- Biodiversity in society and the economy
- Friendly practices in agriculture, forestry and aquaculture
- Biodiversity and health
- Biodiversity research and policies

Call 2023 →

HORIZON-CL6-2023-BIODIV-01 (Budget: 214 M€ / Closing date: 28/03/2023)

D1. Biodiversity and Ecosystem Services (I)

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Understanding and addressing the main drivers of biodiversity loss	HORIZON-CL6-2023-BIODIV-01-1: Better understanding of routes of exposure and toxicological and ecological impacts of chemical pollution on terrestrial biodiversity	RIA	5,5	22,0	4			2 projects per Area (A and B), SSH
	HORIZON-CL6-2023-BIODIV-01-2: Impact of light and noise pollution on biodiversity	RIA	3,5	7,0	2			1 project per Area (A and B), SSH
	HORIZON-CL6-2023-BIODIV-01-3: Interdisciplinary assessment of changes affecting terrestrial and freshwater ecosystems , building on observation programmes.	RIA	6,0	6,0	1			Copernicus and/or Galileo/EGNOS
				35,0	7,0			
Biodiversity protection and restoration	HORIZON-CL6-2023-BIODIV-01-4: Nature protection: better methods and knowledge to improve the conservation status of EU-protected species and habitats	RIA	4,0	8,0	2			1 project per Area (A and B); JRC
	HORIZON-CL6-2023-BIODIV-01-5: Understanding and reducing bycatch of protected species	RIA	9,0	18,0	2			JRC
	HORIZON-CL6-2023-BIODIV-01-6: Restoration of deep-sea habitats	IA	10,0	10,0	1	5 - 6		Copernicus and/or Galileo/EGNOS
	HORIZON-CL6-2023-BIODIV-01-7: Demonstration of marine and coastal infrastructures as hybrid blue-grey Nature-based Solutions	IA	5,0	10,0	2	5 - 7	LS	
				46,0	7,0			
Mainstreaming biodiversity in society and the economy	HORIZON-CL6-2023-BIODIV-01-8: Addressing biodiversity decline and promoting Nature-based Solutions in higher education	CSA	3,0	3,0	1		LS	
	HORIZON-CL6-2023-BIODIV-01-9: Biodiversity, economics and finance: unlocking financial flows towards reversing of biodiversity loss	RIA	5,0	5,0	1			
	HORIZON-CL6-2023-BIODIV-01-10: Build up of knowledge on Nature Positive Economy and supporting its scale-up	RIA	5,0	5,0	1			
	HORIZON-CL6-2023-BIODIV-01-11: Biodiversity loss and enhancing ecosystem services in urban and periurban areas	RIA	5,0	5,0	1			JRC
	HORIZON-CL6-2023-BIODIV-01-12: Reinforcing science policy support with IPBES and IPCC for better interconnected biodiversity and climate policies	CSA	4,0	4,0	1		LS	JRC
				22,0	5,0			

D1. Biodiversity and Ecosystem Services (II)

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Biodiversity friendly practices in agriculture, forestry and aquaculture	HORIZON-CL6-2023-BIODIV-01-13: Crop Wild Relatives for sustainable agriculture	RIA	6,0	12,0	2			MAA
	HORIZON-CL6-2023-BIODIV-01-14: Biodiversity friendly practices in agriculture – breeding for Integrated Pest Management (IPM)	RIA	5,0	10,0	2			MAA
	HORIZON-CL6-2023-BIODIV-01-15: Integrative forest management for multiple ecosystem services and enhanced biodiversity	CSA	7,0	7,0	1		LS	MAA; JRC
	HORIZON-CL6-2023-BIODIV-01-16: Valorisation of ecosystem services provided by legume crops	RIA	5,0	10,0	2			MAA
				39,0	7,0			
Biodiversity and health	HORIZON-CL6-2023-BIODIV-01-17: Interlinkages between biodiversity loss and degradation of ecosystems and the emergence of zoonotic diseases	RIA	4,0	12,0	3			JRC
				12,0	3,0			
Interconnection of biodiversity research and policies	HORIZON-CL6-2023-BIODIV-01-18: Additional activities for the European Biodiversity Partnership: Biodiversa+	CO-FUND	60,0	60,0	1			Copernicus and/or Galileo/EGNOS
				60,0	1			
				214,0	30,0		4	

D2. Food Systems (primary production and consumption)

- Sustainable Farming
- Fisheries and Aquaculture
- Food systems for health, sustainability and inclusion.
- International cooperation (China & Africa)



Call 2023 →

HORIZON-CL6-2023-FARM2FORK-01 (Budget: 289 M€ / Closing date: 12/04/2023)

D2. Food Systems (I)

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Enabling sustainable farming systems	HORIZON-CL6-2023-FARM2FORK-01-1: European partnership on accelerating farming systems transition: agroecology living labs and research infrastructures	CO-FUND	60,0	60,0	1			JRC
	HORIZON-CL6-2023-FARM2FORK-01-2: European partnership on animal health and welfare	CO-FUND	60,0	60,0	1			
	HORIZON-CL6-2023-FARM2FORK-01-3: Improving yields in organic cropping systems	CSA	4,0	8,0	2		LS	MAA
	HORIZON-CL6-2023-FARM2FORK-01-4: Towards research and innovation beyond Farm to Fork Strategy targets for pesticides after 2030	CSA	1,0	1,0	1		LS	MAA
	HORIZON-CL6-2023-FARM2FORK-01-5: Advancing vaccine development for African swine fever	RIA	6,0	12,0	1			
	HORIZON-CL6-2023-FARM2FORK-01-6: Towards sustainable livestock systems: European platform for evidence building and transitioning policy	RIA	5,0	5,0	1		LS	MAA
	HORIZON-CL6-2023-FARM2FORK-01-7: Innovations in plant protection: alternatives to reduce the use of pesticides focusing on candidates for substitution	IA	6,0	12,0	2	6 - 7		MAA; JRC
				158,0	44		3	
Enabling sustainable fisheries and aquaculture	HORIZON-CL6-2023-FARM2FORK-01-8: Using automatic species recognition and artificial intelligence to fight illegal fish discards and revolutionise fisheries control	IA	5,0	5,0	1	6 - 7		
				5,0	45		0	

D2. Food Systems (II)

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Transforming food systems for health, sustainability and inclusion	HORIZON-CL6-2023-FARM2FORK-01-09: European partnership on sustainable food systems for people, planet and climate	CO-FUND	45,0	45,0	1			MAA, SSH
	HORIZON-CL6-2023-FARM2FORK-01-10: Eradicate micronutrient deficiencies in the EU	RIA	9,0	9,0	1			MAA; JRC
	HORIZON-CL6-2023-FARM2FORK-01-11: New detection methods on products derived from new genomic techniques for traceability, transparency and innovation in the food system	RIA	5,0	10,0	2	4 - 5		JRC
	HORIZON-CL6-2023-FARM2FORK-01-12: Thematic network ensuring food safety by translating research and innovation into practice	CSA	2,0	2,0	1		LS	MAA
	HORIZON-CL6-2023-FARM2FORK-01-13: Cultured meat and seafood – state of play and future prospects in the EU	RIA	7,0	7,0	1			complementary work with EFSA; SSH
	HORIZON-CL6-2023-FARM2FORK-01-14: Providing marketing solutions to prevent and reduce the food waste related to marketing standards	RIA	5,0	10,0	2		LS	MAA; SSH
	HORIZON-CL6-2023-FARM2FORK-01-15: Fostering resilient European food systems in a changing world	RIA	8,0	8,0	1			MAA; SSH
	HORIZON-CL6-2023-FARM2FORK-01-16: Microbiomes fighting food waste through applicable solutions in food processing, packaging and shelf life	IA	5,0	10,0	2	6 - 7		MAA
			101,0	105			3	
Targeted international cooperation	HORIZON-CL6-2023-FARM2FORK-01-17: EU-AU cooperation – linking the activities of the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership and those of the Pan-African Network for Economic Analysis of Policies (PANAP)	CSA	4,0	4,0	1		LS	JRC; 5 independent legal entities established in Africa
	HORIZON-CL6-2023-FARM2FORK-01-18: Support for the implementation of a sustainable platform for the EU-AU cooperation under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership.	CSA	4,0	4,0	1		LS	JRC; 5 independent legal entities established in Africa
	HORIZON-CL6-2023-FARM2FORK-01-19: Support to the markets and trade of agroecological food products under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	IA	7,0	7,0	1		LS	MAA; JRC
	HORIZON-CL6-2023-FARM2FORK-01-20: EU-Africa Union – food safety	RIA - Cascading fund	5,0	10,0	2			MAA; JRC
			25,0	110			3	
			289,0	114			3	

D3. Circular Economy and Bioeconomy sectors

- Circular Economy transition
- Bio-based systems, biotechnology and the bioeconomy
- EU forests
- Blue bioeconomy



Calls 2023 →

HORIZON-CL6-2023-CIRCBIO-01 (Budget: 98,5 M€ / Closing date: 28/03/2023)

HORIZON-CL6-2023-CircBio-02-two-stages (Budget 80M€ / 2nd Stg: 26/09/2023)

D3. Circular Economy and Bioeconomy sectors (I)

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Enabling a circular economy transition	HORIZON-CL6-2023-CIRCBIO-01-1: Enhancing collaboration between Circular Cities and Regions Initiative's (CCRI) supporting organisations	CSA	2,5	2,5	1		LS	
	HORIZON-CL6-2023-CIRCBIO-01-2: One hundred circular model households : making European households sustainable through inclusive circular practices	IA	6,0	18,0	3	6 - 8		
	HORIZON-CL6-2023-CIRCBIO-01-3: Harnessing the innovation potential and market uptake of successful circular economy water related projects	CSA	2,0	2,0	1		LS	
	HORIZON-CL6-2023-CIRCBIO-02-1-two-stage: Circular Cities and Regions Initiative (CCRI)'s circular systemic solutions	IA	9,0 - 10,0	58,0	6	44.779		SSH; Blind evaluation pilot
	HORIZON-CL6-2023-CIRCBIO-02-2-two-stage: Novel sustainable and circular bio-based textiles	IA	7,0	14,0	2	6 - 8		SSH; Blind evaluation pilot
				94,5	13		2	
Innovating sustainable bio-based systems, biotechnology and the bioeconomy	HORIZON-CL6-2023-CIRCBIO-01-4: Land-based bioprospecting and production of bioactive compounds and functional materials for multiple bio-based value chains	RIA	4,0	4,0	1	3 - 5		
	HORIZON-CL6-2023-CIRCBIO-01-5: Broadening the spectrum of robust enzymes and microbial hosts in industrial biotechnology	IA	5,0	10,0	2	6 - 7		
	HORIZON-CL6-2023-CIRCBIO-01-6: Bio-based solutions for humanitarian applications	CSA	1,5	3,0	2		LS	MAA; SSH
	HORIZON-CL6-2023-CIRCBIO-01-7: Symbiosis in the bio-based industrial ecosystems	CSA	1,5	3,0	2		LS	
	HORIZON-CL6-2023-CIRCBIO-01-8: Eco-friendly consumer products – low-toxicity/zero pollution construction bio-based materials	IA	5,0	10,0	2	6 - 8		SSH
	HORIZON-CL6-2023-CIRCBIO-01-9: Business models that balance the share of power and profit in the bioeconomy	RIA - Cascading fund	4,0	8,0	2		LS	MAA; Third parties (60.000)
	HORIZON-CL6-2023-CIRCBIO-01-10: Supporting the fair and just transition from GHG-intensive economies facing challenges towards circular bioeconomy model regions	CSA	2,0	2,0	1		LS	MAA; SSH
	HORIZON-CL6-2023-CIRCBIO-02-3-two-stage: Non-plant biomass feedstocks for industrial applications : technologies and processes to convert non-lignocellulosic biomass and waste into bio-based chemicals, materials and products, improving the cascading valorisation of biomass	RIA	4,0	8,0	2	5		SSH; Blind evaluation pilot
				48,0	14		4	

D3. Circular Economy and Bioeconomy sectors (II)

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Innovating for blue bioeconomy and biotechnology value chains	HORIZON-CL6-2023-CIRCBIO-01-11: Novel culturing of aquatic organisms for blue biotechnology applications	RIA	4,0	8,0	2	3 - 5		
				8,0	2		0	
Safeguarding the multiple functions of EU forests	HORIZON-CL6-2023-CIRCBIO-01-12: Optimising the sustainable production of wood and non-wood products in small forest properties and development of new forest-based value chains	RIA - Cascading fund	6,0	12,0	2		LS	MAA; Third parties (60.000)
	HORIZON-CL6-2023-CIRCBIO-01-13: Capturing market trends and societal perceptions for tailor-made forest-services	RIA	6,0	12,0	2			MAA; SSH
	HORIZON-CL6-2023-CIRCBIO-01-14: Monitoring the multi-functionality of European forests	RIA - Cascading fund	4,0	4,0	1			MAA; JRC; Third parties (60.000)
				28,0	5		1	
				178,5	34		7	

D4. Clean environment and zero pollution

- Halting emissions (air, soils and water)
- Protecting drinking water & urban water
- Pollution on seas and oceans
- Environmental performances & sustainability of proc & prodp
- Reducing environmental impact and pollution in food systems



Calls 2023 →

HORIZON-CL6-2023-ZEROPOLLUTION-01 (Budget: 64,5M€ / Closing date: 28/03/2023)

**HORIZON-CL6-2023-ZEROPOLLUTION-02-two-stages (Budget: 15M€ / 2nd Stg:
26/09/2023)**

D4. Clean environment and zero pollution

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Halting emissions of pollutants to air, soils and waters	HORIZON-CL6-2023-ZEROPOLLUTION-01-1: Knowledge and innovative solutions in agriculture for water availability and quality	RIA	6,0	6,0	1	3 - 5		Copernicus and/or Galileo/EGNOS
	HORIZON-CL6-2023-ZEROPOLLUTION-02-1-two-stage: Optimisation of manure use along the management chain to mitigate GHG emissions and minimize nutrients/contaminants dispersion in the environment	RIA	7,0	7,0	1		LS	MAA; Blind evaluation pilot
				13,0	2		1	
Addressing pollution on seas and oceans	HORIZON-CL6-2023-ZEROPOLLUTION-01-2: Integrated assessment and monitoring of emerging pollutants in the marine environment	RIA	6,3	12,5	2	3 - 5		JRC
	HORIZON-CL6-2023-ZEROPOLLUTION-01-3: Tackling human and climate change induced pollution in the Arctic - building resilient socio-ecological systems	RIA	6,0	12,0	2	3 - 5		1 project per area (A and B); JRC
				24,5	4		0	
Increasing environmental performances and sustainability of processes and products	HORIZON-CL6-2023-ZEROPOLLUTION-01-4: Environmental sustainability and circularity criteria for industrial bio-based systems	RIA	4,0	8,0	2	5		SSH
	HORIZON-CL6-2023-ZEROPOLLUTION-01-5: Industrial biotechnology approaches for improved sustainability and output of industrial bio-based processes	IA	5,0	10,0	2	6 - 8	LS	
	HORIZON-CL6-2023-ZEROPOLLUTION-01-6: Biosensors and user-friendly diagnostic tools for environmental services	RIA	4,0	8,0	2	3 - 5		
	HORIZON-CL6-2023-ZEROPOLLUTION-02-2-two-stage: Safe-and-sustainable-by-design bio-based platform chemicals, additives, materials or products as alternatives	RIA	4,0	8,0	2	4 - 5		Blind evaluation pilot
				34,0	8		1	
Reducing the environmental impact and pollution in food systems	HORIZON-CL6-2023-ZEROPOLLUTION-01-7: Strategies to prevent and reduce plastic packaging pollution from the food system	RIA	4,0	8,0	2			MAA
				8,0	2		0	
				79,5	16		2	

D5. Land, oceans and water for climate action

- Water resources
- Oceans and climate
- Climate and agriculture
- *Paludiculture*
- *Climate-smart use of wood*
- *EU-China international cooperation*



Call 2023 →

HORIZON-CL6-2023-CLIMATE-01 (Budget: 108 M€ / Closing date: 12/04/2023)

D5. Land, oceans and water for Climate action

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
	HORIZON-CL6-2023-CLIMATE-01-1: Additional activities for the European Partnership Water Security for the Planet (Water4All)	CO-FUND	36,0	36,0	1			Copernicus and/or Galileo/EGNOS
	HORIZON-CL6-2023-CLIMATE-01-2: Improve the reliability and effectiveness of alternative water resources supply systems and technologies	IA	3,3	10,0	3			JRC; SSH
	HORIZON-CL6-2023-CLIMATE-01-3: Ocean and coastal waters carbon- and biodiversity-rich ecosystems and habitats in Europe and the Polar Regions	RIA	5,0	10,0	2	3 - 5 / 2 - 4	LS	1 project per Area (A and B)
	HORIZON-CL6-2023-CLIMATE-01-4: Demonstration network on climate-smart farming – linking research stations	RIA	20,0	20,0	1			MAA; SSH
	HORIZON-CL6-2023-CLIMATE-01-5: Pilot network of climate-positive organic farms	CSA	5,0	5,0	1		LS	MAA; SSH
	HORIZON-CL6-2023-CLIMATE-01-6: Analysing fossil-energy dependence in agriculture to increase resilience against input price fluctuations	RIA	5,0	5,0	1		LS	JRC
	HORIZON-CL6-2023-CLIMATE-01-7: Enhancing the sustainable production of renewable energy at farm-level	RIA	5,0	5,0	1			MAA
	HORIZON-CL6-2023-CLIMATE-01-8: Closing the research gaps on Essential Ocean Variables (EOVs) in support of global assessments	IA	5,0 - 6,0	17,0	3	7 - 8 / 7 - 8 / 5 - 6		1 project per Area (A, B and C); Copernicus and/or Galileo/EGNOS
				108,0	13		4	

D6. Rural, coastal and urban communities

- Social inclusion in rural areas
- Territorial governance
- Urban farming impacts
- Communicating sustainable foods
- *Sustainable business and production models*

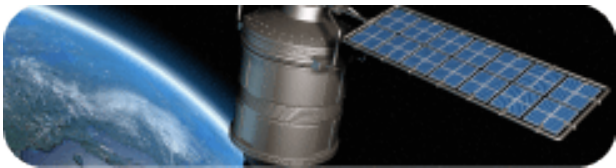


Call 2023 →

HORIZON-CL6-2023-COMMUNITIES-01 (Budget: 38,5 M€ / Closing date: 12/04/2023)

D6. Rural, coastal and urban communities

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
	HORIZON-CL6-2023-COMMUNITIES-01-1: Enhancing social inclusion in rural areas : focus on people in a vulnerable situation and social economy	RIA	5,0	10,0	2			MAA
	HORIZON-CL6-2023-COMMUNITIES-01-2: Improving rural future through better territorial governance and rural-urban synergies	IA - Cascading fund	5,5	11,0	2			MAA; Third parties (60.000)
	HORIZON-CL6-2023-COMMUNITIES-01-3: International benchmarking of rural and territorial policies and delivery mechanisms	CSA	3,0	3,0	1		LS	
	HORIZON-CL6-2023-FARM2FORK-01-4: Investigating the contribution of geographical indications (GIs) to sustainable development and optimising support for newly established schemes	RIA	3,0	3,0	1		LS	
	HORIZON-CL6-2023-COMMUNITIES-01-5: Assessing urban farming impacts	RIA	5,0	5,0	1			
	HORIZON-CL6-2023-COMMUNITIES-01-6: Inclusive and smart ways to communicate sustainability of food	RIA	6,5	6,5	1			MAA; JRC
				38,5	8		2	



D7. Governance, Environmental Observation and Digital Solutions

- Governance models & policies
- Environmental Observations
- Digital and data technologies
- Strengthening AKIS (Agriculture Knowledge and Innovation Systems)



Call 2023→

HORIZON-CL6-2023-GOVERNANCE-01 (Budget: 150,0 M€ / Closing date: 23/03/2023)

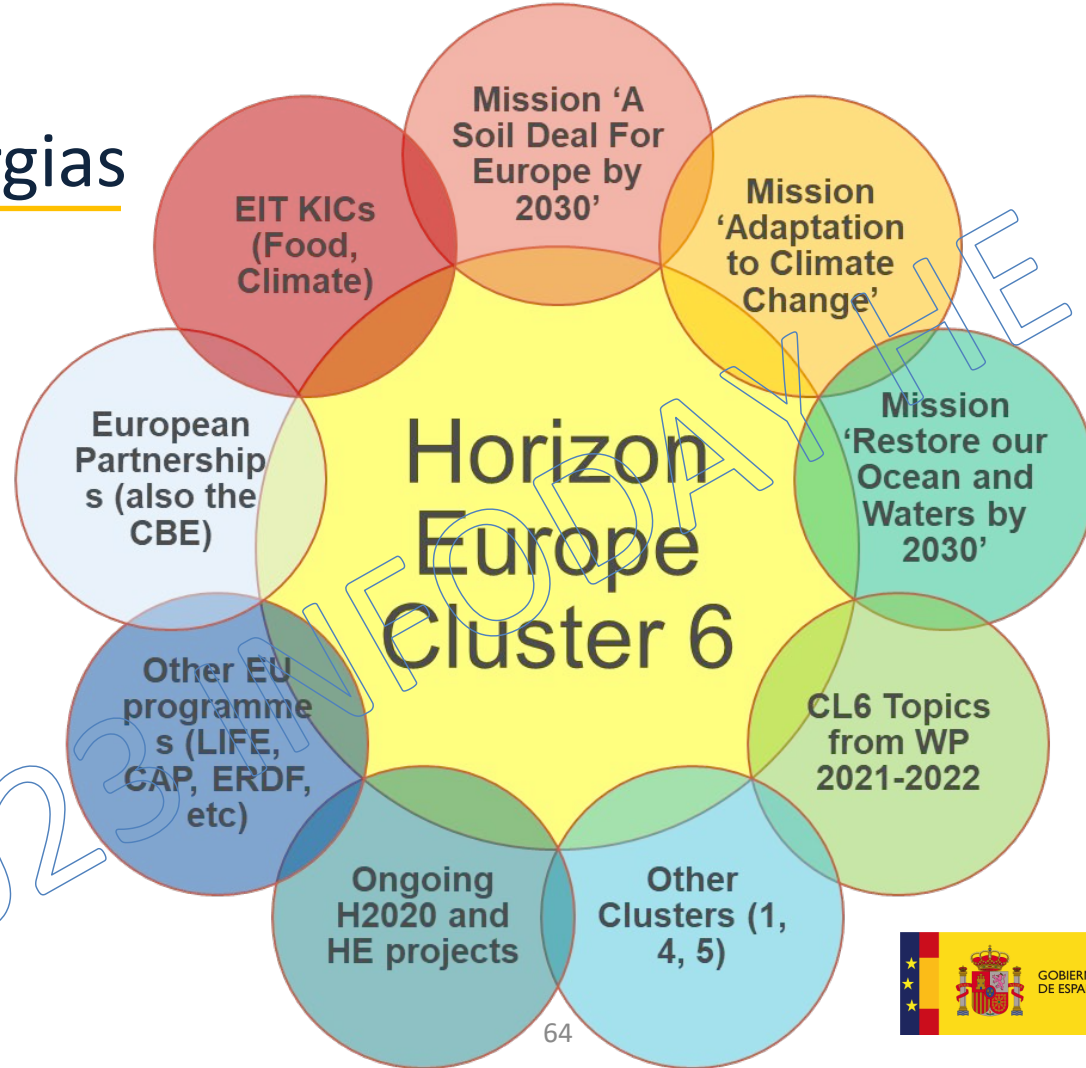
D7. Governance, Environmental Observation and Digital Solutions

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Innovating with governance models and supporting policies	HORIZON-CL6-2023-GOVERNANCE-01-1: European Partnership of Agriculture of Data	CO-FUND	40,0	40,0	1			
	HORIZON-CL6-2023-GOVERNANCE-01-2: Advancing analytical-capacity and tools to support EU agri-food policies post 2027	RIA	6,0	6,0	1			JRC
	HORIZON-CL6-2023-GOVERNANCE-01-3: Towards CAP post 2027: evidence on nudging farmers to leverage more sustainable practices and behaviours	RIA	3,0	3,0	1			MAA; JRC
	HORIZON-CL6-2023-GOVERNANCE-01-4: Developing an interdisciplinary and inclusive pan-European academic network for food system science	RIA	6,0	6,0	1			JRC
	HORIZON-CL6-2023-GOVERNANCE-01-5: Revitalisation of European local (rural / peri-urban) communities with innovative bio-based business models and social innovation	RIA	5,0	5,0	1			SSH
	HORIZON-CL6-2023-GOVERNANCE-01-6: Co-creation and trust-building measures for biotechnology and bio-based innovation systems	CSA	1,5	1,5	1		LS	
	HORIZON-CL6-2023-GOVERNANCE-01-7: Integrated assessment of land use and biomass demands to contribute to a sustainable healthy and fair bioeconomy	RIA	4,0	4,0	1			MAA; JRC
	HORIZON-CL6-2023-GOVERNANCE-01-8: Mobilising BIOEAST networks for the development of national bioeconomy action programmes in support of the European Green Deal	CSA	3,5	3,5	1		LS	MAA
			69,0		8		2	
Deploying and adding value to Environmental Observations	HORIZON-CL6-2023-GOVERNANCE-01-9: Coordination and supporting action to increase synergies in the dissemination and exploitation of climate observation by World Meteorological Organization and its subsidiary bodies	CSA	2,0	2,0	1		LS	JRC
	HORIZON-CL6-2023-GOVERNANCE-01-10: Support to EuroGEO initiative coordination/establishing a EuroGEO secretariat	CSA	2,0	2,0	1		LS	JRC
	HORIZON-CL6-2023-GOVERNANCE-01-11: Reducing observation gaps in the land-sea interface area	RIA	9,0	9,0	1			Copernicus and/or Galileo/EGNOS
	HORIZON-CL6-2023-GOVERNANCE-01-12: Empowering citizens to monitor, report and act in partnership with relevant public authorities to protect their environment in the context of environmental compliance assurance	RIA	7,0	7,0	1			JRC; Copernicus and/or Galileo/EGNOS
			20,0		4		2	

D7. Governance, Environmental Observation and Digital Solutions

	TOPIC	Type of Action	EC Contrib. (M€)	Budget 2023	# Proposal funded (Estimated)	TRLs	LS	COMENTARIOS
Digital and data technologies as key enablers	HORIZON-CL6-2023-GOVERNANCE-01-13: Open source solutions for edge, cloud and mixed model applications to strengthen production and administrative capacities in agriculture	RIA - Cascading fund	5,0	10,0	2	5 - 7		MAA; Third parties (60.000)
	HORIZON-CL6-2023-GOVERNANCE-01-14: Digital and data technologies for livestock tracking	CSA	5,0	5,0	1		LS	
	HORIZON-CL6-2023-GOVERNANCE-01-15: Digitalisation in agriculture and forestry: markets for data, and digital technologies and infrastructure – state of play and foresight in a fast changing regulatory, trade and technical environment	RIA	5,0	5,0	1	3 - 5		
	HORIZON-CL6-2023-GOVERNANCE-01-16: Digital technologies supporting plant health early detection, territory surveillance and phytosanitary measures	RIA	5,0	10,0	2			MAA; Copernicus and/or Galileo/EGNOS
	HORIZON-CL6-2023-GOVERNANCE-01-17: Data-driven solutions to foster industry's contribution to inclusive and sustainable food system	RIA	4,0	8,0	2			MAA
				38,0	8		1	
Strengthening agricultural knowledge and	HORIZON-CL6-2023-GOVERNANCE-01-18: Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice	CSA	2,0	4,0	2		LS	MAA
	HORIZON-CL6-2023-GOVERNANCE-01-19: Thematic networks to compile and share knowledge ready for practice	CSA	3,0	6,0	2		LS	MAA
	HORIZON-CL6-2023-GOVERNANCE-01-20: Developing an EU advisory network on organic agriculture	CSA	5,0	5,0	1		LS	MAA

Clúster 6, de las sinergias



Índice

- Contexto.
- Clúster 5 – Clima: estructura y contenido.
- Clúster 6: estructura y contenido.
- Clúster 6: convocatorias 2023.
- Más oportunidades: Partenariados, Misiones y más.

Documentación disponible: Funding & Tender Portal

- **Cluster 6 WP 2023-2024**  **Funding & Tender Portal**
Deadline: 23-mar-2023 **(Anexo específico al WP HE)**
- **Misiones**  **Funding & Tender Portal**
(Soil, Oceans, Climate Change) **(Anexo específico al WP HE)**
Deadline: 20-sep-2023
- **Partenariados Institucionales**  **Funding & Tender Portal**
(Circular Bio-based Europe) **(Convocatorias propias)**
Deadline: 20-sep-2023
- **Partenariados Co-financiados**  **Web específica**
(Biodiversity, Blue Economy, Water4All) **(Convocatorias propias)**

Primeros Partenariados cofinanciados ya activos

Co-funded partnership	Work Programme where the topic is introduced	HE expected contribution (7 years; mln EUR)
Rescuing biodiversity to safeguard life on Earth	2021-2022	165
A climate neutral, sustainable and productive Blue Economy	2021-2022	150
European Partnership Water Security for the Planet (Water4All)	2021-2022	126
Accelerating farming systems transition: agroecology living labs and research infrastructures	2023-2024	150
Animal health: fighting infectious diseases	2023-2024	180
Environmental observations for a sustainable EU agriculture	2023-2024	100
Safe and sustainable food systems for people, planet and climate	2023-2024	175

Launching
calls

Under
preparation

Water4All – “Water security for the planet”

The screenshot shows the Water4All website with a navigation bar at the top containing links: About us, Work Program, Joint Activities, Joint Calls, News, Event Calendar, and Resources. A search icon is also present. The main content area features a large blue banner with the text "Water Security for the planet" and a paragraph about the Water4All Partnership. To the right, there is a sidebar with a "Joint Call" section listing "Vision and strategic agenda", "Knowledge hub", and "Water living labs". Below this, there is a "CALL 2022" section with a "Call Announcement" link. Further down, there is a "Key Publications" section with a "Strategic Research and Innovation Agenda" link. At the bottom, there are two circular icons: one with a location pin and the number 81, and another with a globe and the number 31. A large, semi-transparent watermark "2023 INFODAY" is overlaid on the page.

Water4All
Water security for the planet

Navigation: About us | Work Program | Joint Activities | Joint Calls | News | Event Calendar | Resources

Water Security for the planet

EUROPEAN PARTNERSHIP WATER4ALL

The **Water4All Partnership** - Water Security for the Planet - is co-funded by the European Union within the frame of the Horizon Europe programme (a key funding programme for research and innovation). The Partnership duration is for seven years from 2022. The objectives are to tackle water challenges as means to face climate change, help to achieve the United Nations' Sustainable Development Goals and boost the EU's competitiveness and growth.

Joint Call

- Vision and strategic agenda
- Knowledge hub
- Water living labs

CALL 2022

Call Announcement

the city of Mechelen

Key Publications

SEPTEMBER 30

Strategic Research and Innovation Agenda

SEE ALL NEWS →

81
Partners

31
Countries involved

<https://www.water4all-partnership.eu/>

Información sobre las convocatorias de Water4All

Puntos de contacto nacionales en las agencias financiadoras ES

- CDTI: Héctor González (hector.gonzalez@cdti.es)
- AEI: Maja Kolar, Silvia Lorrio, Esther Chacón (water4All.aei@aei.gob.es)

Biodiversa+, “EU Biodiversity Partnership”



[Home](#)

[About us](#)

[Action areas](#)

[Research funding](#)

[Actionable knowledge](#)

[Engagement](#)

[News](#) [Contact](#)

<https://www.biodiversa.eu/>



The European Biodiversity Partnership

supporting excellent research on biodiversity with an impact for society and policy.

Research & Innovation

Biodiversity monitoring

NBS & Biodiversity valuation

Science & Policy

Internationalisation

Open call

Past calls

Funded projects

Guides & capacity building

Información sobre las convocatorias de Biodiversa+

Puntos de contacto nacionales en las agencias financiadoras ES

- CDTI: Marina Sopena (marina.sopena@cdti.es)
- AEI: Patricia Vera, Esther Chacón (era-medioambiente@aei.gob.es)
- FB: Carmen Gutierrez, Sandra Blázquez, Javier Remiro
(biodiversa@fundacion-biodiversidad.es)

SBEP, “Sustainable Blue Economy Partnership”



Sustainable Blue
Economy Partnership

About

Vision

Facts & figures

How can you engage?

Intervention areas

Contact

<https://bluepartnership.eu/#about>

◀ About

The Sustainable Blue Economy Partnership is a [Horizon Europe co-funded partnership](#). It constitutes a network of 60 Partner institutions from 25 countries and the European Commission that enables an unprecedented effort to pool research innovation investments and align national programs at European scale, taking into consideration the sea (Mediterranean, Black Sea, Baltic and North Sea) and Ocean dimension.

SBEP 1st call: tentative February 2023

Información sobre las convocatorias de SBEP

Puntos de contacto nacionales en las agencias financiadoras ES

- CDTI: Héctor González (hector.gonzalez@cdti.es)
- AEI

Ojo. Anuncio Twitter:
Opening : 13-feb;
Deadline: 14-abril

Circular Bio-based Europe, sucesor de BBI en HE

- **Socios:** EC & BIC



- **Presupuesto:** 2.000 M€

1.000 M€

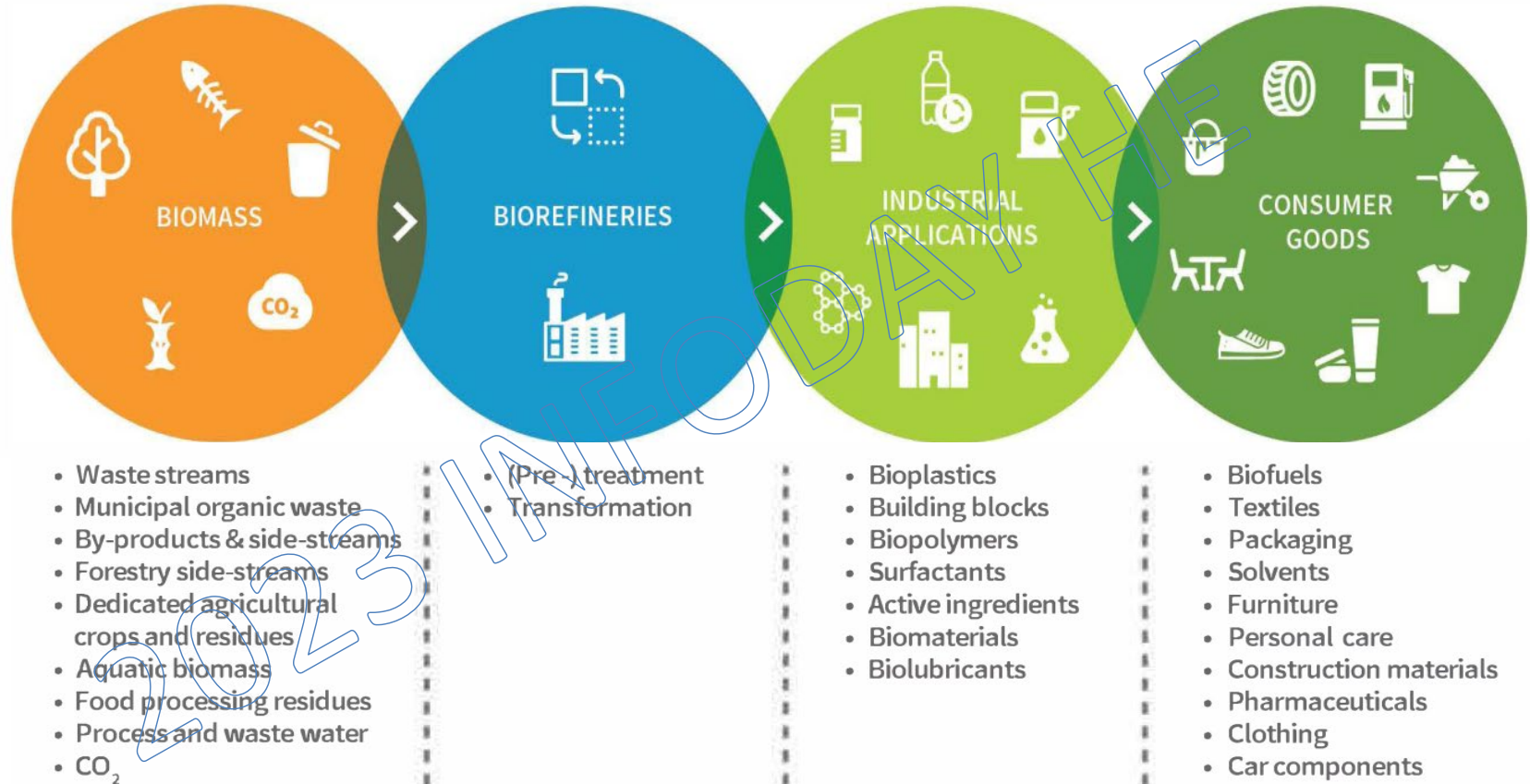


1.000 M€



Biobased Industries
Consortium

Creando cadenas de valor de base biológica



Objetivos

General objectives

1. Accelerate the innovation process and development of bio-based innovative solutions

2. Accelerate market deployment of the existing mature and innovative bio-based solutions

3. Ensure a high level of environmental performance of bio-based industrial systems.

Specific objectives

1.1. Increase the intensity of cross-disciplinary research and innovation activities to reap the benefits of the advancement in life sciences and in other scientific disciplines for the development and demonstration of sustainable bio-based solutions

1.2. Increase and integrate the research and innovation capacity of stakeholders across the Union to exploit the local bioeconomy potential including in regions with underdeveloped capacity

1.3. Increase the research and innovation capacity for addressing environmental challenges and development of more sustainable bio-based innovations by ensuring that sustainability issues and environmental performance are integrated throughout the whole innovation chain and in future innovative solutions

2.1. Reinforce the integration of bio-based research and innovation in the Union bio-based industry and increase the involvement of R&I actors including feedstock providers in the bio-based value chains

2.2. Reduce the risk for research and innovation investment in bio-based companies and projects

3.1. Ensure that circularity and environmental considerations, including contributions to climate neutrality and zero pollution objectives, are taken into account in the development and implementation of research and innovation bio-based projects and facilitate societal acceptance.

Agenda de Investigación e Innovación (SIRA)

Strategic Research and Innovation Agenda

Focus:

- production of bio-based chemicals, materials and products,
- food and feed ingredients and soil nutrients

Out of scope:

- biofuels and bioenergy,
- food and feed
- Pharma and medical devices.

June 2022

CBE: Calendario previsto en 2023

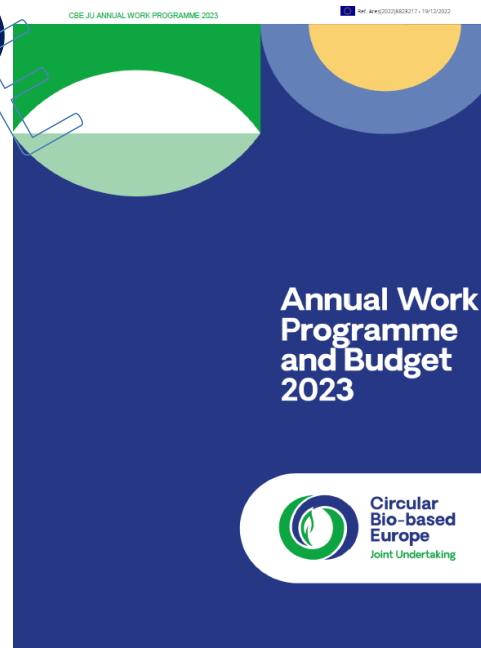
➤ **AWP 2023 publicado** (Incluye los topics de la Call 2023)

➤ **Call 2023**

- Apertura: 20 abril 2023
- Cierre: **20 septiembre 2023**
- Presupuesto: **215,5 M€**
- 18 topics: 5 RIA, 7 IA, 4 IA-flagship, 2 CSA

➤ **Infoday: 20 de abril 2023. Save the date!**

➤ **Más información: Marta de Diego** (marta.dediego@cdti.es)



https://prima-med.org/wp-content/uploads/2022/12/PRIMA-AWP2023-v24.12_PRELIMINARY-VERSION-1.pdf

Section 1, four Calls for proposals

THEMATIC AREAS



Management of water



Farming systems



Agro-food value chain



WEFE Nexus

32,9 million €

4 Topics

Section 2, a single multi-topic Call

THEMATIC AREAS:



Management of water



Farming systems



Agro-food value chain

36,3 million €

3 Topics

Sección 1 – H2020 like

Table 5. Timetable for Section 1 Calls for Proposals in 2023

THEMATIC AREA	CALL TOPICS	Call publication and opening	Submission deadline Stage 1	Evaluation results Stage 1	Submission deadline Stage 2	Evaluation results Stage 2
Water management	Topic 1.1.1 (IA)	25/01/2023	22/03/2023	16/06/2023	06/09/2023	20/11/2023
Farming systems	Topic 1.2.1 (IA)	25/01/2023	22/03/2023	16/06/2023	06/09/2023	20/11/2023
Agri-food chain	Topic 1.3.1 (RIA)	25/01/2023	22/03/2023	16/06/2023	06/09/2023	20/11/2023
WEFE NEXUS theme	Topic 1.4.1 (IA)	25/01/2023	22/03/2023	16/06/2023	06/09/2023	20/11/2023

Sección 2 – National regulations

Table 8. Timetable for Section 2 call for proposals in 2023

THEMATIC AREA	CALL TOPICS	Call publication and opening	Submission deadline Stage 1	Evaluation results Stage 1	Submission deadline Stage 2	Evaluation results Stage 2
Water management	Topic 2.1.1	25/01/2023	29/03/2023	23/06/2023	13/09/2023	11/12/2023
Farming systems	Topic 2.2.1	25/01/2023	29/03/2023	23/06/2023	13/09/2023	11/12/2023
Agri-food value chain	Topic 2.3.1	25/01/2023	29/03/2023	23/06/2023	13/09/2023	11/12/2023

Información y apoyo



National Contact Points (NCPs) - España

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CDTI

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Sección 2

CDTI

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Cristina Teresa Gracia Rodriguez

(cristinateresa.gracia@cdti.es)

AEI, Agencia Estatal de Investigación

Justyna Chojnacka (prima@aei.gob.es)

Juan Climent (prima@aei.gob.es)



PRIMA INFO DAY 2023

Barcelona, 19/01/2023 – REMOTE via Zoom

The PRIMA Info Day will feature speakers from the PRIMA Secretariat who will present the 2023 call topics, rules of participation, and how to apply for the calls.

The info day will be streamed online, and participants will have the opportunity to ask questions before and throughout the event during the dedicated Q&A sessions. A recording of the info day will be available after the event on this page and PRIMA's YouTube channel.

[Register here](#)

[Download the Agenda](#)

[Download PRIMA AWP2023 PRELIMINARY VERSION](#)



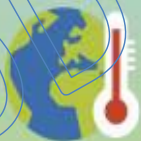
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- Clúster 6: estructura y contenido.
- Clúster 6: convocatorias 2023.
- Más oportunidades: Partenariados, Misiones y más.



EUROPEAN UNION

EU MISSIONS



Concrete solutions for our greatest challenges

#EUmissions #HorizonEU

Cinco Áreas de Misiones y Cinco Misiones

Adaptation to
Climate Change



Cancer



Climate-neutral and
Smart Cities



Restore our Ocean &
Waters



Soil Deal
for Europe



Misiones ambiciosas, con Planes de Implementación



[EU Mission: A Soil Deal for Europe | European Commission \(europa.eu\)](https://ec.europa.eu/eu-mission-soil-deal/)

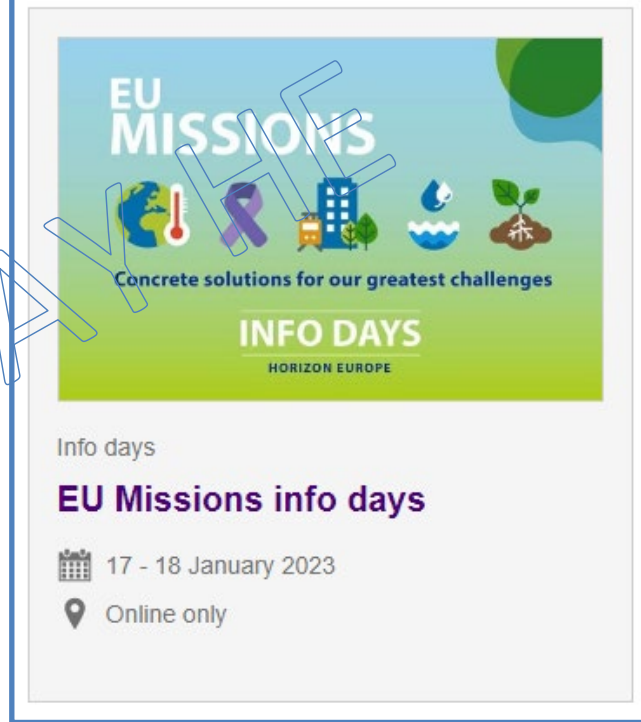


[EU Mission: Restore our Ocean and Waters | European Commission \(europa.eu\)](https://ec.europa.eu/eu-mission-ocean-waters/)



[EU Mission: Adaptation to Climate Change](https://ec.europa.eu/eu-mission-climate-change/)

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Programa de Trabajo 2023



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**Fecha de cierre:
20/septiembre/2023**



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Fecha de cierre:
20/septiembre/2023



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Programa de Trabajo 2023

Adaptation to
Climate Change



Topic code	Topic title	ToA	2023 budget (M€)	Estimated EU contribution (M€)	Nº expct. grants	TRLs	Specific conditions
HORIZON-MISS-2023-CLIMA-01-01	Testing and demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector	IA	30,00	8,00 - 10,00	3	(6 - 8)	At least 4 regions/comm in 3 MSs/Acs
HORIZON-MISS-2023-CLIMA-01-02	Testing and demonstrating transformative solutions to protect critical infrastructure from climate change, mainstreaming nature based solutions.	IA	34,81	8,00 - 11,00	3	(6 - 8)	At least 4 regions/comm in 3 MSs/Acs + Copernicus - Galileo/EGNOS + Infrastructures < 20% of the total eligible costs
HORIZON-MISS-2023-CLIMA-01-03	Testing and demonstrating transformative solutions to build resilience towards health risks caused by the effects of climate change	IA	18,00	4,50 - 6,00	3	(6 - 7)	At least 4 regions/comm in 3 MSs/Acs + Copernicus - Galileo/EGNOS

Fecha de cierre: 20/septiembre/2023

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**Fecha cierre:
20/sept/2023**

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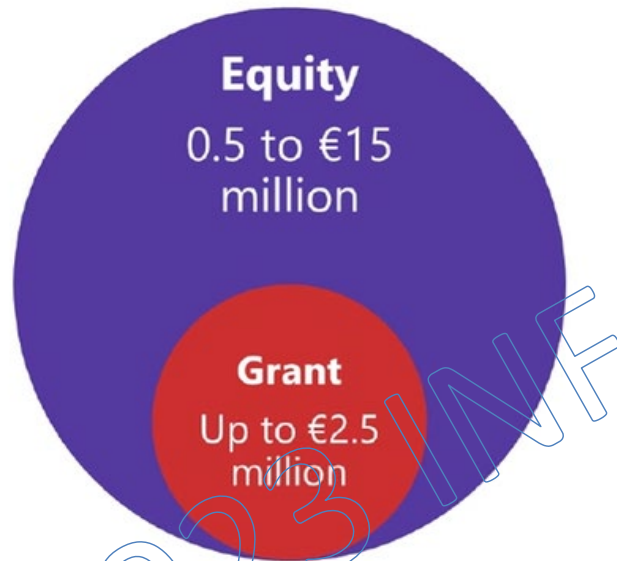
www.HorizonteEuropa.es

@HorizonteEuropa

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- Contexto.
- Clúster 5 – Clima: estructura y contenido.
- Clúster 6: estructura y contenido.
- Clúster 6: convocatorias 2023.
- Más oportunidades: Partenariados, Misiones y más.

Acelerador del EIC: Despliegue en mercado



GRANT: 0,5-2,5 M€ (70%)

TRL 6 - TRL 8

Demos, piloto, certificaciones, etc.

INVESTMENT: Up to 15 M€+ (<25%)

Cualquier TRL

escalado del negocio

incluido marketing, despliegue comercial,
producción, etc.

Grant-first

Necesita aún validación tecnológica para valorar el potencial comercial.

Escalabilidad cuantificada pero sin “presupuestar”.



Blended

Subvención+inversión.
Escalabilidad cuantificada y bien presupuestada.
Incluye escalado del negocio (y la empresa).



Grant-only

Con capacidad demostrable de financiar el **escalado** una vez conseguida la validación tecnológica.



Investment-only

Sólo si se ha tenido subvención antes.

Escalado del negocio y de la empresa.



Novel technologies for resilient agriculture



Budget : €65 million



PROVIDE SOLUTIONS FOR A SUSTAINABLE AGRICULTURAL AND FOOD PRODUCTION SYSTEM RESILIENT TO ENVIRONMENTAL AND SOCIAL DISRUPTIONS.

- Interdisciplinary solutions for regenerative agriculture and soil health in the areas of sustainable fertilisation, crop protection, irrigation, soil management, protection and restoration, crop and livestock management.
- Novel processes, materials, equipment, management practises and microorganisms adapted to harsh environments, climate adaptation needs and resource scarcity.

A modo de conclusión.....

Políticas, estrategias, introducciones....a tener en cuenta

Convocatorias estándar + Partenariados + Misiones

! *Calls 2023* – Clúster 6 cierran a partir del **23/03/2023**

! *Calls 2023* – Misiones y Partenariados.... **otras fechas de cierre**

#innovacion
#ayudascdti
#asesoramiento
#internacionalizacion



La preparación de propuestas y Condiciones específicas de convocatorias

**HORIZONTE
EUROPA**
@HorizonteEuropa

José Manuel González
CDTI

Departamento de Retos Sociales
josemanuel.gonzalez@cdti.es

Zaragoza, 26 de enero de 2023

Qué podemos los NCPs hacer por ti?



LA IDEA



ENCAJE EN TOPIC



EL CONSORCIO



LA PROPUESTA



PROYECTO



EL ACUERDO



EVALUACIÓN



EL ENVÍO



REVISION

Algunas condiciones en los “topics”

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of around EUR 5.00 million
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 10.00 million.
<i>Type of Action</i>	Innovation Actions
<i>Admissibility conditions</i>	The conditions are described in General Annex A. The following exceptions apply: Applicants submitting a proposal under the blind evaluation pilot (see General Annex F) must not disclose their organisation names, acronyms, logos, nor names of personnel in Part B of their first stage application (see General Annex E).
<i>Eligibility conditions</i>	The conditions are described in General Annex B. The following exceptions apply: The Joint Research Centre (JRC) may participate as member of the consortium selected for funding. ----- The following additional eligibility criteria apply: The proposals must use the multi-actor approach. See definition of the multi-actor approach in the introduction to this work programme part. ----- If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).

Specific conditions	
<i>Technology Readiness Level</i>	Activities are expected to achieve TRL 6-7 by the end of the project – see General Annex B.
<i>Legal and financial set-up of the Grant Agreements</i>	The rules are described in General Annex G. The following exceptions apply: Eligible costs will take the form of a lump sum as defined in the Decision of 7 July 2021 authorising the use of lump sum contributions under the Horizon Europe... ----- Beneficiaries may provide financial support to third parties. The support to third parties can only be provided in the form of grants. The maximum amount to be granted to each third party is EUR XXX.
<i>Procedure</i>	The procedure is described in General Annex F. The following exceptions apply: This topic is part of the blind evaluation pilot under which first stage proposals will be evaluated blindly.

Scope.-

Social Science and Humanities

Índice

- Consideraciones básicas (Parte A y Parte B)
- El JRC en los proyectos del Clúster 6
- Lump-sum y Cascade Funding
- Blind Evaluation
- Enfoque Multiactor
- Uso de Copernicus y Galileo/EGNOS

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- Consideraciones básicas (Parte A y Parte B)
- El JRC en los proyectos del Clúster 6
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- Blind Evaluation
- Enfoque Multiactor
- Uso de Copernicus y Galileo/EGNOS

Funding & tender opportunities Portal



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English

Register

Login



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT



Get started

Forthcoming (190)

Open for submission

Closed (261)

Programming period

Select a Programme period...

Horizon Europe (HORIZON)

Programme part

Food, Bioeconomy Natural Resources, Agriculture and Enviro...

Mission

Select a Mission...

Destination

Select a Destination...

Opening date

22 December 2022

Deadline date

28 March 2023 17:00:00 Brussels time

Impact of light and noise pollution on biodiversity

HORIZON-CL6-2023-BIODIV-01-2

Call for proposal

Grant

Programme

Horizon Europe (HORIZON)

Status

Forthcoming

Type of action

HORIZON Research and Innovation Actions

Deadline model

single-stage

Opening date

22 December 2022

Deadline date

28 March 2023 17:00:00 Brussels time

Interdisciplinary assessment of changes affecting terrestrial and freshwater ecosystems, building on observation programmes

HORIZON-CL6-2023-BIODIV-01-3

Call for proposal

Grant

Programme

Horizon Europe (HORIZON)

Status

Forthcoming

Type of action

HORIZON Research and Innovation Actions

Deadline model

single-stage

Opening date

22 December 2022

Deadline date

28 March 2023 17:00:00 Brussels time

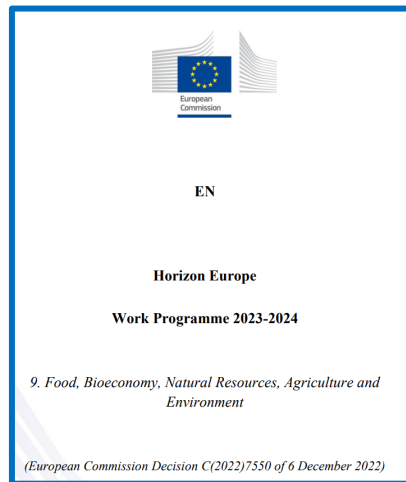
Better understanding of routes of exposure and toxicological and ecological impacts of chemical pollution on terrestrial biodiversity

Call for proposal

Grant

Documentos a tener en cuenta

Work Programme



Proposal Template



Novedades de las plantillas:

Added instructions on:

08.09.22 Artificial intelligence

15.11.22 blind evaluation process

15.11.22 Added page limit for topics using lump sum funding

- De 45 a 50 páginas RIA/IA
- De 30 a 33 páginas CSA.

08.12.22 Added detailed instructions on the blind evaluation process

Funding and Tenders Portal – Reference Documents

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents>

Del Programa de Trabajo al “topic”



EN

Horizon Europe

W

9. Food, Bioeco

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Horizon Europe - Work Programme 2021-2022
Food, Bioeconomy, Natural Resources, Agriculture and Environment

Destination – Circular economy and bioeconomy sectors

Expected impacts

Proposals for topics under this Destination should set out a credible pathway to developing circular economy and bioeconomy sectors, achieving sustainable and circular management and the following expected impacts:

Y....dar respuesta a los
Expected Impacts
(a una o varias)

Horizon Europe - Work Programme 2021-2022
Food, Bioeconomy, Natural Resources, Agriculture and Environment

HORIZON-CL6-2023-CIRCBIO-02-05-two-stage: Life sciences and their convergence with digital technologies for prospecting, understanding and sustainably using biological resources

Specific condition:

Cubrir el “topic” al 100%, dar respuesta a todo lo que se indica en los distintos apartados:

- *Specific conditions*

Pero primero... la INTRODUCCION

Lowering the use of primary non-renewable raw materials and reducing greenhouse gas emissions and other negative environmental footprint (including on biodiversity), enabling climate-neutrality and higher resource efficiency (e.g. by circular design, improved waste management, cascading use of biomass) along and across value chains, developing innovative and sustainable value-chains in the bio-based sectors, substituting fossil-based ones, increasing circular practices in textiles, plastics, electronics and construction, developing recycling technologies and industrial symbiosis, increasing circular bio-based systems from sustainably sourced biological resources replacing carbon-intensive and fossil-based systems, with inclusive engagement of all stakeholders;

- Improved consumer and citizen benefits, including in the rural settings by establishing circular and bio-based systems based on sustainability, inclusiveness, health and safety;

Project results should contribute to all of the following outcomes:

Tener en cuenta todos los matices de cada “topic”: **policies, gender, MAA, INCO, SSH, ...**
Lump sum, blind evaluation, JRC, COPERNICUS, ...

Estructura de la propuesta

- **Parte A:**
 - Formularios generados por el sistema, se rellenan en línea (Funding & Tender Portal).
 - **Información general** de la propuesta y los participantes.
- **Parte B:**
 - Parte narrativa. **Descripción técnica** de la propuesta.
 - Incluye 3 secciones que corresponden cada una a un criterio de evaluación.
 - La plantilla se descarga del sistema de envío, específico para la convocatoria o *topic*.
 - Debe cargarse en el sistema como un documento PDF.



Parte A: Tabla de investigadores implicados en la propuesta

Application Forms

Proposal ID XXXXXXXXX

Acronym XXXXXXXX

Participant short name: XXXX

Researchers involved in the proposal

Include only the researchers involved in the proposal, (see below definition of 'researcher'). You do not need to include in the table the identity of other persons involved in the proposal who are not researchers.

'Researchers are professionals engaged in the conception or creation of new knowledge. They conduct research and improve or develop concepts, theories, models, techniques, instrumentation, software or operational methods. (Frascati Manual 2015)'

Include also person in charge of the proposal if a researcher.

Title	First Name	Last Name	Gender	Nationality	E-mail	Career stage ¹	Role of researcher (in the project)	Reference Identifier	Type of identifier
			[Woman] [Man] [Non-binary]			[Category A – Top grade researcher] [Category B – Senior researcher] [Category C – Recognised researcher] [Category D – First stage researcher]	[Leading] [Team member]		[ORCID] [Researcher Id] [Other - specify]

¹ Career stages as defined in Frascati 2015 manual

Category A – Top grade researcher: the single highest grade/post at which research is normally conducted. Example: 'Full professor' or 'Director of research'.

Category B – Senior researcher: Researchers working in positions not as senior as top position but more senior than newly qualified doctoral graduates (ISCED level 8). Examples: 'associate professor' or 'senior researcher' or 'principal investigator'.

Category C – Recognised researcher: the first grade/post into which a newly qualified doctoral graduate would normally be recruited. Examples: 'assistant professor', 'investigator' or 'post-doctoral fellow'.

Category D – First stage researcher: Either doctoral students at the ISCED level 8 who are engaged as researchers, or researchers working in posts that do not normally require a doctorate degree. Examples: 'PhD students' or 'junior researchers' (without a PhD).

Version of template used

Page 11 of 24

Last saved dd/mm/yyyy HH:mm

This proposal version was submitted by [Name, FAMILY NAME] on [dd/mm/yyyy HH:mm:ss] Brussels Local Time. Issued by the Funding and Tenders Portal Submission Service.

- Todo investigador independientemente del tipo de entidad (Según Manual de Frascati)
- Con fines estadísticos para la CE para seguimiento de la carrera de los investigadores (Indicador HE)
- Se usará en caso de que sea necesario llegar al criterio de **“Gender balance”** en los **desempates**.



GOBIERNO DE ESPAÑA

MINISTERIO DE CIENCIA E INNOVACIÓN



Parte A: Gender equality plan (GEP)

Gender equality plan

Having a gender equality plan is an eligibility criterion for Public bodies, Higher education establishments and Research organisations from Member States and Associated Countries. Be aware that if the proposal is selected, having a Gender Equality Plan will be necessary before the grant agreement signature (applicable on calls with deadlines in 2022 and beyond).

Does the organisation have a Gender Equality Plan (GEP) covering the elements listed below?

☐ Yes

☐ No

Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.

Content-wise, recommended areas to be covered and addressed via concrete measures and targets are:

- work-life balance and organisational culture;
- gender balance in leadership and decision-making;
- gender equality in recruitment and career progression;
- integration of the gender dimension into research and teaching content;
- measures against gender-based violence including sexual harassment.

➤ **Autodeclaración** para todos los participantes.

➤ **Condición de elegibilidad** para entidades públicas, centros de investigación y universidades de los EEMM y PPAA.

Hay que tenerlo publicado antes de la firma del GA, si no, la entidad no sería eligible para recibir financiación.

https://research-and-innovation.ec.europa.eu/strategy/strategy-2020-2024/democracy-and-rights/gender-equality-research-and-innovation_en#gender-equality-plans-as-an-eligibility-criterion-in-horizon-europe

Parte B – Descripción Técnica



Proposal template Part B: technical description

(for full proposals: single stage submission procedure and 2nd stage of a two-stage submission procedure)

This template is to be used in a single-stage submission procedure or at the 2nd stage of a two-stage submission procedure.

The structure of this template must be followed when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria. Sections 1, 2 and 3 each correspond to an evaluation criterion.

Please be aware that proposals will be evaluated as they were submitted, rather than on their potential if certain changes were to be made. This means that only proposals that successfully address all the required aspects will have a chance of being funded. There will be no possibility for significant changes to content, budget and consortium composition during grant preparation.

⚠ Page limit: The title, list of participants and sections 1, 2 and 3, together, should not be longer than 45 pages. All tables, figures, references and any other element pertaining to these sections must be included as an integral part of these sections and are thus counted against this page limit. The number of pages included in each section of this template is only indicative.

The page limit will be applied automatically. At the end of this document you can see the structure of the actual proposal that you need to submit, please remove all instruction pages that are watermarked.

If you attempt to upload a proposal longer than the specified limit before the deadline, you will receive an automatic warning and will be advised to shorten and re-upload the proposal. After the deadline, excess pages (in over-long proposals/applications) will be automatically made invisible, and will not be taken into consideration by the experts. The proposal is a self-contained document. Experts will be instructed to ignore hyperlinks to information that is specifically designed to expand the proposal, thus circumventing the page limit.

Please, do not consider the page limit as a target! It is in your interest to keep your text as concise as possible, since experts rarely view unnecessarily long proposals in a positive light.

⚠ The following formatting conditions apply.

The reference font for the body text of proposals is Times New Roman (Windows platforms), Times/Times New Roman (Apple platforms) or Nimbus Roman No. 9 L (Linux distributions).

The use of a different font for the body text is not advised and is subject to the cumulative conditions that the font is legible and that its use does not significantly shorten the representation of the proposal in number of pages compared to using the reference font (for example with a view to bypass the page limit).

The minimum font size allowed is 11 points. Standard character spacing and a minimum of single line spacing is to be used. This applies to the body text, including text in tables.

Text elements other than the body text, such as headers, foot/end notes, captions, formulae, may deviate, but must be legible.

The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- ✓ Page limits RIA/IA (45) – CSA (30). No excess of pages
- ✓ Experts will ignore hyperlinks to information designed to expand the proposal
- ✓ Reference Font – Times New Roman, ...or Nimbus Roman N°9L.
- ✓ Minimum font size 11 points.
- ✓ Text elements such as headers, foot/end notes,..., may deviate, but must be legible.
- ✓ Page size A4, and all margins should be at least 11mm.

Glosario

- Critical risk
- Deliverable
- Impacts
- Milestones
- Objectives
- Outcomes
- Pathway to impact
- Research output
- Results

DEFINITIONS	
Critical risk	A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives. Level of likelihood to occur (Low/medium/high): The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place. Level of severity (Low/medium/high): The relative seriousness of the risk and the significance of its effect.
Deliverable	A report that is sent to the Commission or Agency providing information to ensure effective monitoring of the project. There are different types of deliverables (e.g. a report on specific activities or results, data management plans, ethics or security requirements).
Impacts	Example: <i>The deployment of the advanced forecasting system enables each airport to increase maximum passenger capacity by 15% and passenger average throughput by 10%, leading to a 28% reduction in infrastructure expansion costs.</i>
Milestone	Control points in the project that help to chart progress. Milestones may correspond to the achievement of a key result, allowing the next phase of the work to begin. They may also be needed at intermediary points so that, if problems have arisen, corrective measures can be taken. A milestone may be a critical decision point in the project where, for example, the consortium must decide which of several technologies to adopt for further development. The achievement of a milestone should be verifiable.
Objectives	The goals of the work performed within the project, in terms of its research and innovation content. This will be translated into the project's results. These may range from tackling specific research questions, demonstrating the feasibility of an innovation, sharing knowledge among stakeholders on specific issues. The nature of the objectives will depend on the type of action, and the scope of the topic.
Outcomes	The expected effects, over the medium term, of projects supported under a given topic. The results of a project should contribute to these outcomes, fostered in particular by the dissemination and exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project's results by direct target groups. Outcomes generally occur during or shortly after the end of the project. Example: <i>9 European airports adopt the advanced forecasting system demonstrated during the project.</i>
Pathway to impact	Logical steps towards the achievement of the expected impacts of the project over time, in particular beyond the duration of a project. A pathway begins with the projects' results, to their dissemination, exploitation and communication, contributing to the expected outcomes in the work programme topic, and ultimately to the wider scientific, economic and societal impacts of the work programme destination.
Research output	Results generated by the action to which access can be given in the form of scientific publications, data or other engineered outcomes and processes such as software, algorithms, protocols and electronic notebooks.
Results	What is generated during the project implementation. This may include, for example, know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, guidelines, prototypes, demonstrators, databases and datasets, trained researchers, new infrastructures, networks, etc. Most project results (inventions, scientific works, etc.) are 'Intellectual Property', which may, if appropriate, be protected by formal 'Intellectual

1. Excellence

1.1 Objectives and ambition (e.g. 4p)

- Objectives: pertinent to the work programme topic? measurable and verifiable? realistically achievable?
- How your project goes beyond the state-of-the-art
- R&I maturity (TRLs cuando sea aplicable)



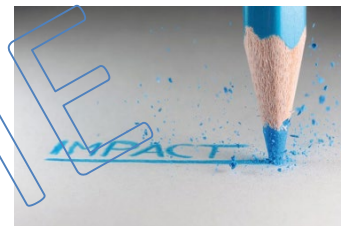
1. Excellence

1.2 Methodology (e.g. 14p)

- ✓ Overall methodology (e.g. 10p)
- ✓ National/International R&I activities that feed the project (e.g. 1p)
- ✓ Inter-disciplinary approach (e.g. 1/2p)
- ✓ Social sciences and humanities (SSH) (e.g. 1/2p); **si aplica (Ver HE Programme Guide)**
- ✓ Gender dimension (e.g. 1p); **al menos que el topic no lo requiera explícitamente**
- ✓ Open science (e.g. 1p) & Research data management and management of other research outputs (e.g.1p) **Ver HE Programme Guide**



2. Impact



2.1 Project's pathways towards impact (e.g. 4p)

- a) Contribution of project results towards the outcomes (topic, medium term) and the wider impacts (destination, long term)
- b) Give an indication of the scale and significance of the projects's contribution to the expected outcomes and impacts, should the project be successful ➡ **Cuantificar**
- c) (Externos) Requirements & barriers (other R&I work, regulatory environment, targeted markets, user behaviour ...). Mitigation measures ➡ **No confundir con los riesgos de la implementación (propia ejecución del proyecto)**

2.2 Measures to maximise impact (D, E & C) (5p, including section 2.3)

- ✓ First version of PEDR including communication activities ➡ **Criterio de admisibilidad**
- ✓ Strategy for the management of IP

2. Impact

2.3 Summary.

- Key elements of the impact section.
(Needs, Results, DEC, Target Groups, Outcomes, Impacts)



SPECIFIC NEEDS	EXPECTED RESULTS	D & E & C MEASURES	TARGET GROUPS	OUTCOMES	IMPACTS
<i>What are the specific needs that triggered this project?</i> Example 1 Most airports use process flow-oriented models based on static mathematical values limiting the optimal management of passenger flow and hampering the accurate use of the available resources to the actual demand of passengers. Example 2 Electronic components need to get smaller and lighter to match the expectations of the end-users. At the same time there is a problem of sourcing of raw materials that has an environmental impact.	<i>What do you expect to generate by the end of the project?</i> Example 1 Successful large-scale demonstrator: Trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management. Algorithmic model: Novel algorithmic model for proactive airport passenger flow management. Example 2 Publication of a scientific discovery on transparent electronics. New product: More sustainable electronic circuits. Three PhD students trained.	<i>What dissemination, exploitation and communication measures will you apply to the results?</i> Example 1 Exploitation: Patenting the algorithmic model. Dissemination towards the scientific community and airports: Scientific publication with the results of the large-scale demonstration. Communication towards citizens: An event in a shopping mall to show how the outcomes of the action are relevant to our everyday lives. Example 2 Exploitation of the new product: Patenting the new product; Licencing to major electronic companies. Dissemination towards the scientific community and industry: Participating at conferences; Developing a platform of material compositions for industry; Participation at EC project portfolios to disseminate the results as part of a group and maximise the visibility vis-à-vis companies.	<i>Who will use or further up-take the results of the project? Who will benefit from the results of the project?</i> Example 1 9 European airports: Schiphol, Brussels airport, etc. The European Union aviation safety agency. Air passengers (indirect). Example 2 End-users: consumers of electronic devices. Major electronic companies: Samsung, Apple, etc. Scientific community (field of transparent electronics).	<i>What change do you expect to see after successful dissemination and exploitation of project results to the target group(s)?</i> Example 1 Up-take by airports: 9 European airports adopt the advanced forecasting system demonstrated during the project. Example 2 High use of the scientific discovery published (measured with the relative rate of citation index of project publications). A major electronic company (Samsung or Apple) exploits/uses the new product in their manufacturing.	<i>What are the expected wider scientific, economic and societal effects of the project contributing to the expected impacts outlined in the respective destination in the work programme?</i> Example 1 Scientific: New breakthrough scientific discovery on passenger forecast modelling. Economic: Increased airport efficiency Size: 15% increase of maximum passenger capacity in <u>European</u> airports, leading to a 28% reduction in infrastructure expansion costs. Example 2 Scientific: New breakthrough scientific discovery on transparent electronics. Economic/Technological: A new market for touch enabled electronic devices. Societal: Lower climate impact of electronics manufacturing (including through material sourcing and waste management).

3. Quality and efficiency of the implementation

3.1 Work plan and resources (14p, including tables)



- Overall structure of the workplan
- Timing WP (Gantt chart)
- Graphical presentation (Pert chart)
- Work description tables
 - T3.1a list WP
 - T3.1b description WP
 - T3.1c deliverables

- List milestones (table 3.1d)
- Critical risks and mitigation measures (table 3.1e)
- Summary of staff effort (table 3.1f)
- Subcontracting costs /each participant (table 3.1g)
- Purchase costs (table 3.1h)
- Other costs categories (table 3.1i)
- In kind contributions from third parties (table 3.1j)

3. Quality and efficiency of the implementation

3.2 Capacity of participants and consortium as a whole (e.g. 3p)



- ✓ How does the consortium match the project's objectives, and bring together the necessary disciplinary and inter-disciplinary knowledge (incluyendo "affiliated entities" y "associated partners")
- ✓ Access to critical infrastructure needed to carry out the project activities
- ✓ How the members complement one another (and cover the value chain, where appropriate)
- ✓ Show that each has a valid role, and adequate resources in the project to fulfil that role
- ✓ Describe the industrial/commercial involvement in the project to ensure exploitation (Si aplica)
- ✓ Other countries and international organisations not automatically eligible for funding (Si se va a solicitar financiación, explicar por qué se les considera esenciales, motivos muy justificados)

Índice

- Consideraciones básicas (Parte A y Parte B)
- El JRC en los proyectos del Clúster 6
- Lump-sum y Cascade Funding
- Blind Evaluation
- Enfoque Multiactor
- Uso de Copernicus y Galileo/EGNOS

Involucración del JRC, únicamente en la fase de proyecto

Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: The Joint Research Centre (JRC) may participate as member of the consortium selected for funding.
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- **Where provided for in the specific call conditions**, applicants may include in their proposals the possible contribution of the JRC but **the JRC will not participate in the preparation and submission of the proposal.**
- Applicants will **indicate the contribution that the JRC could bring to the project** based on the scope of the topic text.
- **After the evaluation process**, the **JRC and the consortium** selected for funding **may come to an agreement** on the specific terms of the participation of the JRC.

El JRC como beneficiario / no beneficiario

- If an agreement is found, the **JRC** may accede to the grant agreement as **beneficiary requesting zero funding or participate as an associated partner** and would accede to the consortium as a member:
 - As beneficiary
 - As Associated Partner



Contribución del JRC alineada con las áreas del Green Deal

European Green Deal

Science and knowledge to make Europe a climate-neutral continent.

A Europe fit for the digital age

Science and knowledge supporting the EU's digital strategy

An economy that works for people

Science and knowledge for a thriving EU

A stronger Europe in the world

Scientific evidence to reinforce our global leadership.

Promoting our European way of life

Knowledge to protect rule of law and EU's core values.

A new push for European democracy

Science and knowledge to support and protect our democracy.

Contribución del JRC alineada con las áreas del Green Deal



European Green Deal

Science and knowledge to make Europe a climate-neutral continent.

Green transitions
Energy solutions
Hydrogen
Safe nuclear technology
Small modular reactors
Mobility

Cities and buildings

Climate neutrality

Zero pollution

Healthy biodiversity

Sustainable food systems

Sustainable materials

Industrial transformation

Índice

- Consideraciones básicas (Parte A y Parte B)
- El JRC en los proyectos del Clúster 6
- Lump-sum y Cascade Funding
- Blind Evaluation
- Enfoque Multiactor
- Uso de Copernicus y Galileo/EGNOS

Legal and financial set-up of the Grant Agreements

The rules are described in General Annex G. The following exceptions apply:

Eligible costs will take the form of a **lump sum** as defined in the Decision of 7 July 2021 authorising the use of lump sum contributions under the Horizon Europe....

HOW DOES LUMP SUM FUNDING WORK IN PRACTICE? A QUICK GUIDE

01

LUMP SUM PROPOSALS

- Use the standard Horizon Europe proposal template. Address expected impacts and outcomes as in any Horizon proposal.
- No change in project design, except that work packages with a long duration may be split along the reporting periods. In this way, the relevant activities can be paid at the end of the reporting period.
- You need to provide a detailed breakdown of cost estimates to define and justify the lump sum. The estimates must be an approximation of your actual costs and meet the eligibility criteria of Horizon Europe. These cost details are needed to

FAQ - Frequently Asked Questions (26)

lump sum-FAQs

☒ Match whole words only

☒ Grants

☒ Tenders

Lump sum (I)

- % topics con LS:
Clúster 5.Clima (≈25%) / Clúster 6 (≈40%)
- Tipo de acciones: RIA - IA – CSA

Lump sum funding in Horizon Europe

Overview

Guidance

Events

Opportunities

Background

Guidance

Guidance on lump sums focuses on the limited number of aspects where lump sum funding differs from the standard Horizon Europe funding and how it is paid). All the non-financial aspects remain the same as in actual cost grants.

Lump sums – what do I need to know?

General presentation to get started, including details on how to set up a lump sum budget

Quick guide

The key steps explained and possible concerns addressed

Detailed guidance for applicants and beneficiaries

Lump sum proposal submission, evaluation and grant management

Lump sum reporting step by step

Reporting process for lump sum projects (IT How To)

Frequently asked questions (FAQs)

Check if your question about lump sums is already answered

Expert briefing

Briefing for Horizon Europe evaluations, including a dedicated part on lump sums

Reference documents

Lump sum Model Grant Agreement
Commission decision authorising lump sum funding
Lump sum budget table



Horizon Europe Programme

Detailed lump sum budget

Generate the Excel file in macro-free format
Ready for the online submission system

Lump sum (II)

Instructions

Go to Beneficiaries and Affiliated Entities list

! Double click buttons !

Go to Work packages list

GENERAL INSTRUCTIONS

This workbook enables you to present the detailed estimation of costs of your lump sum project and to calculate the lump sum breakdown per beneficiary and per work package. It must be uploaded as an additional document at the 'Proposal forms'-step of proposal submission. This is mandatory. If you do not upload the Excel workbook, the proposal submission will be blocked.

For more information on lump sum proposals and grants, see the guidance document "How to manage your lump sum grant". Comprehensive guidance and background on [lump sum funding under Horizon Europe](#) is available on the Funding & Tenders Portal.

We recommend using Excel 2013 (Windows) / Excel 2016 (Mac OS) or more recent.

The only currency used in this workbook is EURO (€).

You **must complete** the following sheets: 'BE list' – 'WP list' – 'BEX' (one sheet for each beneficiary) – 'Depreciation costs' (if any). The appropriate number of individual beneficiary sheets ('BEX') will be generated automatically with data from the 'BE list' and 'WP list' sheets.

The information in this workbook **must correspond** to the main proposal. For example, the list of beneficiaries and the list of work packages must be the same. Likewise, the tables in section 3.1 of Part B of the proposal must be in line with this workbook (e.g., table 3.1h 'purchase costs', and table 3.1i 'internally invoiced goods and services').

In the 'BE list', you can add as many beneficiaries and as many affiliated entities as you need. To add beneficiaries, click on the "Add BE" button. To add an affiliated entity, click on the "Add AE" button next to the beneficiary concerned.

For each beneficiary and each affiliated entity, you must select the country and the appropriate funding rate in the drop-down menus. The funding rates are used in the automatic calculation of the lump sum breakdown. For RIA and CSA topics, the funding rate is always 100%. For IA topics, the funding rate is 70% (except for non-profit legal entities, where a rate of up to 100% applies). For more information on the funding rate, please refer to your topic description.

Once you have completed the 'BE list' sheet, click the "Apply changes" button to generate the corresponding sheets in the Excel workbook.

To delete a beneficiary from the 'BE list', click the "Clear BE" button next to it. Likewise, to delete an affiliated entity, click the "Clear AE" button next to it. The first beneficiary BE1 cannot be deleted, but its details can be modified. Click "Apply changes" to delete the corresponding sheets from the workbook. Deleted beneficiary sheets then appear as a backup and are excluded from the calculation. Data of deleted affiliated entities are not saved as a backup.

Lump sum funding in Horizon Europe

- Overview
- Guidance
- Events
- Opportunities
- Background

Guidance

Guidance on lump sums focuses on the limited number of aspects where lump sum funding differs from actual cost grants and how it is paid). All the non-financial aspects remain the same as in actual cost grants.

Lump sums – what do I need to know?

General presentation to get started, including details on how to set up a lump sum budget

Quick guide

The key steps explained and possible concerns addressed

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Lump sum reporting step by step

Reporting process for lump sum projects (IT How To)

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Check if your question about lump sums is already answered

Expert briefing

Briefing for Horizon Europe evaluations, including a dedicated part on lump sums

Reference documents

Lump sum Model Grant Agreement
Comprehensive guidance on lump sum funding

Lump sum budget table

Instructions

BE list

WP list

Lump sum breakdown

Person-months overview

Summary per WP

BE1

Depreciation costs

Any comments

Lump sum (III)

What are the Type 1 and Type 2 options under the Horizon Europe lump sum funding scheme?

Two options for setting the lump sum were put forward.

In **Type 1**, the lump sum is prefixed by the Commission in the call for proposals and your budget must equal (add up to) the prefixed total. Proposals need to describe the efforts and resources applicants commit to mobilise for this amount. The applicants must provide a proposed split of lump sum per work package and per beneficiary and affiliated entity.

In Type 2, the amount of the lump sum is proposed by the applicants in their proposal, based on their estimated direct and indirect project costs. Applicants must provide detailed cost estimations and propose a breakdown of lump sum shares per work package and per beneficiary (and affiliated entity if any).

Some additional details

- **Page limits.-** For topics using lump sum funding, the limit for **‘Research and Innovation’ actions and ‘Innovation’ actions** is **50 pages** and the limit for **‘Coordination and support’ action** is **33 pages**.
- For lump sum grants proposals, **comments on the detailed lump sum budget table** will be **provided in the Evaluation Summary Report** only for proposals invited to grant agreement preparation (or placed in the reserve list) and ones rejected (in part) due to significant overestimation or underestimation of costs.



Cascade funding (I)

Legal and financial set-up of the Grant Agreements	The rules are described in General Annex G. The following exceptions apply: Beneficiaries may provide financial support to third parties. The support to third parties can only be provided in the form of grants. The maximum amount to be granted to each third party is EUR 60,000.
--	--

Financial support to third parties

- Where the specific call conditions allow for financial support to third parties, the applicants must clearly describe the objectives and the expected results, including the elements listed in the application template.
- The calls to be launched must fulfilled some conditions, ([General Annexes WP 2023-2024](#)). Further conditions may be stipulated in specific conditions of the topic.
- In the topic it is indicated what kind of support (grants in the case of Cluster 6), the maximum amount to each third parties and, p.e., the % of the total EU contribution going to the third parties.
- For more information, see [AGA — Annotated Model Grant Agreement](#), Articles 6.2.D.1 and 9.4.

Cascade funding (II)

Call: [insert call identifier] — [insert call name]

ANNEXES TO PROPOSAL PART B

Some calls may ask to upload annexes to proposal part B. The annexes must be uploaded as separate documents in the submission system. The most common annexes to be uploaded in Horizon Europe are (standard templates are published in the Funding & Tenders portal):

- **CLINICAL TRIALS:** Annex with information on clinical trials
- **FINANCIAL SUPPORT TO THIRD PARTIES:** Annex with information on financial support to third parties.
- **CALLS FLAGGED AS SECURITY SENSITIVE:** Annex with information on security aspects.
- **ETHICS:** ethics self-assessment should be included in proposal part A. However, in calls where several serious ethics issues are expected, the character limited in this section of proposal part A may not be sufficient for participants to give all necessary information. In those cases, participants may include additional information in an annex to proposal part B.

Application form (HE RIA/IA)

EU Grants: Application form (HE RIA and IA): V3.2 – 15.11.2022

European Commission | Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

Key steps
Reference documents
Participant register
Partner search

Standard application form (HE ERC CoG) >
Standard application form (HE ERC ADG) >
Standard application form (HE ERC SYG) >
Standard application form (HE ERC POC) >
Standard application form (HE EIC Pathfinder Open) >
Standard application form (HE EIC Pathfinder Challenges) >
Standard application form (HE EIC Transition) >
Detailed budget table (HE LS) >
Calculator (HE UN RI TA) >
Calculator (HE UN RI VA) >
Information on financial support to third parties (HE) >
Information on clinical studies (HE) >
Annual work programme (HE Cofund) >
Ownership control declaration (DEP, HE, EDF and CEF-DIG) >
Information on security issues/Security section (HE) >
Information on security practitioners (HE) >
+ Evaluation forms

Cascade funding (III)

Call: [insert call identifier](#)

ANNEXES TO PROPOSAL

Some calls may have specific annexes in the submission system that are published in the submission system.

- CLINICAL STUDIES
- FINANCIAL SUPPORT TO THIRD PARTIES
- CALLS FOR PROPOSALS
- ETHICS: serious adverse events, sufficient addition

INFORMATION ON FINANCIAL SUPPORT TO THIRD PARTIES

For calls that allow 'Financial support to third parties', project participants must add this document to the application and upload it as separate annex to the proposal part B in the Submission System.

⚠ Fill in only the applicable section to your call (Financial support in the form of grants or prizes).

⚠ For more information on terms and conditions: see Work Programme General Annexes [section B](#) and Horizon Europe Model Grant Agreement Articles 6.2.D.1 and 9.4.

Financial support in the form of a grant awarded after a call for proposals

Where this possibility is indicated under the relevant topic in the Work Programme and in the relevant calls for proposals, provide a description of the use of financial support to third parties. This description must address at least the following:

1. clearly detail the objectives and the results to be obtained and
2. contain the following specifications (as a minimum):
 - a) the maximum amount of financial support for each third party; this amount may not exceed 60 000 EUR, unless explicitly mentioned in the Work Programme topic. If your project requires a higher amount per third party than the threshold amount set in the call conditions, justify and explain why this is necessary in order to fulfil your project's objectives
 - b) the criteria for calculating the exact amount of the financial support
 - c) the different types of activity that qualify for financial support, on the basis of a closed list
 - d) the persons or categories of persons that may receive financial support, and
 - e) the criteria for giving financial support

Please check in the Work Programme and call for proposals if there are other conditions that apply and, if so, include them in the specifications or in any other element of the proposal as appropriate.

European Commission | Funding & tender opportunities | Single Electronic Data Interchange Area (SEDA)

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

Key steps
Reference documents
Participant register
Partner search

Standard application form (HE ERC CoG) >
Standard application form (HE ERC ADG) >
Standard application form (HE ERC SYG) >
Standard application form (HE ERC POC) >
Standard application form (HE EIC Pathfinder Open) >
Standard application form (HE EIC Pathfinder Challenges) >
Standard application form (HE EIC Transition) >
Detailed budget table (HE LS) >
Calculator (HE UN RI TA) >
Calculator (HE UN RI VA) >
Information on financial support to third parties (HE) >
Information on clinical studies (HE) >
Annual work programme (HE Cofund) >
Ownership control declaration (DEP, HE, EDF and CEF-DIG) >
Information on security issues/Security section (HE) >
Information on security practitioners (HE) >
Evaluation forms

[Info on financial support to third parties](#)

Índice

- Consideraciones básicas (Parte A y Parte B)
- El JRC en los proyectos del Clúster 6
- Lump-sum y Cascade Funding
- Blind Evaluation
- Enfoque Multiactor
- Uso de Copernicus y Galileo/EGNOS

Blind Evaluation I

SOLO AFECTA A LAS
CONVOCATORIAS
TWO-STAGE EN SU
PRIMERA FASE

NEW admissibility criterion: Applicants submitting a proposal under the blind evaluation pilot must not disclose their **organisation names, acronyms, logos nor names of personnel** in Part B of their first-stage application.



No identification data can be mentioned by applicants in the proposal's **Part B**, otherwise **inadmissible proposal**

Check por la
CE antes de la
evaluación



EN 2023, HAY 2 CONVOCATORIAS CON 5 TOPICS:

HORIZON-CL6-2023-CIRCBIO-02

HORIZON-CL6-2023-ZEROPOLLUTION-02

Blind Evaluation II



Process



The concept of Blind evaluation requires that experts in the SEP evaluation session do not know the consortium structure and the applicant(s) involved. To accomplish this, the following safeguards are in place:

Part A

- Will not be transmitted to evaluators.

Part B

- If proposals **include any identification** of the applicant in Part B, the proposal will be declared **inadmissible** and will be **rejected**.

¿CÓMO ACTUAR?

VER EN DETALLE LAS
INDICACIONES DEL TEMPLATE
(descargar siempre el del topic)

1.1 Objectives and ambition :

Describe how your project goes beyond the state-of-the-art, and the extent the proposed work is ambitious. Indicate any exceptional ground-breaking R&I, novel concepts and approaches, new products,

⚠ The description of the above should be provided in general terms, to preserve the **anonymity of the proposal**.

- Any national or international research and innovation activities whose results will feed into the project, and how that link will be established.

⚠ The point above refers to activities in general and not to those carried out by the participants. It should be nevertheless kept in mind that the description has to be in line with the anonymity of the proposal.

2.1 Project's pathways towards impact :

- (c) Describe any requirements and potential barriers -

⚠ When describing the above, please pay attention to preserve the **anonymity of the proposal**.

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MAA clave en la preparación de las propuestas

Criterio de elegibilidad

47% de los topics del WP 2023-2024.

- 82 de los 176 topics (47%).
- Afecta a IAs, RIAs, CSAs y Co-fund.
- Afecta a la configuración del consorcio
- Y a la forma de definir el proyecto.

Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: The following additional eligibility criteria apply : The proposals must use the multi-actor approach . See definition of the multi-actor approach in the introduction to this work programme part.
------------------------	---

WP2023-2024
Topics MAA por Destination

Destinations	N. topics
D1	8
D2	27
D3	9
D4	3
D5	7
D6	7
D7	21

Operational Groups, both in CAP/RD and HE-MAA projects

**CAP/Rural development
(national/regional)**



OPERATIONAL GROUP

- ✓ OG preparation
- ✓ OG projects
- ✓ Innovation support services



EIP network(s)



**Unique EU knowledge repository
of contacts and practice abstracts**



Research projects (EU):

Multi-actor projects

Thematic networks



**Involvement of OGs
strongly recommended**

**Spread
the results**

Proyectos con requerimientos específicos (pag 21 – 23 del WP)

- **INTRODUCCIÓN del Clúster. Concepto MAA:**
 - MAA is a form of Responsible Research and Innovation (RRI);
 - Demand-driven, shared and relevant to society;
 - More than just widely disseminating the results;
 - Involvement of a targeted array of actors, (end-) users;
 - All over the whole course of the project;
 - Co-creation process and co-ownership of results: from science, practice and intermediaries;
- **Cambios en 2023-2024: MAA se extiende a más áreas (+ EIP – AGRI).**

Siguiendo los elementos del MAA

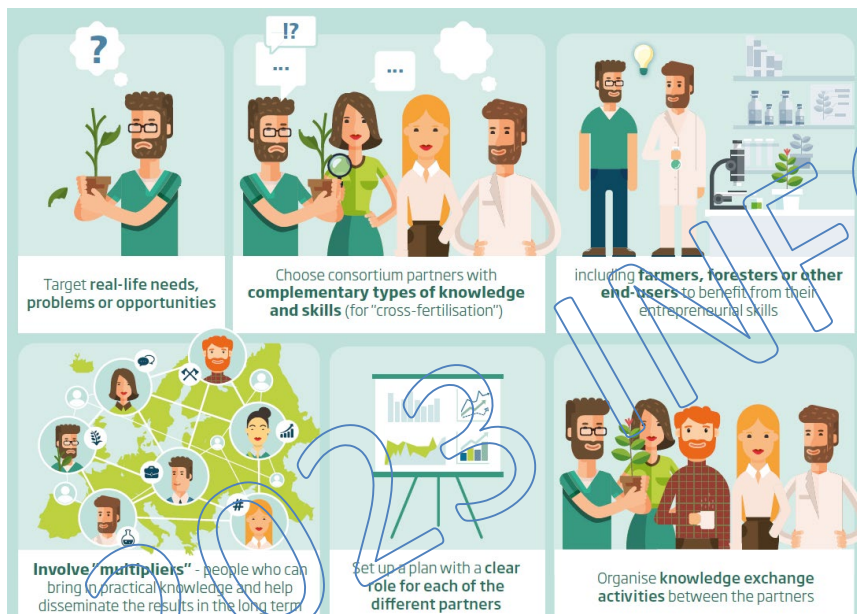
1. Objectives **targeted to the needs/problems/challenges** and opportunities of the (end-)users
2. **Balanced consortium** (types of knowledge - scientific and practical), and will ensure **implementation of project results**;
3. include **existing practices and knowledge**; knowledge exchange activities;
4. **Facilitate the multi-actor engagement**

Siguiendo los elementos del MAA

5. **Complement existing research and best practices;**
6. Result in **practical and ready to use knowledge, approaches, tools or products** (easily understandable and accessible)
7. Most consulted dissemination channels
8. * Deliverable: **Practice abstracts** (Areas within EIP Agri)
9. * Involvement of **Operational Groups** (Areas within EIP Agri)

Requisitos que hay cumplir /demostrar en la propuesta.

https://ec.europa.eu/eip/agriculture/sites/default/files/eip-agri_brochure_multi-actor_projects_2017_en_web.pdf



¿Por qué el MAA es importante?

- Afecta al 47% de los topics del CL6 (WP2023-2024)
- Es un criterio de elegibilidad.
- Afecta a la configuración del consorcio y la forma de plantear el proyecto en sus 3 apartados.

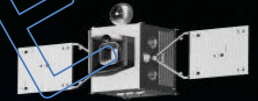
Índice

- Consideraciones básicas (Parte A y Parte B)
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- Blind Evaluation
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¿Qué dicen los topics?

<i>Eligibility conditions</i>	The conditions are described in General Annex B. The following exceptions apply: If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).
-------------------------------	---

FULL, FREE AND OPEN
ACCESS TO DATA



ATMOSPHERE MONITORING



MARINE ENVIRONMENT MONITORING



LAND MONITORING



CLIMATE CHANGE



EMERGENCY MANAGEMENT



SECURITY

2023



opernicus
Europe's eyes on Earth

Acceso a los datos

Conventional Data Access Hubs

The vast majority of data and information delivered by the Copernicus space infrastructure and the Copernicus services are made freely available and accessible to any citizen and any organisation around the world.

Copernicus provides knowledge, but it all starts with data.

Satellite data

ESA

SCI Hub 

CSCDA 

EUMETSAT

EUMETCast 

CODA 

Services data and information

Land - CLMS 

Atmosphere - CAMS 

Emergency - EMS 

Marine - CMEMS 

Climate - C3S 

Security 

Acceso a los datos

THE DIAS-Data and Information Access Services

CREODIAS

WWW.CREODIAS.EU

sobloo

WWW.SOBL00.EU

mundi
WEB SERVICES

WWW.MUNDIWEBSERVICES.COM

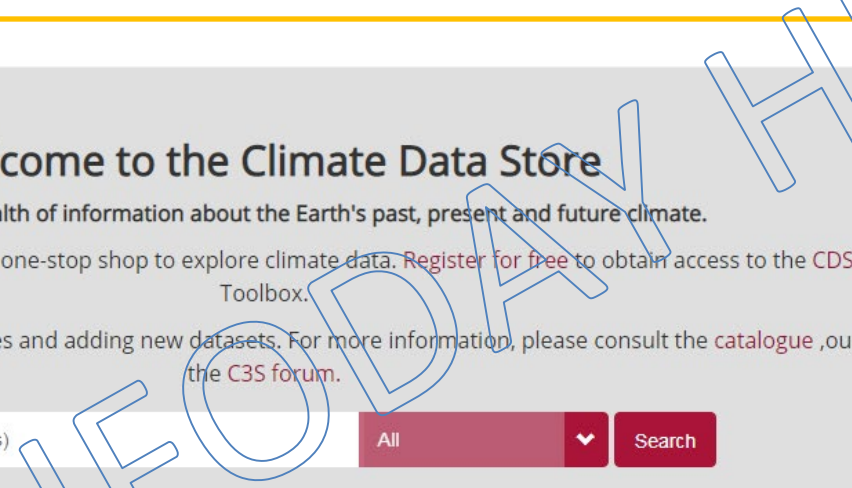
ONDA

WWW.ONDA-DIAS.EU

WEKEO
by ORANGE

WWW.WEKEO.EU

Acceso a los datos



Welcome to the Climate Data Store

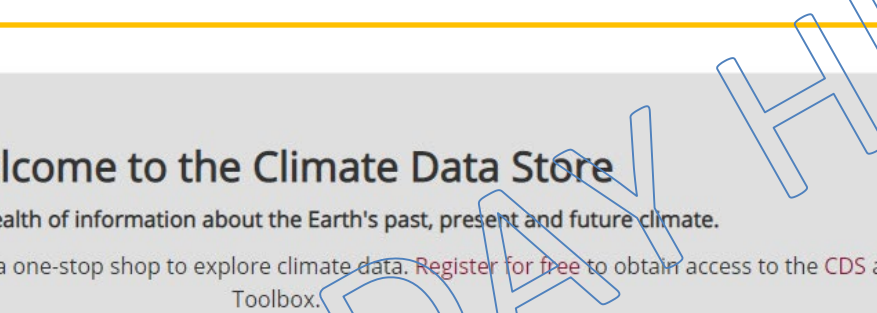
Access to this wealth of information about the Earth's past, present and future climate.

Use the CDS as a one-stop shop to explore climate data. Register for free to obtain access to the CDS and its Toolbox.

For more information, please consult the catalogue, our FAQ or the CDS forum.

search term(s) All Search

Acceso a los datos



The screenshot shows the homepage of the Climate Data Store. At the top, there is a navigation bar with the text "Climate Data Store" and a "Home" link. Below this, the main heading reads "Welcome to the Climate Data Store". The introductory text states: "Access to this wealth of information about the Earth's past, present and future climate. The Climate Data Store is your one-stop shop to explore climate data. Register for free to obtain access to the CDS and its Toolbox." Below this, it says: "To get the services and adding new datasets. For more information, please consult the catalogue, our FAQ or the CDS forum." At the bottom, there is a search bar with the placeholder text "search term(s)". To the right of the search bar are two buttons: "All" and "Search".

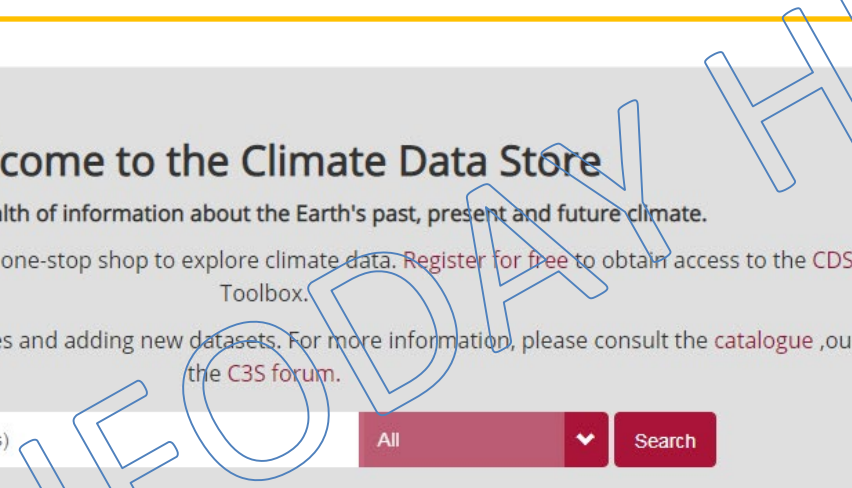
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search term(s) All Search

Acceso a los datos



Welcome to the Climate Data Store

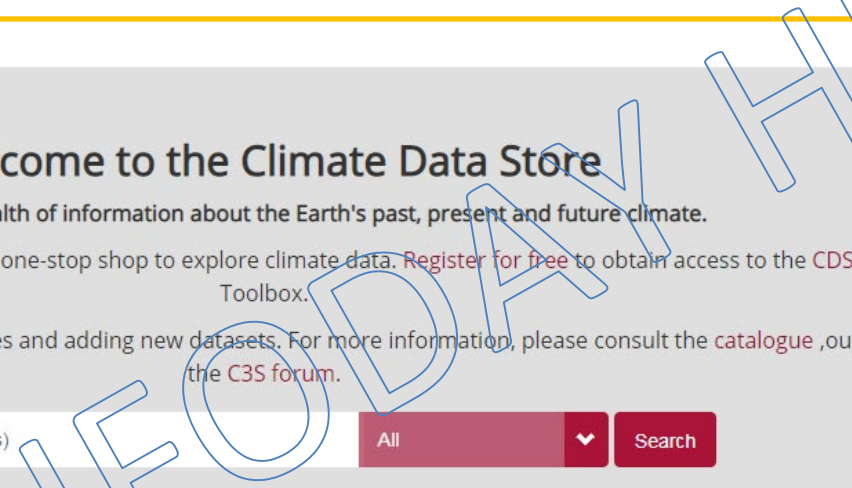
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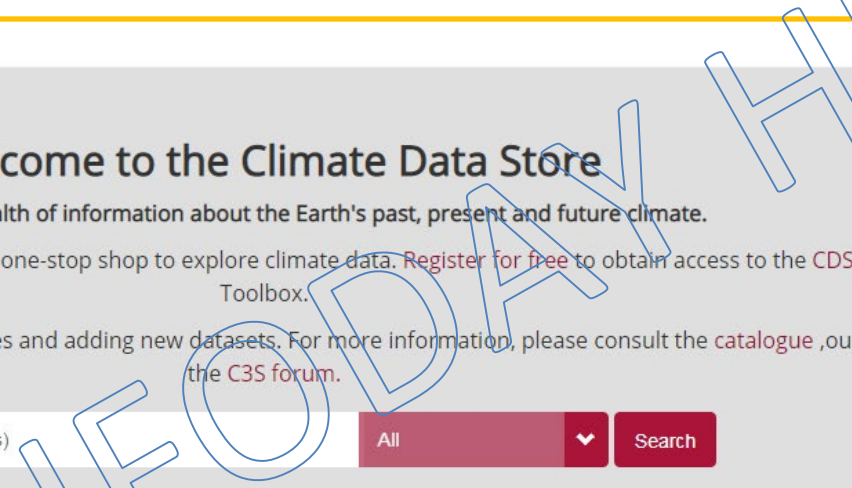
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Using the services and adding new datasets. For more information, please consult the catalogue, our FAQ or the CDS forum.

search term(s) All Search

Acceso a los datos



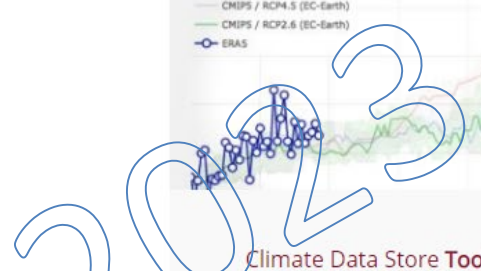
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search term(s) All Search

Search

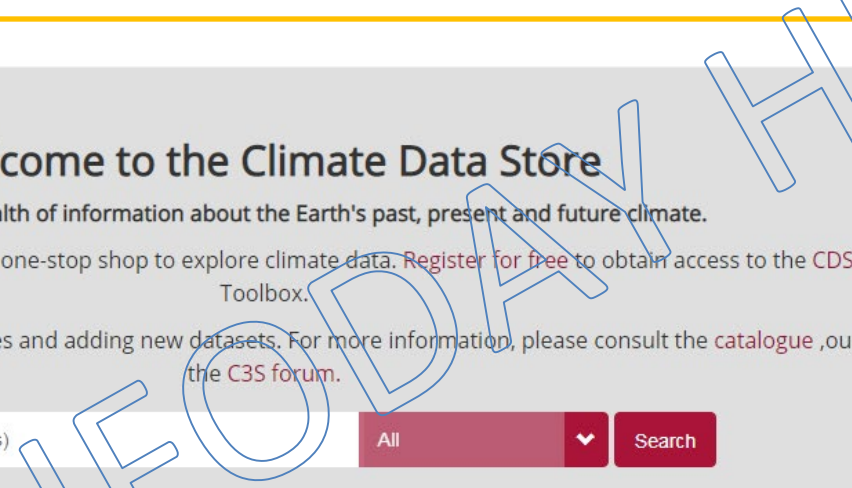
CMIP5 / RCP4.5 (EC-Earth)
 CMIP5 / RCP2.6 (EC-Earth)
 ERA5

2023

Climate Data Store Tool



Acceso a los datos



Welcome to the Climate Data Store

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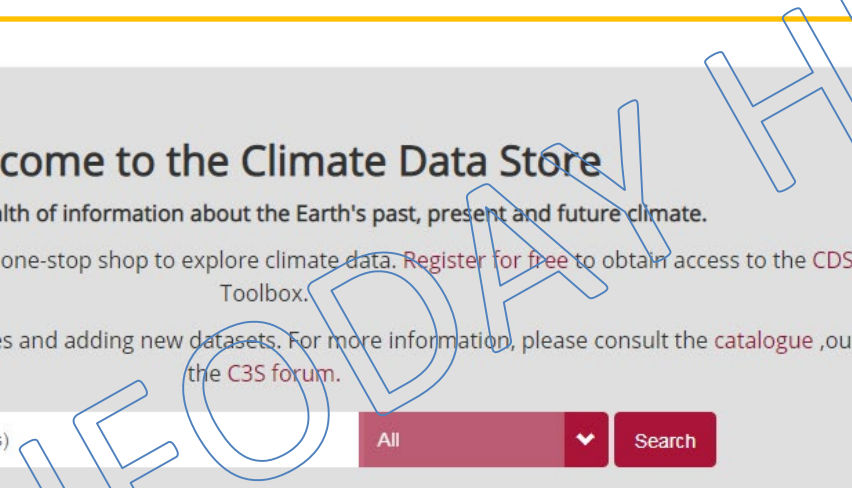
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For more information, please consult the catalogue, our FAQ or the CDS forum.

search term(s) All Search

Toda ayuda es poca

Documentos clave para trabajar

Reference documents – Horizon Europe:

- [Horizon Europe Work Programme 2023-2024. 1. General Introduction](#)
- [Horizon Europe Work Programme 2023-2024. 13. General Annexes](#)
- [Standard Proposal template \(RIA&IA\) + Standard Application Form \(HE RIA, IA stage 1\)](#)
- [Evaluation Form RIA/IA](#)
- [Standard Proposal template \(CSA\)](#)
- [Evaluation Form CSA](#)
- [EU Funding & Tenders Online Manual EU Funding Programmes 2021-2027](#)
- [Horizon Europe – Programme Guide](#)
- [EU Grants. AGA – Annotated Model Grant Agreement](#)

Información para los evaluadores



Content

Horizon Europe: An EU R&I programme	About Horizon Europe The impact logic in HE work programmes Overview of the evaluation procedure
Standard evaluation procedure	Evaluation criteria per type of action How to evaluate proposals
Individual evaluation and scoring	Evaluating the excellence, impact and quality of the implementation criteria Additional questions in the evaluation form The role of independent experts
Guiding principles	Confidentiality Conflicts of interest
Additional Information	Observers Implicit gender bias Logistic
Annexes	Evaluating Lump sum proposals Evaluation COFUND proposals



Horizon Europe Proposal Evaluation – Standard Briefing (26/09/2022)

F&T Portal -Videos

Webinarios de interés

Webinars European Commission

- [How to prepare a successful proposal in Horizon Europe](#) (24 March 2021)
- [A successful proposal for Horizon Europe](#) (21 April 2021)
- [Tips and Tricks while writing your Horizon Europe proposal](#) (23 June 2021)
- [Recipe for success: Tips and tricks to writing your Horizon Europe proposal](#) (29 September 2022)
- [Dissemination, Communication and Exploitation](#) (9 June 2021)
- [The Funding & tenders Portal for beginners](#) (27 May 2021)
- [New features Funding & Tenders Portal](#) (28 September 2021)
- [The Gender Equality Plan](#) (23 June 2022)
- [Horizon Results Booster](#) (17 November 2022)
- [Submission and evaluation, Grant Agreement Preparation, Legal and Financial Aspects](#) (10 December 2021)
- [Grant Agreement Preparation, Legal and Financial Aspects](#) (26 January 2022)
- [Cost reporting of other costs \(with focus on internal invoicing\)](#) (23 March 2022)
- [Lump Sum funding: How does it work? How to write a proposal?](#) (20 October 2022)
- [Avoiding errors in declaring personnel costs in Horizon 2020 grants](#) (30 November 2022)



Webinarios de interés

Webinarios CDTI-SOST Cómo preparar una propuesta exitosa



12 webinarios online

Con experiencias de participantes

(Febrero-Junio 2022)

[Presentaciones y grabaciones](#)

SESIONES

Sesión 1: Cómo completar la Parte A en propuestas de Horizonte Europa

Sesión 2: Excelencia. Concepto, metodología, estado del arte y ambición del proyecto

Sesión 3: Open Science. Plan de gestión de datos

Sesión 4: Dimensión de género en propuestas de HE

Sesión 5: Apartado de Impacto en proyectos de HE

Sesión 6: Impacto. Planes de explotación

Sesión 7: Implementación. Paquetes de trabajo, recursos y descripción del consorcio

Sesión 8: Implementación. Plan de riesgos

Sesión 9: Aspectos éticos en HE

Sesión 10: Aspectos de seguridad en propuestas de HE

Sesión 11: "Lump sum" en propuestas de HE

Sesión 12: Estandarización en proyectos de HE

Infodays de la CE Clústeres 6 y 5



Presentaciones y grabación disponibles

Calendario Jornadas nacionales y regionales

1 Fin nov 2022

Pre-publicación
CL6 WP2023-2024

Jornada online de lanzamiento CDTI. 28 nov

2 21 Dic 2022

Infoday Nacional

Infoday nacional (formato híbrido) en CDTI

3 Enero/febrero

Infodays
regionales

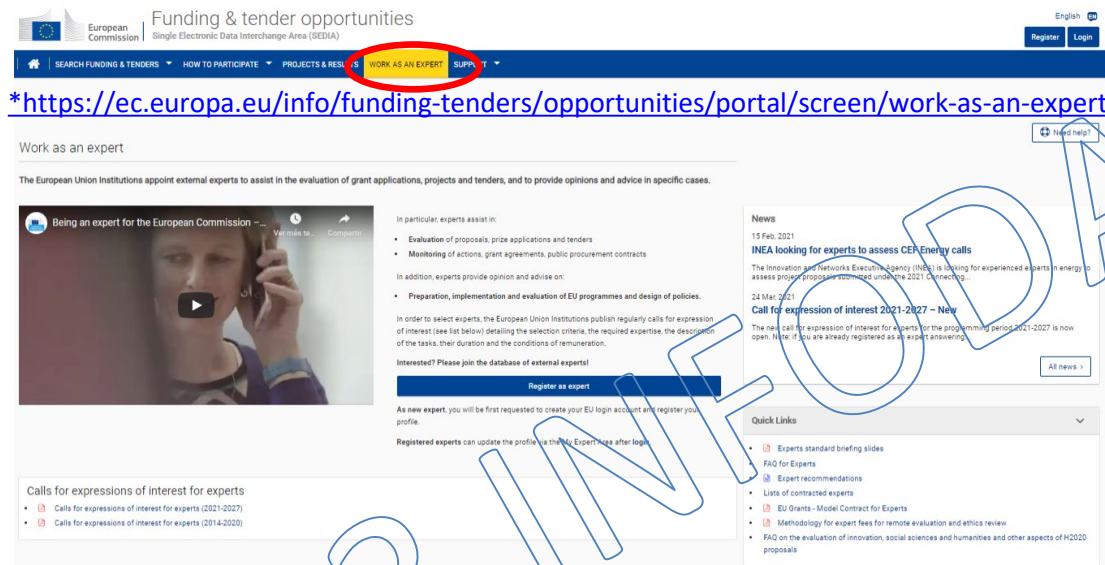
Castilla y León:	19 ene
Valencia:	20 ene
Andalucía:	24 ene
Cataluña:	25 ene
Murcia y Aragón:	26 ene
País Vasco:	2 feb
Galicia:	3 feb

4 Hasta el cierre
marzo/abril 2023.

Apoyo al
participante

Taller de coordinadores CDTI
21 feb 2023

Apúntate como Evaluador*



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS **WORK AS AN EXPERT** SUPPORT

[*https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert)

Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.

Being an expert for the European Commission

In particular, experts assist in:

- Evaluation of proposals, prize applications and tenders
- Monitoring of actions, grant agreements, public procurement contracts
- Preparation, implementation and evaluation of EU programmes and design of policies.

In addition, experts provide opinion and advice on:

- In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts!

Register as expert

As new expert, you will be first requested to create your EU login account and register your profile.

Registered experts can update the profile in the EU Expertise after login.

Calls for expressions of interest for experts

- Calls for expressions of interest for experts (2021-2027)
- Calls for expressions of interest for experts (2014-2020)

News

15 Feb. 2021
INEA looking for experts to assess CER Energy calls
The Innovation and Networks Executive Agency (INEA) is looking for experienced experts in energy to assess project proposals submitted under the 2021 Connecting...

24 Mar. 2021
Call for expression of interest 2021-2027 - New
The new call for expression of interest for experts for the programming period 2021-2027 is now open. Below if you are already registered as an expert answering...

Quick Links

- Experts standard briefing slides
- FAQ for Experts
- Expert recommendations
- Lists of contracted experts
- EU Grants - Model Contract for Experts
- Methodology for expert fees for remote evaluation and ethics review
- FAQ on the evaluation of innovation, social sciences and humanities and other aspects of H2020 proposals

IMPORTANTE: Se **buscan diferentes perfiles**, p.e., científico-técnicos, de negocios, emprendedores, entidades públicas, asociaciones, ONGs...



European Research Executive Agency
@REA_research

In **2022** our most popular post called for women specialists to join our team of expert evaluators

In **2023** we're calling for the same!

Apply to become an evaluator & help select projects for **#EU funding** europea.eu/ImRBWjy

Let's build **#gender balance** in **#STEM**!

European Research Executive Agency @REA_research · Apr 7, 2022
calling all #women specialists in various disciplines 🧑🏫🧑🏭🧑🎓

Want to help us identify the best ideas 💡 to fund?

Join a team of #experts to select the next generation of **#research** projects that will have a positive impact on our 🌍 & society!

More europea.eu/ImRBWjy

"To women across Europe: no matter what sector you work in, your expertise can make a difference. We are calling women to help us identify the best ideas to fund! Register as an expert-evaluator in the European Commission's database, for the chance to select the research projects and innovations that will have a positive impact for our planet and for future generations."

Mariya Gabriel
European Commissioner for Innovation, Research, Culture, Education, Youth and Sport

European Commission

Horizonte Europa – Plan Estratégico 2025-2027

NEWS ARTICLE | 1 December 2022 | Directorate-General for Research and Innovation

Now open: Largest public consultation ever held on the past, present and future of the European research and innovation programmes 2014-2027

The public consultation allows participants to:

- Point out the achievements and shortcomings of the previous EU research and innovation programme Horizon 2020, its relevance and the procedures associated with the application process and funding management;
- Express views on Horizon Europe's design and implementation up until now;
- Identify future priorities for Horizon Europe's Strategic Plan 2025-2027, providing inputs on emerging research and innovation needs, on synergies across EU programmes, etc.

[Info Public Consultation](#)

Portal español de Horizonte Europa

<https://www.horizonteeuropa.es/>

HORIZONTE



GOBIERNO

MINISTERIO

21 Abr
10:00

#HorizonEU



Webinar "A Successful Proposal For Horizon Europe: Scientific-Technical Excellence Is Key, But Don't Forget The Other Aspects"

La Comisión Europea organiza un nuevo seminario para informar sobre cómo preparar una

< ABRIL 2021 >

L	M	M	J	V	S	D
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

eventos »



Telegram



RSS



Horizonte2020: España encara la recta final del programa consolidando su cuarta posición.

[Leer más »](#)



Plan de Incentivación para la participación española en Horizonte Europa

[Leer más »](#)



La Comisión Europea publica el primer Plan Estratégico para Horizonte Europa

[Leer más »](#)

Comisión de Horizonte Europa



PUNTOS NACIONALES DE CONTACTO



CÓMO PARTICIPAR



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Agricultura

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Clúster 6

+info sobre programas y ayudas CDTI
para
proyectos de I+D empresarial e innovación



@CDTI_innovacion

2023