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LOS LUNES AL SOST – PARTENARIADOS EUROPEOS  
26/JUNIO/2023

# Horizonte Europa – Clúster 6

## Partenariados Cofinanciados (II)



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# Horizonte Europa (2021 – 2027)

PILAR 1 – CIENCIA EXCELENTE		PILAR 2 - RETOS MUNDIALES Y COMPETITIVIDAD INDUSTRIAL EUROPEA		PILAR 3 – EUROPA INNOVADORA	
	<b>25.011</b>		<b>53.516</b>		<b>13.597</b>
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		
		<b>Clúster 6 - Alimentación, bioeconomía recursos naturales, agricultura y medio ambiente</b>	<b>8.952</b>		
		JRC – Centro Común de Investigación	1.970		

<b>Ampliar la Participación y Fortalecer el Espacio Europeo de Investigación</b>	<b>3.393</b>
Ampliar la participación y difundir la excelencia	2.955
Reformar y mejorar el sistema europeo de la I+i	438

\* Presupuesto en M€ (precios corrientes)

\*\* Fondos de NextGenerationEU incluidos

# Cluster 6. 7 Áreas de Intervención muy amplias



*Environmental  
Observation*



*Biodiversity,  
Natural Capital*



*Agriculture &  
Forestry*



*Food Systems*



*Seas, Oceans &  
Inland Waters*



*Bio-based  
Systems*



*Circular  
Systems*

# Las novedades de HE, visibles en Clúster 6



**Principales Novedades:**

**Consejo Europeo de Innovación**

**Misiones de I+D**

**Nuevo enfoque sobre Partenariados**

**Clúster 6**

# HE - Clúster 6 → Partenariados Cofinanciados + Institucionales

## Características y Definición

### Coprogramados:

A partir de memorandos de entendimiento o acuerdos contractuales aplicados independientemente por los socios y por Horizonte Europa

Dentro de los programas de trabajo de los clústeres

### Cofinanciados:

A partir de un programa común acordado y ejecutado por los socios, compromiso de los socios respecto de las contribuciones financieras y en especie

Cofinanciación de los Estados

### Institucionales:

A partir de una dimensión a largo plazo y de la necesidad de un alto nivel de integración; basados en los artículos 185/187 del TFUE y en el reglamento EIT, apoyados por Horizonte Europa

Programas independientes con ciertas derogaciones








## H2020

Partenariados Público Privados Contractuales: EeB, FoF, Robotics, SPIRE

ERANETs, European Joint Programmes

Joint Technology Initiatives, Knowledge Innovation Communities

# HE - Clúster 6 → Parteneriados Cofinanciados + Institucionales

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	165	} <b>Launching Calls</b>
 A climate neutral, sustainable and productive Blue Economy	2022	150	
 European Partnership Water Security for the Planet (Water4All)	2021	126	
 Accelerating farming systems transition: agroecology living labs and research infrastructures	2023	150	} <b>Under Evaluation</b>
 Animal health: fighting infectious diseases	2023	180	
 Environmental observations for a sustainable EU agriculture	2023	100	
 Safe and sustainable food systems for people, planet and climate	2023	175	



# HE - Clúster 6 → Partenariados Cofinanciados

Destination 1 – Biodiversity and ecosystem services

Biodiversa+

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

Agroecology

Animal Health and Welfare

Sustainable Food Systems

Destination 5 – Land, ocean and water for climate action

Water 4 All

Destination 7 – Innovative governance, environmental observations & digital solutions for the Green Deal

Agriculture of Data

Sustainable Blue Economy

Biodiversa+, Water4All, SBEP → launched in WP 2021-2022

Agroecology, PAHW, Sustainable Food Systems & Agriculture of Data

WP 2023-2024

Más de 1000 M€!!!



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

## Overarching Objectives



Improved monitoring of biodiversity and services across Europe (status and trends)



Actionable knowledge to tackle drivers of biodiversity loss



Evidence base for NbS development and deployment



Making the business case for biodiversity



Science-based support for biodiversity policy-making

## 2030-2050 goals



No net ecosystem loss by 2030; decreased extinction risks; enhanced genetic diversity.



Deployment of Nature-based solutions contributing to people needs.



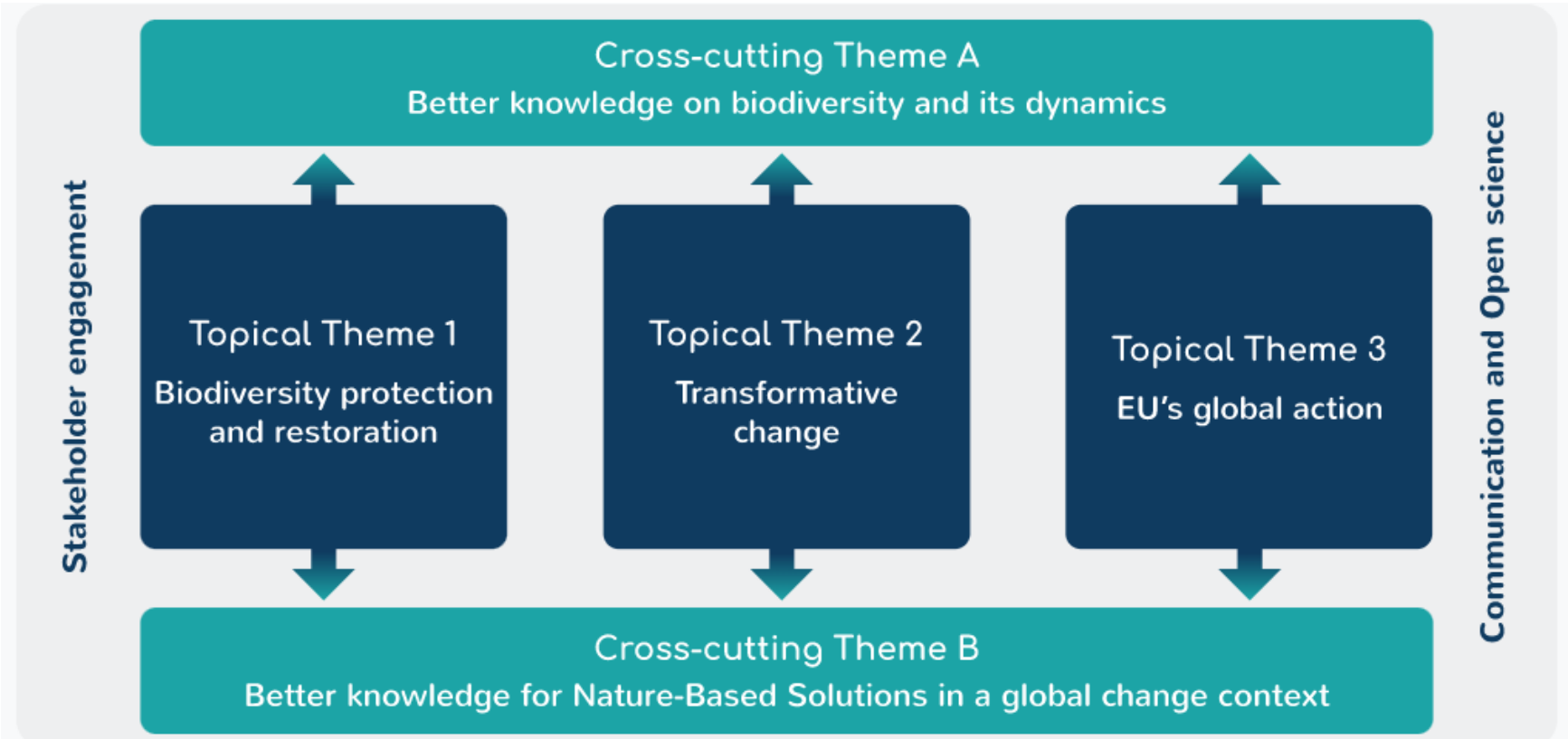
Biodiversity as the basis for sustainable development, with European leadership.

## 2050 vision: Living in harmony with Nature

By 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefits essential for all people.



# European Partnership on Biodiversity SRIA



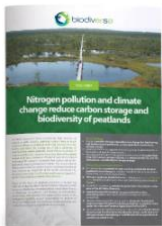
# Biodiversa+, “European Biodiversity Partnership”



News Contact

Home About us Action areas Research funding Actionable knowledge Engagement

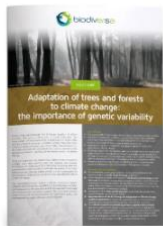
All topics Agriculture Biodiversity & health Climate change Conservation Ecosystem services Fisheries Forestry IAS Marine Nature-based solution Protected areas Terrestrial



## Nitrogen pollution and climate change reduce carbon storage and biodiversity of peatlands

This brief is based on findings of the PEATBOG project, illustrates a “win-win” between biodiversity-conservation and climate-change mitigation.

[Read this brief](#)



## Adaptation of trees and forests to climate change: the importance of genetic variability

This brief is derived from the LinkTree project, which examined the genetic variation within forest tree populations in five European countries, and assessed how this variability and its management could help forests adapt to environmental changes.

[Read this brief](#)



## Conservation of small mammals and associated ecosystems: the importance of European policies and actions

This brief is based on the Ecocycles research results, treats of the importance of European policies (for example, the Common Agricultural Policy, the EU Strategy on Climate Adaptation) and actions in the context of the conservation of small mammals and other species which depend on them.

[Read this brief](#)



## Natura 2000 and Europe's forests: understanding and tackling implementation challenges

This brief presents the key results from the BeFoFu project that investigated both ecological challenges related to the management of protected forests and governance challenges related to the implementation of Natura 2000.

[Read this brief](#)

Research & Innovation

Biodiversity monitoring

NBS & Biodiversity valuation

Science & Policy

Internationalisation

Policy briefs

Funded projects outcomes

# Biodiversa+, “European Biodiversity Partnership”



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

## The European Biodiversity Partnership

### 2023 - 2024 joint call

The third Biodiversa+ annual joint call for research will be on the topic of **Nature-based Solutions**.

This call will be embedded in our **flagship program “Better knowledge to develop, deploy and assess nature-based solutions”** and will be co-funded by the European Commission.

#### Indicative timing

- **Spring / Summer 2023:** Official pre-announcement of the call, with further information on its topic and the themes that it will address
- **September 2023:** Launch of the **BiodivNBS** call
- **November 2023:** Deadline for the submission of pre-proposals

[Go to call page](#)

### 2024 - 2025 joint call

The fourth Biodiversa+ annual joint call for research will be on the topic of **Societal Transformation**.

This call will be embedded in our **flagship program “Supporting societal transformation for the sustainable use and management of biodiversity”** and will be co-funded by the European Commission.

#### Indicative timing

- **Spring / Summer 2024:** Official pre-announcement of the call, with further information on its topic and the themes that it will address
- **September 2024:** Launch of the **BiodivTransform** call
- **November 2024:** Deadline for the submission of pre-proposals

Research & Innovation

Biodiversity monitoring

NBS & Biodiversity valuation

Science & Policy

Internationalisation

Upcoming calls

Open call

Past calls

Funded projects

Guides & capacity building

# Biodiversa+ → 2023-24 Joint Call pre-announcement



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Get ready for the upcoming Biodiversa+ Call for Research Proposals on

## “Nature-based solutions for biodiversity, human well-being and transformative change – BiodivNBS”

Biodiversa+, the European Biodiversity Partnership under Horizon Europe, is pleased to announce that it will soon launch a new transnational joint research call on **Nature-based solutions for biodiversity, human well-being and transformative change** (referred to as BiodivNBS).

### Scope of the call

This call will aim at supporting research on biodiversity to gain a better understanding of the tipping points and trade-offs and underlying mechanisms affecting Nature-based Solutions (definition in box above, see also [Eggermont et al. 2015](#)), and their successful implementation with respect to the benefits for nature, human well-being and societal transformation.

To do so, it will cover the following three non-exclusive research themes:

- 1 Synergies and trade-offs of Nature-based solutions in the context of human well-being
- 2 Nature-based solutions mitigating anthropogenic drivers of biodiversity loss
- 3 The contribution of Nature-based solutions for just transformative change

The call will cover **transnational, interdisciplinary, transdisciplinary, and cross-sectoral** research on Nature-based Solutions in **all parts of the world**. All realms (i.e. **terrestrial, marine, coastal, and freshwater**) will be eligible.

# Biodiversa+, “European Biodiversity Partnership”



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<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

Upcoming calls

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 Sopeña ([marina.sopeña@cdti.es](mailto:marina.sopeña@cdti.es))
- AEI: Patricia Vera, Esther Chacón ([era-medioambiente@aei.gob.es](mailto:era-medioambiente@aei.gob.es))
- FB: Carmen Gutierrez, Sandra Blázquez, Javier Remiro ([biodiversa@fundacion-biodiversidad.es](mailto:biodiversa@fundacion-biodiversidad.es))

# SBEP, “Sustainable Blue Economy Partnership”

<https://bluepartnership.eu>



Dark mode

OFF



Sustainable Blue  
Economy Partnership

[About](#)

[Funding opportunities](#)

[News & events](#)

[Resources](#)

[Additional activities](#)

[Contact](#)

## ▶ The Sustainable Blue Economy Partnership

The Sustainable Blue Economy Partnership represents an unprecedented effort of 60 Partner institutions from 25 countries and the European Commission to pool research and innovation investments and align national programmes at pan-European scale. As a Horizon Europe co-funded partnership, its strategy takes into consideration the R&I agendas of the sea basins (Mediterranean, Black Sea, Baltic and North Sea) and the Atlantic Ocean and builds on lessons learned from previous initiatives.



# SBEP, “Sustainable Blue Economy Partnership”



## ▶ About

The Partnership boosts the transformation towards a climate-neutral, sustainable, productive and competitive blue economy. We aim to restore the ocean's health, resilience and services to people by enabling economic activity that is climate-neutral, sustainable and productive.

## ◀ Vision

- by 2030: give the transformation towards a climate-neutral, sustainable, productive and competitive blue economy a boost
- by 2050: create and support the conditions for a healthy ocean for the people

Through this vision we work together to support key EU policy objectives of Green transition, digital transformation and recovery and ultimately contribute to the Sustainable Development Goals.

## Intervention Areas

 <b>1</b>	 <b>2</b>	 <b>3</b>	 <b>4</b>	 <b>5</b>
<b>DIGITAL TWIN OF THE OCEAN AT SUB-SEA-BASIN SCALE</b> <p>Developing and validating digital twin of the ocean representations of marine assets, processes or systems to provide users with answers to "what if" questions about ocean developments, including effective marine and maritime spatial planning and technology development at regional to local scales.</p>	<b>BLUE GENERATION MARINE STRUCTURES</b> <p>Developing multi-use structures across multiple offshore industries in key sectors such as transport, energy and food to create synergistic benefits and support the diversification strategy of the EU.</p>	<b>PLANNING AND MANAGING SEA-USES</b> <p>Innovating the management of sea-uses by integrating tools and approaches of artificial intelligence-based Maritime Spatial Planning, maritime surveillance, and the seafloor in 4D.</p>	<b>HEALTHY 'BLUE FOOD' UNDER A 'ONE HEALTH' APPROACH</b> <p>Promoting sustainable management of ocean biosources and food generating capacity through integrated, unifying and nature-based approaches that benefit people, plants, animals and ecosystems.</p>	<b>ENABLING THE GREEN TRANSITION OF 'BLUE FOOD' PRODUCTION</b> <p>Exploring technological, digital, smart and circular solutions for the just transition of Blue Food sectors into a sustainable and productive, competitive and climate-neutral future.</p>

# SBEP, “Sustainable Blue Economy Partnership”



## ▶ Funding opportunities

The partnership is launching six co-funded calls for research and innovation proposals over a seven-year timeframe. All open calls can be found below.



### ▶ Sustainable Blue Economy Partnership's first joint transnational call



#### Key facts

Funding: € 450000000

Contact: sbep.call-secretariat@agencerecherche.fr

Deadline pre-proposals: 14 Apr 2023

Deadline full proposals: 13 Sep 2023

“The way forward: a thriving sustainable blue economy for a brighter future”

The Sustainable Blue Economy Partnership, a European partnership under the European Commission's Research & Innovation Framework Programme Horizon Europe, is pleased to announce its first Joint transnational call entitled « The way forward: a thriving sustainable blue economy for a brighter future ».



# SBEP, “Sustainable Blue Economy Partnership”

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## SBEP 1ª convocatoria

### Fechas:

- 14 / abril / 2023 (15h CET) → Pre-propuesta
- 13 / septiembre /2023 (15h CET) → Propuesta completa

### 5 Áreas prioritarias:

1. Planning and managing sea-uses at the regional level
2. Development of offshore marine multi-use infrastructures to support the blue economy
3. Climate-neutral, environmentally sustainable, and resource-efficient blue food and feed
4. Green transition of Blue Food production
5. Ocean Digital Twin (ODT) test use cases at EU sea-basins and the Atlantic Ocean

### Información sobre las convocatorias de SBEP

#### Puntos de contacto nacionales en las agencias financiadoras ES

- CDTI: Héctor González ([hector.gonzalez@cdti.es](mailto:hector.gonzalez@cdti.es))
- AEI: Abraham Trujillo ([oceans@aei.gob.es](mailto:oceans@aei.gob.es))



# Water4All

Water security for the planet

**Enabling water security for all is a keystone for achieving the  
Green Deal and a Healthy Europe**

# “Water security for the planet”

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**Aim: Enabling water security for all on the long term**

**How:**

- through boosting **systemic transformations and changes** across the entire research – water innovation pipeline,
- fostering the **matchmaking between problem owners and solution providers**,
- proposing a **portfolio** of multinational, multi-faceted and cross-sectoral approaches, encompassing **policy, environmental, economic, technological and societal considerations**.

**Enabling water security for all is a keystone for achieving the  
Green Deal and a Healthy Europe**

# Water4All – Strategic direction



# Water4All – “Water security for the planet”



About us Work Program Joint Activities **Joint Calls** News Event Calendar Resources



Joint Call  
Vision and strategic agenda  
Knowledge hub  
Water living labs

CALL 2022  
Call Announcement

the city of Mechelen

EUROPEAN PARTNERHIP WATER4ALL

## Water Security for the planet

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.

READ MORE

CONTACT US

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



Key Publications

SEPTEMBER 30

Strategic Research and Innovation Agenda

SEE ALL NEWS →

## Información sobre las convocatorias de Water4All

### Puntos de contacto nacionales en las agencias financiadoras ES

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



81

Partners



31

Countries involved

First phase budget

# A modo de conclusión.....



**HE -Clúster 6: Convocatorias estándar + Misiones  
Partenariados**

**Muchas oportunidades en los partenariados**

**Contar con los Puntos de Contacto**

# Equipo CDTI – Clúster 6

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# Equipo CDTI – Convocatorias Partenariados Europeos

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***¡Muchas gracias!***



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



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