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EU MISSIONS

RESTORE OUR OCEAN & WATERS

Concrete solutions for our greatest challenges

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What are EU Missions?

The European Commission launched **five new EU Missions** – including the Mission “Restore our Ocean and Waters by 2030”

European Missions are **new broad initiatives** to face the greatest challenges of our time (Adaptation to climate change, Cancer, Health of seas and waters, Climate neutrality, Healthy soils and food)

Rooted in the Horizon Europe research and innovation programme, **Missions go beyond R&I** and the existing instruments, cutting across policies, programmes and different levels of governance

They will develop and demonstrate innovative **technological, social, business and governance solutions**, and **promote new forms of co-operation**, allowing **everyone to play an active role**





Mission objectives and targets

Restore our Ocean and Waters by 2030

PROTECT AND RESTORE MARINE AND FRESHWATERS ECOSYSTEMS AND BIODIVERSITY

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

PREVENT AND ELIMINATE POLLUTION OF OUR OCEANS, SEAS AND WATERS

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

MAKE THE BLUE ECONOMY CARBON- NEUTRAL AND CIRCULAR

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

ENABLERS

Digital Ocean and Waters Knowledge system

Public mobilization and engagement



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Mission lighthouses:
until 2025 actions to pilot, demonstrate, develop and deploy the Mission activities across EU.

Basin-level initiatives before being scaled up to European level in the second phase 2025-2030

Danube river basin

PROTECT AND RESTORE MARINE AND FRESHWATERS ECOSYSTEMS AND BIODIVERSITY

Atlantic & Arctic coast

Baltic & North sea basin

MAKE THE BLUE ECONOMY CARBON-NEUTRAL AND CIRCULAR

Mediterranean sea basin

PREVENT AND ELIMINATE POLLUTION OF OUR OCEAN, SEAS AND WATERS



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Missions: Work Programme 2023-2024

Work Programme contains specific actions to **support the implementation of Missions**

Coordination among different Missions and **other HE initiatives** (European partnerships and Clusters)

Implemented in close **synergy with funding**, programmes and strategies both at **Member State & Associated Country** and **regional levels**, as well as with civil society and the **private sector**.





WP 2023-2024 - Mission Restore our Ocean and Waters by 2030

✓ **Single call** addressing 3 policy objectives as well the enabling activities:

- **Protect and restore marine and freshwater ecosystems and biodiversity**
- **Prevent and eliminate pollution of our oceans, seas and waters**
- **Sustainable, carbon-neutral and circular Blue economy**
- **Enabling activities: digital ocean & water knowledge system (DTO) and public mobilisation and engagement**

✓ **Indicative budget 2023: EUR 87,7 million**

✓ **Call closing date: 20 September 2023**



EN

Horizon Europe

Work Programme 2023-2024

12. Missions

(European Commission Decision C(2022)7550 of 6 December 2022)

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million) ¹	Indicative number of projects expected to be funded
		2023		
Opening: 17 Jan 2023 Deadline(s): 20 Sep 2023				
HORIZON-MISS-2023-OCEAN-01-01	IA	8.80 ²	Around 8.80	1
HORIZON-MISS-2023-OCEAN-01-02	IA	17.00 ³	Around 8.50	2
HORIZON-MISS-2023-OCEAN-01-03	IA	16.00 ⁴	Around 8.00	2
HORIZON-MISS-2023-OCEAN-01-04	IA	12.00 ⁵	Around 4.00	3
HORIZON-MISS-2023-OCEAN-01-05	IA	12.00 ⁶	Around 4.00	3
HORIZON-MISS-2023-OCEAN-01-06	RIA	4.50 ⁷	Around 2.25	2
HORIZON-MISS-2023-OCEAN-01-07	RIA	1.40 ⁸	Around 1.40	1
HORIZON-MISS-2023-OCEAN-01-08	RIA	10.00 ⁹	Around 3.30	3
HORIZON-MISS-2023-OCEAN-01-09	CSA	2.00 ¹⁰	Around 2.00	1
HORIZON-MISS-2023-OCEAN-01-10	CSA	2.00 ¹¹	Around 2.00	1
HORIZON-MISS-2023-OCEAN-01-11	CSA	2.00 ¹²	Around 2.00	1
Overall indicative budget		87.70		

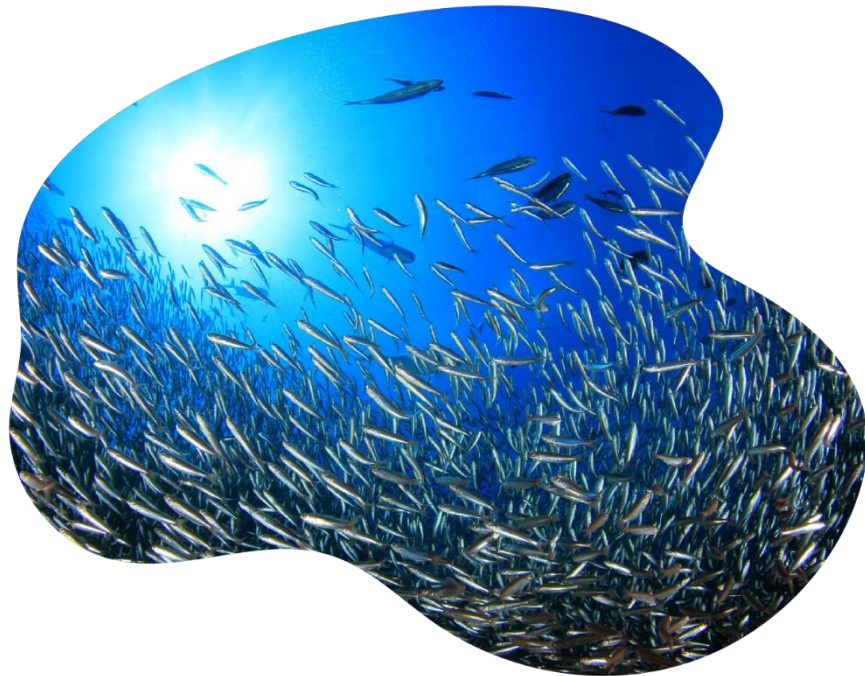
Call	Budgets (EUR million)	Deadline(s)
	2023	
HORIZON-MISS-2023-OCEAN-01	87.70	20 Sep 2023
Overall indicative budget	87.70	





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Mission objective 1 – protect and restore marine and freshwater ecosystems and biodiversity





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RESTORE OUR OCEAN & WATERS



HORIZON-MISS-2023-OCEAN-01-01

European Blue Parks – Protection and restoration solutions for degraded coastal and marine habitats

European Blue Parks – Protection and restoration of marine habitats

HORIZON-MISS-2023-OCEAN-01-01

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023	Deadline date	20 September 2023 17:00:00 Brussels time



INDICATIVE BUDGET

Total contribution: EUR 8,8 million

Per project : EUR 8.8 million

Expected TRL 5-7 (IA)



HORIZON-MISS-2023-OCEAN-01-01

European Blue Parks – Protection and restoration solutions for degraded coastal and marine habitats

SCOPE AND EXPECTED OUTPUTS

- Develop **protection and restoration solutions** to address the **degradation of coastal** and marine ecosystems.
- **Improve the management of marine protected areas**
- **Clear science-based conservation objectives and conservation measures** to achieve those objectives.
- **Address the whole marine ecosystem functioning** in the designated area, **including the seabed and its role in carbon storage** and as **fish spawning and nursery area**.
- **Site-specific, but with a significant replication potential.**
- **Solutions** should be **resilient to climate change** and that the areas are adequately protected to **prevent new degradation**.
- Proposals are expected to contribute to the **implementation of the existing legislation** related to MPAs, and to **reach the targets of protecting 30%** of EU marine area by 2030
- National and local authorities and **coastal communities should be involved** to ensure that these **solutions** are **successfully implemented in the long-term**.



HORIZON-MISS-2023-OCEAN-01-02


Danube river basin lighthouse – Demonstration of effective and sustainable management of sediments in the Danube river-Black sea system

Danube river basin lighthouse – Demonstration of effective and sustainable management of sediments in the Danube river-Black sea system

HORIZON-MISS-2023-OCEAN-01-02

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023 	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 17 million

Per project : EUR 8.5 million

Expected TRL 5-7 (IA)



HORIZON-MISS-2023-OCEAN-01-02

Danube river basin lighthouse – Demonstration of effective and sustainable management of sediments in the Danube river-Black sea system

SCOPE AND EXPECTED OUTPUTS

- **Sustainable and effective approaches for sediment management at a river basin scale**
- **Solutions for the restoration of sediment balance and flow in the Danube river-Black sea system and measures to improve sediment quality**
- **Holistic approach to sediment management, involving all relevant actors at a transnational/national scale, training and communication activities**
- **Integrate actions to support the social and economic transitions towards sustainable, inclusive and long-term management of the restored and protected ecosystems**
- **Contribution to the implementation of the European Green Deal, the Water Framework Directive and the Updated River Basin Management Plan for Danube (2021)**
- **Active support to the Mission's Digital Ocean and Water Knowledge System**



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HORIZON-MISS-2023-OCEAN-01-03

Atlantic and Arctic sea basin lighthouse – Addressing climate change and human activities threats to marine biodiversity

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HORIZON-MISS-2023-OCEAN-01-03

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 16 million

Per project : EUR 8.0 million

Expected TRL 5-7 (IA)



HORIZON-MISS-2023-OCEAN-01-03

Atlantic and Arctic sea basin lighthouse – Addressing climate change and human activities threats to marine biodiversity

SCOPE AND EXPECTED OUTPUTS

- Developing and demonstrating **ecosystem-based conservation measures** for **reducing cumulative pressure** of human activities on marine biodiversity
- **Technological, logistical, social and economic innovations** on **sustainable fishery and shipping, pollution reduction**, prevention and control of **invasive species, marine and nursery habitat preservation**, establishment of **marine reserves, impacts of climate change**, application of **genomics methods** for **biodiversity status, long-term biomonitoring** of restorative interventions and ecosystem evolution
- **Citizen engagement** is a pillar concept for the Mission and activities will also support evidence-based data and **awareness raising on biodiversity** conservation
- **Implementation of the Biodiversity Strategy 2030 and the EU Arctic policy** in connection with **other relevant EU policies** enhancing **collaborative efforts** to address the challenges and benefit of all **communities of stakeholders** around the Atlantic and the Arctic Action Plan
- Active **support** to the **Mission's Digital Ocean and Water Knowledge System**




HORIZON-MISS-2023-OCEAN-01-04

European natural lakes: demonstration of integrated approaches for protection and restoration of natural lake ecosystems and their biodiversity

European natural lakes: demonstration of integrated approaches for protection and restoration of natural lake ecosystems and their biodiversity
 HORIZON-MISS-2023-OCEAN-01-04

Call for proposal **Grant**

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023 	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 12 million
Per project : EUR 4.0 million
Expected TRL 5-7 (IA)



HORIZON-MISS-2023-OCEAN-01-04

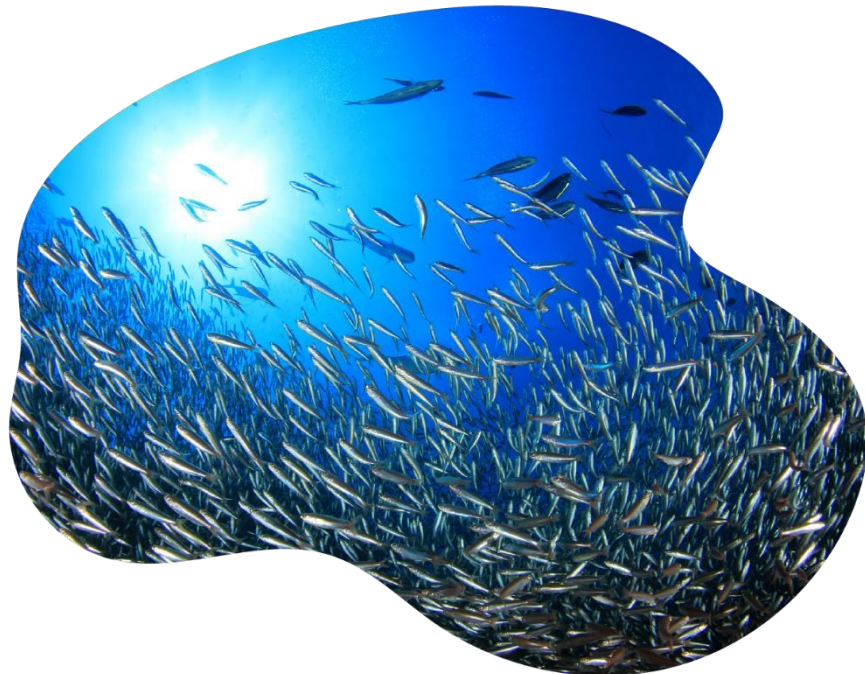
European natural lakes: demonstration of integrated approaches for protection and restoration of natural lake ecosystems and their biodiversity

SCOPE AND EXPECTED OUTPUTS

- Demonstrate **integrated** and replicable approaches to **protect and restore natural lake ecosystems** and their **biodiversity**
- **Improve ecological and chemical status of European natural lakes** and maintain it in the **long-term**
- Actions to **support social and economic transitions** towards sustainable management, **involve local business communities**, in particular SMEs, **investors and other business stakeholders**
- **Citizen engagement, training, upskilling and communication activities**
- **Nature based solutions** for restoration and protection of European Lakes, **opportunities for scaling up of solutions**
- Implementation of the **European Green Deal**, the **EU Biodiversity Strategy**, the **EU Zero Pollution Action Plan**, the **EU Bioeconomy Strategy** and the **Water Framework Directive** as well as **other EU instruments and policies that concern freshwater ecosystems**
- Active **support** to the **Mission's Digital Ocean and Water Knowledge System**



Mission objective 3 – Sustainable, carbon-neutral and circular Blue Economy





HORIZON-MISS-2023-OCEAN-01-05

Lighthouse in the Baltic and the North Sea basins - Green and energy-efficient small-scale fishing fleets

Lighthouse in the Baltic and the North Sea basins - Lighthouse in the Baltic and the North Sea basins - Green and energy-efficient small-scale fishing fleets

HORIZON-MISS-2023-OCEAN-01-05

Call for proposal Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 12 million
Per project : EUR 4.0 million
Expected TRL 4-6 (IA)



HORIZON-MISS-2023-OCEAN-01-05

Lighthouse in the Baltic and the North Sea basins - Green and energy-efficient small-scale fishing fleets

SCOPE AND EXPECTED OUTPUTS

- **Innovative and sustainable solutions, technologies, practices and processes demonstrated** in real conditions to **reduce emissions and fuel consumption of small-scale fishing vessels**
- **Impact assessment** on the **marine environment** and its **biodiversity** should also be carried out as well as an analysis of the **obstacles, opportunities and recommendations** about good practices for reducing fuel consumption and emissions
- **Close cooperation** between the **fishing community, researchers and other stakeholders** is crucial to ensure that solutions and technologies are suitable for and **acceptable by the end-users**, economically viable
- **Accelerated transition** to greener fleets of small-scale fisheries thanks to **increased users' choices** and **better understanding of the problem and solution**
- Enhanced implementation of the **European Green deal objectives** and the **EU Biodiversity Strategy** for 2030;



HORIZON-MISS-2023-OCEAN-01-06

Research and Innovation Actions

Cross-basin topic - Innovative nature-inclusive concepts to reconcile offshore renewables with ocean protection

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HORIZON-MISS-2023-OCEAN-01-06

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023	Deadline date	20 September 2023 17:00:00 Brussels time



INDICATIVE BUDGET

Total: EUR 4.5 million

Per project : EUR 2.25 million

Expected TRL 3-4 (RIA)



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HORIZON-MISS-2023-OCEAN-01-06

Cross-basin topic - Innovative nature-inclusive concepts to reconcile offshore renewables with ocean protection

SCOPE AND EXPECTED OUTPUTS

- **Multidisciplinary approaches** for the development of **offshore renewable energy infrastructures** that meet **renewable energy targets**, **do not significantly harm** or even **contribute to restoration of the marine environment**
- Nature-inclusive concepts will address the **design and choice of materials**
- **Multiple-use concepts** should also be considered
- Enhanced implementation of the EU **Sustainable Blue Economy Strategy** and the achievement of **EU Green Deal** objectives and the **Paris Agreement** targets



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HORIZON-MISS-2023-OCEAN-01-07

Cross-basin topic - Analysis of the obstacles and opportunities for repurposing aged/unused offshore infrastructures

Cross-basin topic - Analysis of the obstacles and opportunities for repurposing aged/unused offshore infrastructures

HORIZON-MISS-2023-OCEAN-01-07

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023 	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 1.4 million
Per project : EUR 1.4 million
Expected TRL 4-5 (RIA)



HORIZON-MISS-2023-OCEAN-01-07

Cross-basin topic - Analysis of the obstacles and opportunities for repurposing aged/unused offshore infrastructures

SCOPE AND EXPECTED OUTPUTS

- Proposals will analyze **options to decommissioning offshore platforms**, in light of **marine conservation** and **ecosystem protection**, identifying possible **business models** and assessing related **implications for policy/decision** making and for **public acceptance**.
- **Review of existing experiences**, strategies and programmes for **alternatives to offshore platforms decommissioning**;
- Design a **framework for cost-benefit analysis**, including **risk/benefit analysis** on **marine ecosystems and biodiversity**;
- Assess the socio-economic benefits including **job creation** of decommissioning versus repurposing;
- Examine related legal, regulatory and policy issues and carry out **informed discussions** among major **stakeholders, environmental organisations and NGOs**
- **Solutions for repurposing aged/unused offshore platforms** which **support marine restoration** in view of **sustainable business models** and enhance the **circular economy transition**



WORK PROGRAMME 2023

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MISSION ENABLING ACTIVITIES:

Digital Ocean and Water Knowledge System
Public mobilisation and engagement
Dynamic investment ecosystem



HORIZON-MISS-2023-OCEAN-01-08:

Integration of socio-ecological models into the Digital Twin Ocean

Integration of socio-ecological models into the Digital Twin Ocean HORIZON-MISS-2023-OCEAN-01-08		Call for proposal Grant	
Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023 	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 10 million

Per project : EUR 3.3 million

Expected TRL 3-5 (RIA)



HORIZON-MISS-2023-OCEAN-01-08:

Integration of socio-ecological models into the Digital Twin Ocean

SCOPE AND EXPECTED OUTPUTS

- Development of a **wide range of social-ecological models**, to **assess the impact and long-term effect of normative (what-if) scenarios**, evaluating environmental change, policy alternatives and management decisions to coastal and marine systems, **both environmentally and societally**
- Development of **new processes and tools for decision-support, participatory management and policy scenarios assessment**, including the methodological approaches to effective stakeholders' engagement
- Incorporation of **marine social-ecological modelling** in the framework of the **Digital Twin Ocean**, taking into consideration their complex nature, including **interoperability of transdisciplinary data** and integration of models with **different spatial and temporal resolutions** uncertainties and more
- **Better management of human activities**, responding to societal/ecological needs, **avoiding negative outcomes of policies**



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HORIZON-MISS-2023-OCEAN-01-09:

Roadmap towards the integration of inland waters into the Digital Twin Ocean

Roadmap towards the integration of inland waters into the Digital Twin Ocean

HORIZON-MISS-2023-OCEAN-01-09

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	17 January 2023	Deadline date	20 September 2023 17:00:00 Brussels time



INDICATIVE BUDGET

Total: EUR 2 million
Per project : EUR 2 million

CSA



HORIZON-MISS-2023-OCEAN-01-09:

Roadmap towards the integration of inland waters into the Digital Twin Ocean

SCOPE AND OUTCOMES

- **Prepare the development of the inland waters part** (rivers, lakes, reservoirs, wetlands, snow and ice etc.) **into the Digital Twin Ocean**
- **Inventory of EU and international policies** relevant to inland waters; **requirements and links of relevant stakeholders** (researchers, users, industry); **data** sources and sensing capacities (environmental but as well socio-economic or citizen); **past or ongoing research projects**, information systems and technical or operational programs; liaise with the national meteorological services
- Critical analysis and **preliminary design** of current technical achievements, functional and system **digital architecture**, mature, high-quality, scientifically state-of-art and pre-operation digital twin component for inland waters
- **Roadmap for the implementation** of the Digital Twin for Inland waters including a preliminary work breakdown **with priorities, technical developments, tentative schedule, cost estimate and risk analysis**, interfaces to be considered, technical governance



HORIZON-MISS-2023-OCEAN-01-10:

Choose your fish: a campaign for responsible consumption of products from the sea

Choose your fish: a campaign for responsible consumption of products from the sea

HORIZON-MISS-2023-OCEAN-01-10

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	17 January 2023	Deadline date	20 September 2023 17:00:00 Brussels time



INDICATIVE BUDGET

Total: EUR 2 million
Per project : EUR 2 million
CSA



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HORIZON-MISS-2023-OCEAN-01-10:

Choose your fish: a campaign for responsible consumption of products from the sea

SCOPE AND OUTCOMES

- **Help citizens** to make **responsible** and more **informed seafood and aquaculture products**, encourage **sustainability in consumption** patterns like reducing food waste and carbon footprint, considering **future viability of stocks**, support knowledge and consumption of **local and seasonal seafood and aquaculture products**
- **Awareness campaign** by using the **most effective and creative media**, tools and types of initiatives to **ensure a broad outreach targeting** different segments of consumers, **including children**
- Broad geographical coverage in all Member States and Associated Countries and links with the “Taste the Ocean” initiative as well as with other international, national or local initiatives



HORIZON-MISS-2023-OCEAN-01-11:

Ocean & water and arts: the contribution of creative sectors to Mission Ocean and waters

Ocean & water and arts: the contribution of creative sectors to Mission Ocean and waters

HORIZON-MISS-2023-OCEAN-01-11

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	17 January 2023	Deadline date	20 September 2023 17:00:00 Brussels time



INDICATIVE BUDGET

Total: EUR 2 million

Per project : EUR 2 million

CSA



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HORIZON-MISS-2023-OCEAN-01-11:

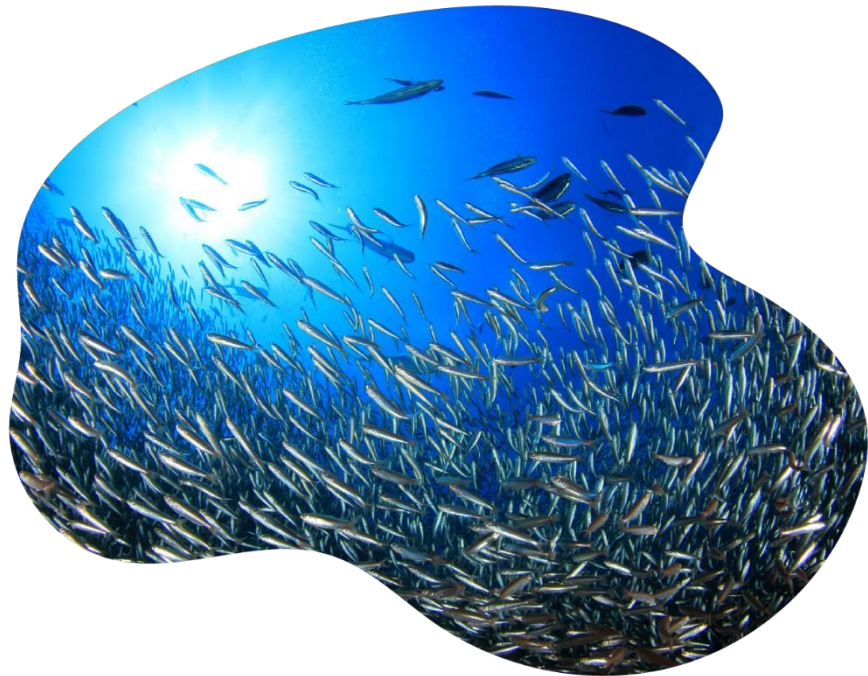
Ocean & water and arts: the contribution of creative sectors to Mission Ocean and waters

SCOPE AND OUTCOMES

- Bring together **citizens, museums, aquaria, research institutions, engineers, architects, the civil society with artists and other creative sectors**
- **enhance mobilization** for the protection and restoration of the ocean and inland waters **stimulate the citizens' interest** in and fascination by ocean and waters **boost interest in working in the blue economies** increase awareness about the challenges and pressures faced by the ocean and inland waters **mobilize artistic communities and creative sectors** for the protection and restoration of waters
- Mobilization, cooperation and coordination should be envisaged at interregional/transnational level
- Proposals should include **at least three calls for the selection of art and creative sectors projects**, which will be supported through Financial Support to Third Parties under this topic



Missions Joint Calls





HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01:

Mission Climate adaptation, Mission Ocean & waters and Mission Soil Deal for Europe – Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale

Mission Climate adaptation, Mission Ocean & waters and Mission Soil Deal for Europe – Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale

HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01-01

Call for proposal **Grant**

Programme	Horizon Europe (HORIZON)	Status	Forthcoming
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023 	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 15 million
Per project : EUR 15 million
Expected TRL 6-7 (IA)



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HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01:

Mission Climate adaptation, Mission Ocean & waters and Mission Soil Deal for Europe – Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale

SCOPE AND KEY EXPECTED OUTPUTS

- Development of **socio-ecological approaches** and **nature-based solutions** to increase landscape and **soil water retention capacity**, leading to **improvement of quality and quantity of ground and surface waters** in the area where they are deployed, and **ensuring their long-term sustainability**.
- Better **information** and **mobilization** of **all relevant actors**, including citizens, local and regional authorities, farmers, land-owners, economic operators, etc
- Enhanced **implementation** of the **European Green Deal**, the **EU Adaptation Strategy**, the **EU Biodiversity Strategy**, EU legislation for the protection of freshwaters (such as the EU Water Framework Directive and EU Groundwater Directive) and the **EU Soil Strategy for 2030**;



HORIZON-MISS-2023-OCEAN-SOIL-01:


Mission Ocean & waters and Mission Soil Deal for Europe Joint demonstration of approaches and solutions to address nutrient pollution in the landscape-river-sea system in the Mediterranean sea basin

Mission Ocean and Waters and Mission A Soil Deal for Europe – Joint demonstration of approaches and solutions to address nutrient pollution in the landscape-river-sea system in the Mediterranean sea basin

HORIZON-MISS-2023-OCEAN-SOIL-01-01

Call for proposal

Grant

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	17 January 2023 	Deadline date	20 September 2023 17:00:00 Brussels time

INDICATIVE BUDGET

Total: EUR 16 million
Per project : EUR 8 million
Expected TRL 6-7 (IA)



HORIZON-MISS-2023-OCEAN-SOIL-01:

Mission Ocean & waters and Mission Soil Deal for Europe Joint demonstration of approaches and solutions to address nutrient pollution in the landscape-river-sea system in the Mediterranean sea basin

SCOPE AND KEY EXPECTED OUTPUTS

- Development of **innovative**, reproducible solutions to **prevent, minimize and remediate soil and water pollution from excess nutrients** (especially nitrogen and phosphorus) in the **landscape-river catchment-sea system and transition waters in the Mediterranean Sea basin**
- **Innovative solutions to reduce the use of fertilisers**
- Empowerment of **citizens to take action against pollution of soils, waters and the ocean**
- Active support to the Ocean and Water Knowledge System by contributing to new data collection

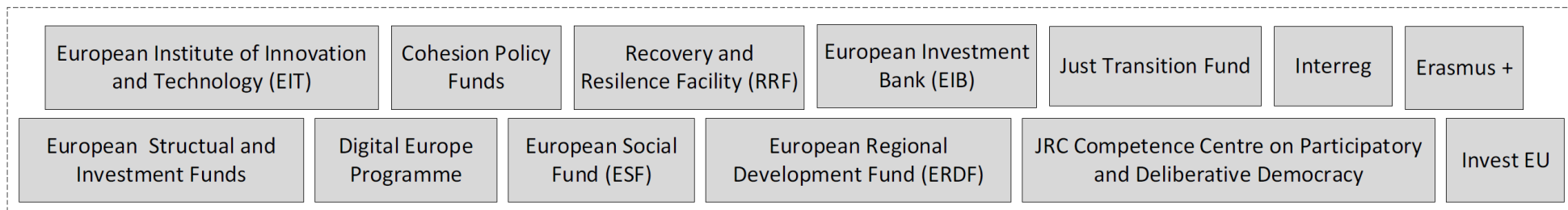
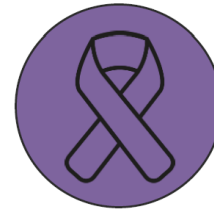
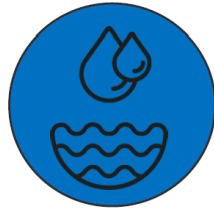


Conditions common to Innovation Actions for Mission lighthouses

- Consortium must involve and include partners from at least **three countries of the given basin, in which demonstration activities** will be taking place
- Identify **areas** where the **proposed solutions are replicable** and draw up an **action plan and roadmap** needed for the **scale up of the solutions**
- Engage at least **5 ‘associated regions’** to **showcase the feasibility, replicability and scalability** of the solutions developed

Synergies with other EU programmes

Common to all 5 missions



EU funds & Instruments

- Horizon Europe;
- EMFAF, LIFE, ESIFs, CEF, (+ INTERREG), COPERNICUS, Digital Europe Financial Facility, EFSI, INTPA NDICI, Innovation Fund, Erasmus, InvestEU, Innovation Fund, BlueInvest, etc.

National/regional funds

- National Recovery and Resilience Plans, National and Regional Public Funds, Other national and regional funds, programmes, and initiatives

Private funds

- Impact funding (Credit Suisse, AXA Impact Fund..)
- European Investment Bank Group
- VENTURES EUROPE FUND,
- Venture Capital funds

Philanthropy

- Foundations: Oceano Azul, Ellen McArthur Foundation, The Prince Albert II of Monaco Foundation,, Ocean Cleanup...
- Private funds (Ocean Conservation Fund)
- Multidonor trust funds (World Bank PROBLUE)
- Crowdfunding



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