



Large-scale demonstration for mapping the distribution and condition of marine habitats to implement the Nature Restoration Regulation

HORIZON-MISS-2026-03-OCEAN-01

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	-
Támogatás projektenként:	N/A
Támogatott projektek száma:	nem releváns
Pályázati felület megnyílik:	2026. február 4.
Beadási határidő:	2026. szeptember 23.
Felhívás linkje:	LINK

Member States have the capacity to complete the necessary mapping of the distribution and of the condition of coastal and marine habitats listed in Annex I and II of the Nature Restoration Regulation (NRR) in the waters under their jurisdiction, necessary to fulfil the obligations under Article s 4 and 5 of the NRR within the deadlines, and obligations under the Marine Strategy Framework Directive (MSFD) and the Birds and Habitats Directive (BHD).

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Addressing aquatic pollution and biodiversity loss through nature positive solutions in the land-sea connection

HORIZON-MISS-2026-03-OCEAN-02

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	-
Támogatás projektenként:	N/A
Támogatott projektek száma:	nem releváns
Pályázati felület megnyílik:	2026. február 4.
Beadási határidő:	2026. szeptember 23.
Felhívás linkje:	LINK

This topic aims at directly engaging and supporting public authorities and other relevant stakeholders in demonstrating and accelerating the transitions needed for achieving one or several objectives of the Mission “Restore our Ocean and Waters”.

- Provide member states with cost-effective solutions to achieve the objectives of water and marine strategy directives.
- Deliver nature-positive, adaptive measures to national and local stakeholders to reduce nutrient, chemical, and pollutant levels while restoring ecosystem functions.
- Support the objectives of the “Restore our Ocean and Waters” Mission through locally based, people-centered actions.

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By fishers, for fishers: co-management of marine and freshwaters ecosystems and resources

HORIZON-MISS-2026-03-OCEAN-03

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	TRL 6-8 by the end
Támogatás projektenként:	7-8 M EUR
Támogatott projektek száma:	4
Pályázati felület megnyílik:	2026. február 4.
Beadási határidő:	2026. szeptember 23.

Felhívás linkje: [LINK](#)

Project results are expected to contribute to all of the following outcomes:

- Measurable improvements in the status of critical marine and/or freshwaters habitats and species through active and passive conservation and restoration measures;
- Increased sustainability of fishing practices and tools;
- Measurable socio-economic benefits for local communities, skill development and job creation;
- Enhanced governance in the co-management of ecosystems and resources at local and basin level and overall strengthened Mission governance framework.

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Towards a European network of ocean technology testing sites

HORIZON-MISS-2026-03-OCEAN-04

Program:	Ocean Mission
Típus:	Coordination and Support Action
TRL szint:	-
Támogatás projektenként:	2,5-3 M EUR
Támogatott projektek száma:	1
Pályázati felület megnyílik:	2026. február 4.
Beadási határidő:	2026. szeptember 23.

Felhívás linkje: [LINK](#)

The development and deployment of innovative ocean technologies for a wide range of applications are paving the way for more sustainable use of marine resources, for effective ocean monitoring and observation, for enhancing security and safety of offshore operations and infrastructures, for advancing offshore industries. Access to dedicated offshore sites for testing and validating these technologies in real-world marine environments can be cumbersome. There is a need to accelerate the innovation cycles of these technologies and support companies in the transition from laboratory to market-ready solutions.

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Regional (sea-basins) components of the EU Digital Twin Ocean

HORIZON-MISS-2026-03-OCEAN-05

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	-
Támogatás projektenként:	N/A
Támogatott projektek száma:	nem releváns
Pályázati felület megnyílik:	2026. február 4.
Beadási határidő:	2026. szeptember 23.

Felhívás linkje: [LINK](#)

Project results are expected to contribute to the following outcomes:

- Additional regional and local assets (data, models, digital twins) are made available on the DTO core infrastructure, EDITO;
- New digital twin applications, emphasising on regional and local conditions and addressing regional considerations, including stakeholders needs, availability of data;
- Enhanced digital twin regional capabilities, creating in the EU DTO core infrastructure, EDITO, the conditions to directly support policy implementation and Blue Economy applications which build on the regional characteristics of the sea-basin;
- Development of regional what-if-scenarios library, including confidence thresholds and related analysis, quantifying the necessary conditions to increase confidence levels.

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Increasing riparian and coastal areas resilience to climate change, including in waterfront cities and islands

HORIZON-MISS-2027-03-OCEAN-01

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	TRL 6-8 by the end
Támogatás projektenként:	8-9 M EUR
Támogatott projektek száma:	4
Pályázati felület megnyílik:	2027. február 09.
Beadási határidő:	2027. szeptember 21.

Felhívás linkje: [LINK](#)

Riparian and coastal areas play a critical role in local climate regulation and serve as the buffer regions between land and waterways, providing a wide array of important ecosystem services such as acting as natural barriers against storm surges, flooding, and erosion, filtering pollutants from the water, regulating floods, and increasing soil health. sequestering carbon.

Expected Outcome: Enhanced ecological functions of riparian and coastal areas including in waterfront cities and islands; Reduced vulnerability to climate change related risks; Socio-economic benefits deriving from the protection and restoration; Engagement of stakeholders and local competent authorities managing riparian and coastal areas

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Circularity of seafood supply chain

HORIZON-MISS-2027-03-OCEAN-02

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	TRL 6-8 by the end
Támogatás projektenként:	7,5-8 M EUR
Támogatott projektek száma:	4
Pályázati felület megnyílik:	2027. február 09.
Beadási határidő:	2027. szeptember 21.
Felhívás linkje:	LINK

Proposals under this topic are expected to show how activities and results will contribute to achieve both Mission objective 1 – Protect and restore marine and freshwater ecosystems and biodiversity, and Mission objective 3 – Sustainable, carbon-neutral and circular blue economy. The goal is to improve the competitiveness of the European seafood industry along the value chain while ensuring optimal resource use and minimising environmental impacts by applying circular economy principles to the aquaculture and fisheries sectors.

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Green, circular and resilient harbours

HORIZON-MISS-2027-03-OCEAN-03

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	-
Támogatás projektenként:	N/A
Támogatott projektek száma:	nem releváns
Pályázati felület megnyílik:	2027. február 09.
Beadási határidő:	2027. szeptember 21.
Felhívás linkje:	LINK

This topic aims at directly engaging and supporting harbour/ports and their communities in demonstrating and accelerating the transitions needed for achieving one or several objectives of the Mission “Restore our Ocean and Waters”. The participation of relevant public bodies managing port authorities and their communities as partners of the consortium is strongly encouraged.

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Towards community-driven business models: coastal and freshwaters sustainable tourism

HORIZON-MISS-2027-03-OCEAN-04

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	-
Támogatás projektenként:	1,5-2 M EUR
Támogatott projektek száma:	3
Pályázati felület megnyílik:	2027. február 09.
Beadási határidő:	2027. szeptember 21.
Felhívás linkje:	LINK

The community-driven approach under this topic puts strong emphasis on engaging coastal, riparian and/or lakeside communities as well as relevant actors to build, in a sustainable way, local businesses that will support livelihood opportunities and stimulate investments, and will contribute to preserve and protect marine, coastal and freshwater habitats. Activities under this topic will contribute to the achievement of the Mission “Public mobilisation and engagement” actions by fostering community involvement, awareness and citizen participation to amplify impact, accelerating the uptake of community-led initiatives, anticipating and planning future investments for sustainable tourism.

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Large-scale demonstration of protection, restoration and management of blue forest ecosystems in European sea basins

HORIZON-MISS-2027-03-OCEAN-05

Program:	Ocean Mission
Típus:	Innovation Actions
TRL szint:	-
Támogatás projektenként:	N/A
Támogatott projektek száma:	4
Pályázati felület megnyílik:	2027. február 09.
Beadási határidő:	2027. szeptember 21.

Felhívás linkje: [LINK](#)

This topic seeks innovative multidisciplinary projects that will advance large-scale demonstration for blue forestation efforts, by focusing on the assessment of ecological interactions, ecosystem restoration, conservation, and sustainable management within the EU sea basins. Contractors will be required to develop collaborations with EU Member States national and regional agencies and policy makers, engaging local communities, researchers and NGOs. Proposals should target the development and implementation of comprehensive strategies that integrate blue carbon ecosystems into broader climate action and marine biodiversity frameworks, in particular in the implementation of the national restoration plans under the Nature Restoration Regulation (NRR). Proposals are expected to show how their activities and results will achieve the Mission's objectives, in line with the timeframe of the Mission phases, i.e.: by 2025 for the 'development and piloting' phase and 2030 for the 'deployment and upscaling phase'.

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