A stronger Global Ocean Observing System to enhance Europe's strategic autonomy, climate resilience and biodiversity conservation

Horizon Europe

OPEN

Code
HORIZON-NATURE-2027-04-01

Scope
International - Europe

Curator
Marlene Faria

FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
50M€

Eligible Project Value
Up to 50M€

Bonuses & Majorations

- Use of Copernicus and/or Galileo/EGNOS data and services
- Open availability of in-situ and marine observation data via EMODnet (FAIR principles)
- Collaboration with ESA's FutureEO programme
- Support for EU contributions to G7-FSOI and IOC-IODE

The support is provided as a non-refundable grant under Horizon Innovation Actions. The total available budget is 50.000.000 EUR, with one expected grant of up to 50.000.000 EUR. Purchases of equipment, infrastructure, or other assets specifically for the action may be declared as full capitalised costs.

DATES & DEADLINES

Opening Date
October 6, 2026

Deadline
February 16, 2027 at 05:00 PM (104 days left)

OBJECTIVES

This call aims to reinforce and operationalise the Global Ocean Observing System (GOOS) to enhance Europe's strategic autonomy, climate resilience, and biodiversity conservation. The objective is to ensure that scientists, public authorities, and businesses benefit from strengthened and resilient global ocean observing capacities, particularly for marine biodiversity and ecosystem knowledge. The action supports the EU's commitments under the OceanEye initiative, the EU Biodiversity Strategy for 2030, and international frameworks such as the Global Biodiversity Framework. Eligible applicants include consortia bringing together the scientific community engaged in GOOS, marine research infrastructures, European SMEs and technology providers, maritime industries, and service operators. All international organisations are exceptionally eligible for funding. Entities established in eligible countries but controlled by China are not eligible.

ELIGIBLE EXPENSES

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

ELIGIBILITY

Application Mode
Consortium / Copromotion

Company Typologies

- Micro
- SME
- Small Mid-Cap
- Mid-Cap
- Large
- Private non-profit entities
- Public entities

Action Types

- Deployment of ocean observation equipment and technologies
- Coordination and expansion of global ocean observing networks
- Integration of European biodiversity and ecosystem observing efforts
- Design and optimisation of observing systems (OSEs, OSSEs, network optimisation)

- Development and demonstration of high TRL sensors and multiplatform technology roadmaps
- Data integration, interoperability, and open access (FAIR principles)
- Capacity building, skills development, and knowledge exchange
- Support for governance frameworks and international collaboration
- Validation and sustained deployment of innovative observing technologies
- Reduction of critical dependencies on third countries
- Innovation Action

EU PROGRAMME DETAILS

Call ID
HORIZON-NATURE-2027-04-01

Cluster
Horizontal Activities

Destination
Transformative change towards a nature-positive economy and society

Submission Mode
single-stage

EU Contribution
€50,000,000.00

Expected Projects
1

Funding Rate Rule
Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities

OFFICIAL LINKS

Official Regulation
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-NATURE-2027-04-01

Grantavia page
https://grantavia.com/en/incentives/a-stronger-global-ocean-observing-system-to-enhance-europes-strategic-autonomy-climate-resilience-and-biodiversity-conservation

Schedule a meeting
https://calendly.com/filipa-silva-epsa/reuniao