

EuroGOOS Annual General Assembly Meeting

19-21 May 2025 Helsinki, Finland

Agenda Item 2: Open Session on EuroGOOS

Activities Document 2.5: EU Projects Overview Sheets

Project Title AMRIT

Duration

Main Objective

48 months (March 2024 – February 2028)

The European Ocean Observing System (EOOS) is the foundation of European ocean knowledge. The core Marine Research Infrastructures (MRIs) focused on ocean observing (EMSO, EURO-ARGO and ICOS ERICs; EuroFleets+, EuroGoShip, GROOM RI, JERICO RI and MINKE as INFRA projects) are the main providers of in situ ocean data for the EOOS and Copernicus, and the primary managers of instrumental capacity supporting fundamental research. These MRIs are aware that the lack of effective cross coordination prevents them from fully supporting frontier research, while the lack of integration makes it difficult to reach a critical mass for EOOS and results in significant cost duplication. Accordingly, AMRIT gathers these MRIs together with OceanOPS/WMO international coordination experience with the objective to:

- ensure seamless operation of marine observation platforms;
- ensure the full nominal use of sensors and accelerate their evolution;
- exploit the complementarity of the various observation platforms;
- ensure the overall coherence of the ocean data value chain.

To achieve these objectives, AMRIT will design and implement an EOOS Technical Support Center (EOOS TSC) for

- a fully integrated information service across the data value chain from early planning stages to final delivery to users;
- a cross-platform fully standardised data acquisition methodology for Essential Ocean Variables;
- a collaborative federal structure to operate these services, relying on the MRIs and their members.

The EOOS TSC will be the cornerstone in establishing and maintaining the EOOS, upon which European ocean observing can be strengthened in the coming decades. AMRIT will provide a catalyst for the development and consolidation of MRIs throughout Europe, providing a benchmark for operational coordination and collaboration. AMRIT will advance EOOS in line with its 2023-2027 Strategy and beyond, and the European Commission's ambitions for sharing responsibility in ocean observing across Europe.

Project Budget
EuroGOOS Budget

€ 4.67 M

€ 203 718.75

Funding Mechanism

Horizon Europe call HORIZON-INFRA-2023-DEV-01

AMRIT is a lump-sum project. Therefore, work packages are arranged differently from conventional Horizon projects for administrative reasons.

Coordinator Consortium ARMINES, France

Project Website

26 partners

EuroGOOS Team Responsible Coming soon

Manuel Sala (WP1, WP2, WP3, WP4, WP5, WP6, WP7, WP11, WP16), Alicia (WP4, WP5, WP6), Inga Lips (WP1, WP2, WP3, WP4, WP5, WP6, WP7, WP11, WP16), Joseph Nolan (WP4, WP5, WP6, WP7, WP11, WP16; until January 2025)



EuroGOOS Role

Stakeholder input to design of tools and services developed, particularly through engagement of ROOSs.

Promoting uptake of AMRIT tools and services, including through trainings developed with technical develops in the project.

Organisational design of the EOOS Technical Support Centre (TSC) that will serve to sustain the legacy of AMRIT, including with technical maintenance of tools and services, and a helpdesk for users.

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Strategic relevance to EuroGOOS EuroGOOS Contribution

AMRIT will implement a significant part of the EOOS Strategy 2023-2027, particularly in relation to actions for development of a 'European OceanOPS'

- **WP1-3** (Management): contributing to the task on technical coordination (0.5 PM).
- **WP4-6** (Communication, Exploitation and Dissemination): Assessment of user needs and stakeholder input to the development of EOOS tools and services, contribution to overall communication of the project, technical report on status of EOOS, and high-level dissemination event (8 PM)
- **WP7** (EOOS Integrated System Performance Monitoring dashboard): Contributing partner to development and demonstration monitoring dashboard for EOOS performance and capabilities (0.5 PM)
- **WP11** (Stakeholder uptake of EOOS Tools and Services): WP lead, EOOS tools and services training for MRI operators (2.5 PM)
- WP16 (Sustained federal structure for the EOOS Technical Support Centre):
 WP lead, Organisational development of EOOS TSC federal structure,
 contribution to planning for stainability of the EOOS TSC and its federal structure (3.25 PM)

Recent Project Developments

The Office's role at the beginning of the project focuses on gathering user needs and feedback on developed tools and services through the EuroGOOS ROOS. The user needs and feedback are gathered by organising special workshops at the EuroGOOS ROOS meetings. In October 2024, two workshops were organised to engage with the Mediterranean and North-West Shelf Regions observing communities, foster collaboration, and share ideas within EuroGOOS. Three remaining workshops are to be organised in Spring-early Summer 2025.



Project Title BioEcoOcean Duration 4 years (1 February 2024-31 January 2028) **Main Objective** The BioEcoOcean project proposes a foundational change in how we approach biological and ecosystem (BioEco) ocean observations, which will have significant impacts across the various sectors and stakeholders involved. The key objective of the project is to co-create a comprehensive, fit-forpurpose, and inclusive Blueprint for Integrated Ocean Science (BIOS) that promotes a holistic approach, fosters effective communication and collaboration among stakeholders and sectors, and enables interoperability. **Tender Available** €5.6M **Budget EuroGOOS Budget** €261,875 **Funding** HORIZON-CL6-2023-CLIMATE-01-8, Horizon Innovation Actions Mechanism Coordinator University Uppsala, Lina Mtwana Nordlund, lina.mtwana.nordlund@geo.uu.se Consortium 9 partners from 6 European countries: Sweeden, Denmark, Belgium, Italy, France, Portugal and Poland **Project Website** https://bioecoocean.org/ **EuroGOOS Team** Deniz Karaca Responsible **EuroGOOS Role** Leading, coordinating and monitoring the WP6 activities within the main four tasks. Clustering of activities with other projects funded through the same call. **Strategic** Supports EuroGOOS strategy on ocean observations and data exchange, relevance to integration of biological components, and ultimately implementation of **EuroGOOS** EOOS. **EuroGOOS** WP1 Project management and coordination – contributing to the task on Responsibilities technical coordination (1 PM). • WP2 Blueprint for Integrated Ocean Science (BIOS) development contribute to the creation, testing and refining of a blueprint for an end-toend co-designed ocean observation for biology and ecosystems, which enables science-based decision-making for climate, operational services, and ocean health applications (2 PM). • WP4 Blueprint Application & Testing - Demonstrating an operational workflow for BioEco EOV development - Contributing to the development of new EOV and ECV products to support ecosystem forecasting, climate modelling and global assessments (2 PM). • WP5 Capacity development for integrated ocean observation – contributing to the development and implementation of a comprehensive online training



course for Blueprint usage (2 PM).

• WP6 Communication, Dissemination and Exploitation – WP lead. EuroGOOS is also leading two tasks under WP6: Task 6.1 Coordination and impact monitoring and Task 6.4. Cross-domain integration and exploitation (12 PM).

Recent Project Developments

The Clustering Event was held on 11–12 March 2025 in Sopot, Poland, and was organised in collaboration with the sister project, ObsSea4Clim. Many attendees represented relevant European and international initiatives and projects, such as BioGeoSea, TipESM, OCEAN ICE, among others. At the event, four sessions were organised to jointly discuss the Essential Ocean Variables (EOVs) concept and contribution to their further development, land-coast-ocean interactions, marine heatwaves and key challenges and barriers in ocean observing.



Blue-Cloud 2026

Duration

42 months (January 2023- June 2026)

Main Objective

Blue-Cloud 2026 aims at a further evolution of its pilot ecosystem into a Federated European Ecosystem to deliver FAIR & Open data, analytical services, instrumental for deepening research of oceans, EU seas, coastal & inland waters. It develops a thematic marine extension to EOSC for open webbased science, & serves needs of the EU Blue Economy, Marine Environment and Marine Knowledge agendas. Blue-Cloud 2026 covers activities at a growing number of federated environmental RIs to improve & optimise services for uptake of new data sets from a multitude of data originators and for discovery and access to their structured data collections. The advanced ecosystem will provide a core data service for the Digital Twin of the Ocean, mobilising and making available major additional data resources as validated and harmonised in-situ data by means of Data Lakes.

Tender Available Budget

€ 8 845 420.00

EuroGOOS Budget

€ 121 062.50

Funding Mechanism Coordinator HORIZON-INFRA-2022-EOSC-01

Trust-IT, MARIS, CNR

Consortium

38 partners

Project Website

https://blue-cloud.org/blue-cloud-2026

EuroGOOS Team Responsible EuroGOOS Role Deniz Karaca (WP6 and WP7), Alicia Blanco (WP6), Inga Lips (WP1 and WP7)

The main role is to co-organize (together with OBPS and OTGA) internal and external training courses on Best Practices for FAIR data principles. Those trainings are aimed at informing and educating data providers and users on FAIR principles and how to make best use of existing European RIs and data services for long-term data stewardship and wider use and sharing of FAIR data.

Strategic relevance to EuroGOOS

The Blue Cloud initiative, developed by Blue Cloud 2026, is relevant in the context of major EU data and knowledge initiatives with a marine focus, including EuroGOOS and the new EOOS (European Ocean Observing System). Furthermore, it is an implementation as part of the European Open Science Cloud (EOSC), sharing and using key features and principles of EOSC to develop and shape a more integrated European aquatic data management landscape.

EuroGOOS Responsibilities

- WP1 (Project Management and coordination): contributing to the task on technical coordination (1PM).
- WP6 (Outreach, engagement, and education): leading task T6.2 on Blue Training Academy (5.5 PM).
- WP7 (Exploitation, Strategic Roadmap to 2030 and Sustainability): Contributing to tasks 7.1 and 7.3 to establish a community dialogue to advance common practices for data sharing and management and updating, evolving, and broadening the scope of Blue-Cloud Strategic Roadmap to 2030



Recent Project Developments

(4.1 PM).

The Office is involved in the development of the Blue-Cloud Training Academy, which offers a comprehensive space for learning how to use Blue-Cloud services to support Open Science in marine research. In addition to online resources, the Academy hosts dedicated meetings to foster the uptake of Open Science methodologies, helping researchers stay at the forefront of innovation. The Office has organised successful training sessions on FAIR data principles.



DOORS

Duration

4 years (June 1th 2021 – May 31st 2025)

Main Objective

Implement Black Sea SRIA with stakeholders and other projects and initiatives, including support and coordination of research and infrastructure to better understand the Black Sea; development and implementation of an ecosystem-based framework for Blue Economy; informing policy development and implementation; and promotion of behavioural change towards sustainability. DOORS implements three key programmes: System of Systems, Blue Growth Accelerator, and Knowledge Transfer and Training.

Project Budget

€9M

EuroGOOS Budget

€200.000 (15PM)

Funding Mechanism

EU Horizon Europe

Coordinator

GeoEcoMar, Adrian Stanica

Consortium

35 partners from 6 Black Sea participating countries (incl. Moldova) and some other countries outside the Black Sea, as well as Marine Research Infrastructure consortia (ERICs).

Project Website

https://www.doorsblacksea.eu/

EuroGOOS Team Responsible EuroGOOS Role

Dina Eparkhina

Help enhance capacity in the Black Sea and develop stakeholder engagement activities towards ocean services for the Blue Economy and societal engagement, which would generate support and buy-in.

Strategic relevance to EuroGOOS

Supports the EuroGOOS vision to expand into the Black Sea in enhancing its ocean observing and forecasting system. Supports strategic objectives: 1 (community of practice) — working with marine Research Infrastructure consortia on knowledge transfer; 2 (coordinated and integrated system) — developing stronger links in the Black Sea system with national and regional stakeholders and users; 3 (partnerships) — supporting blue economy applications of ocean observing services; 5 (public) — developing ocean literacy activities in science and technology.

EuroGOOS Responsibilities

WP8 leader of WP8 Stakeholder Engagement and Legacy.

Involvement in other WPs to efficiently support WP8.

As WP8 Leader, EuroGOOS contributed to:

Recent Project Developments

- WP management (25 organizations from 11 countries and 5 pan-EU organizations). Leader of tasks 1 Engaging stakeholders, 2 Knowledge Transfer from Research Infrastructures, and 3 Youth Engagement and Ocean Literacy. European Commission review (October 2024). Reports to General Assembly June 2024 Chisinau, Moldova and May 2025 Bucharest, Romania). Steering Committee membership and reports.
- Chairing and organisation of the DOORS Ocean Literacy Network.
 Oversight of 6 national workshops in Feb. March 2025 (Bulgaria,



Romania, Georgia, Ukraine, Turkiye, Moldova). Oversight of Mobile Fim Competition for youth.

- Presentation at the high-level event at the European Parliament (27 March 2025, Brussels).
- Organisation and moderation of FAIR data training (April 2025).
- Presentation at the Final Stakeholder Conference (5-6 May 2025).
- EuroGOOS child book 'The Ocean Is My Home' was translated into Romanian and Bulgarian through the project.
- Visibility at pan-EU events (European Maritime Day 2024, European Ocean Days 2025). Contribution to the DOORS dissemination through the website, social media, and newsletters.



EEA COP-IDEA – Copernicus in-situ data European alliance Specific Contract (4050/R0-COPERNCA/EEA.60374)

Duration Main Objective

The first Specific Contract is running from February 2025 to June 2026.

The overarching purpose of this specific contract is to provide the EEA with cross-cutting consultancy services in the context of the Copernicus In-Situ Component. The specific contract shall cover support in achieving the following objectives:

- To maintain an overview of Copernicus' in-situ data requirements, use and challenges, including the preparation of an in-situ strategy for Copernicus beyond 2027;
- To engage and create partnerships and other agreements with in-situ data providers, networks and organisations to improve in-situ data access and use conditions following Copernicus' needs;
- To provide consultancy support and advice to the EEA regarding general Copernicus In-situ data activities requested by the European Commission and Entrusted Entities;
- 5: To provide support on communication, stakeholder engagement and user uptake activities (in particular related to the Copernicus In-Situ Component).

Project Budget
EuroGOOS Budget

€800.000

Estimated: maximum 45.000€

Funding Mechanism

EEA via EUMETNET

Coordinator

e-GEOSS.p.A.

Consortium

e-GEOSS.p.A., ITHACA S.R.L., EUMETNET SNC (with subcontractors), EuroGOOS (with an option to involve EuroGOOS members), National Observatory of Athens, EVENFLOW srl, Cento de Investigacion Ecologica Y Aplicaciones Forestales – CREAF, GAF AG, Euro-Argo ERIC

Project Website EuroGOOS Team Responsible

EuroGOOS Role

https://insitu.copernicus.eu/
Manuel Sala Perez, Ghada El Serafy

Strategic relevance to EuroGOOS

Leading the work on in situ data for marine regional and coastal services and contributing to the ocean component of the CIS² database, State of Play report, and engagement with EU networks and data providers.

EuroGOOS Contribution

EuroGOOS members provide many of the in-situ observations for the marine domain. EuroGOOS has a strategic interest in steps taken by the EEA to help sustain the in situ observing system and work in the definition of in situ requirements, and gaps, for Copernicus marine service

- Lead the Thematic Marine Domain and contribute to the ocean thematic area of the Copernicus In Situ Information System (CIS²).
- Provide visibility to marine in-situ data providers, including EuroGOOS and ROOS members, to Copernicus across domains (CIS² database and country reports).
- Provide expertise to EEA as required to define key cross-cutting in situ data requirements for the Copernicus services.



Recent	Project
Develo	oments

• Kick-off meeting on 4-6 March 2025.



EEA COINS (Copernicus Observations *In Situ* **Networking and Sustainability) Contract (EEA/DIS/R0/20/001)**

Duration

Framework contract of four years (August 2020 – September 2024). The third Specific Contract (SC3) in this framework was running from August 2023 to September 2024.

Main Objective

The overarching purpose of the project was to assist the EEA's cross-cutting coordination of Copernicus' in situ data activities. The EEA was requesting services focussing on observational data within the domains of meteorology, oceanography, atmospheric chemistry and air quality, and climate.

EuroGOOS was a partner in a consortium together with EUMETNET and NILU that primarily delivers thematic and technical support, information gathering, recording and analysis in relation to the specific thematic domains. The consortium worked across the Copernicus program and specifically covered and consulted the Copernicus services and Entrusted Entities.

Project Budget EuroGOOS Budget

€2.000.000 over a maximum of 4 years

Estimated: maximum 750.000€ for entire 4 years but depending on the requested services.

Funding Mechanism

EEA via EUMETNET

Coordinator

EIG EUMETNET

Consortium

EIG EUMETNET, EuroGOOS and NILU (with an option to involve EuroGOOS members)

Project Website

https://insitu.copernicus.eu/

EuroGOOS Team Responsible

Virginie van Dongen-Vogels, Vicente Fernández, Inga Lips

EuroGOOS Role

Ocean/marine domain experts in a wider consortium covering meteorology, hydrology, oceanography, atmospheric composition, cryosphere, chemistry, land and climate, land, atmosphere, and carbon system.

Leading WPs on in situ data for marine regional and coastal services (WP5) and contributing to the ocean component of the CIS2 database.

Strategic relevance to EuroGOOS

EuroGOOS members provide many of the in-situ observations for the marine domain. EuroGOOS has a strategic interest in steps taken by the EEA to help sustain the in situ observing system and work in the definition of in situ requirements, and gaps, for Copernicus marine service

EuroGOOS Contribution

- Lead the Thematic Domain WPs on 'In situ coordination efforts towards the Regional and Coastal Marine Services' and lead the ocean thematic area of the Copernicus In Situ Information System (CIS²).
- Provide visibility to marine in-situ data providers, including EuroGOOS and ROOS members, to Copernicus across domains (CIS² database and country reports).
- Provide expertise to EEA as required to define key cross-cutting in situ data requirements for the Copernicus services.

Recent Project Developments

 No remaining tasks after May 2024. Only contribution to the final reporting.



EU4Ocean

Duration

3 years (15 December 2022-14 November 2025)

Main Objective

The EU4Ocean coalition is a flagship European Union initiative to improve citizen's awareness of the importance of the ocean and promote co-design of solutions. The new wave of the initiative started in December 2022 with the beginning of a new tender project. EuroGOOS, JPI Oceans and others are among several scientific networks and associations who are subcontractors in the tender. A series of activities will be developed by the office with the contribution of the OLWG, in the coming three years.

Tender Available Budget EuroGOOS Budget

€2.5M

€60K

Funding Mechanism

CINEA tender

Coordinator

ACTeon, France

Consortium

Partners: ACTeon, Seascape Belgium, Youth and Environment Europe, EMSEA, Nausicaa, Ciencia Viva, Revolve, Farah Yasmin Obaidullah (freelancer)

Subcontractors: EurOcean, European SchoolNet, JPI Oceans, EuroGOOS, Euractiv, European Association of Zoos and Aquariums

Project Website

https://maritime-forum.ec.europa.eu/en/frontpage/1482

EuroGOOS Team Responsible EuroGOOS Role

Dina Eparkhina

- Raise the societal and political profile of ocean literacy in link with EU Ocean Observations initiative
- Connect with ocean observing community
- Act as multiplier
- Support #MakeEUBlue campaign
- Support expansion of EU4Ocean platform

Strategic relevance to EuroGOOS

Promotes the EuroGOOS 2030 Strategy objective on public mobilization and the activities of the EuroGOOS Ocean Literacy Working Group & Scientists for Ocean Literacy Decade Action

EuroGOOS Responsibilities

3PM in WP4 'EU4Ocean coalition – thematic focus and results'; 2PM in WP5 'Advocacy Campaigning and high visibility actions'; 1PM in WP6 'Robust, professional and independent communication'

Recent Project Developments

- Planning and organisation of the training for ECOPs to deliver and manage FAIR data along the value cycle and promote science, planned for September 2025 – prepared in partnership with VLIZ, a fellow Decade Implementing Partner.
- Planning and organisation of the training for scientists to engage in ocean literacy planned for October 2025 – prepared further to an OLWG forum and workshop in October 2024.
- Participation in EU4Ocean showcases at European Ocean Days March 2025, Brussels. Communication support to EU4Ocean.
- Reporting to coordinator.





FOCCUS – Forecasting and observing the open-tocoastal ocean for Copernicus users

Duration

36 months (January 2024 - December 2026)

Main Objective

The FOCCUS aims to enhance existing capability and develop innovative coastal products. It will do so by designing and demonstrating the integration of Copernicus and Member State coastal services. This will allow to better address challenges such as the protection of coastal zones, the development of sustainable blue economies and the building of coastal zones' resilience to climate change, anthropogenic pressures and natural hazards. At the heart of the proposed changes is the use of new space and in-situ coastal observations, innovations in data fusion, data processing and visualisation together with seamless numerical coastal prediction. FOCCUS will link to several European programs and networks, in addition to several selected European Horizon 2020 (H2020) and Horizon Europe (HE) projects.

Tender Available Budget EuroGOOS Budget €4 999 655.62

Funding Mechanism € 68,593.75 Lump sum

Helmholtz-Zentrum HEREON GmBH (Joanna Staneva)

Consortium

Coordinator

19 partners (13 EuroGOOS members)

Project Website

https://foccus-project.eu/

EuroGOOS Team Responsible EuroGOOS Role Deniz Karaca

EuroGOOS, Office together with the Coastal WG, is leading the task on the inventory of existing operational coastal models operated for MS, which will be developed to assess their level of maturity, applications, dependence with in situ observations and forcing fields, and needs with respect to Copernicus Marine (D10.3). The inventory will leverage and build on past, on-going and planned initiatives and will inform the co-design of R&I and applications within FOCCUS as well as its long-term exploitation through an uptake within the Copernicus Marine Service. This is also a EuroGOOS/Coastal WG contribution to the Ocean Prediction Decade Collaborative Center work.

The Office will also contribute to the WP11 task on Member states - Copernicus engagement.

Strategic relevance to EuroGOOS

Updated modelling inventory was in the plans of the Office and the Coastal WG. The project allows to align with the similar Global initiative in the Ocean Predictions DCC.

EuroGOOS Responsibilities

- WP1 Project Management and coordination: contributing to the task on technical coordination (3 PM).
- \bullet WP10 Communication, Dissemination, Exploitation planning; co-design and stakeholder engagement: Leading (with Coastal WG 3 PM) the modelling inventory (1.25 PM).
- WP11 Communication, Dissemination, Exploitation, Stakeholder Engagement Full implementation; Uptake in Copernicus Marine: Member



states Copernicus engagement (1.5 PM).

Recent Project Developments

The Office supports the FOCCUS project efforts to strengthen coastal forecasting across Europe. Together with partners from RBINS and MOi, an inventory of Member State coastal forecasting systems is being prepared. The OceanPrediction DCC Atlas has been used as a key information source for this work, and stakeholders have been encouraged to register their forecasting systems in the Atlas.



JERICO-S3

Duration

4.5 years (Feb 1th 2020 - July 31st 2024)

Main Objective

JERICO-RI: Joint European Research Infrastructure of Coastal Observatories — a system of systems strengthening the European network of coastal observatories providing a powerful and structured European Research Infrastructure (RI) dedicated to observe and monitor the complex marine coastal seas and to: (i) provide services for the delivery of high-quality environmental data, (ii) access to solutions and facilities as services for researchers and users, (iii) create product prototypes for EU marine core services and users, (iv) support excellence in marine coastal research to better answer societal and policy needs.

Major user-driven improvements were realised in terms of observing the complexity of coastal seas and continuous observation of the biology, access to facilities, data and services, best practices and performance indicators, innovative monitoring strategies, cooperation with other European RIs (EuroARGO, EMSO, AQUACOSM, DANUBIUS, ICOS, EMBRC, LIFEWATCH) and international scientific communities, industry and other stakeholders, and aligning strategy with COPERNICUS/CMEMS, EMODNET and GEO/GEOSS.

Project Budget

€ 9,999,933.55

EuroGOOS Budget

€93,700

Funding Mechanism EC H2020 H2020-INFRAIA-2018-2020

Coordinator

Ifremer, Laurent Delaunay, Laurent.delaunay@ifremer.fr

Consortium

39 partners from 19 countries representing all European regional seas.

Project Website

http://www.jerico-ri.eu/

EuroGOOS Team Responsible Inga Lips, Ana Lara-Lopez (until end 2021), Vicente Fernandez (until June 2023), Virginie van Dongen-Vogels (until March 2024) and Joseph Nolan (EOOS TF organisation)

EuroGOOS Role

Primarily in WP9 which focuses on sustainability and minor actions in WP1 and WP2.

Strategic relevance to EuroGOOS EuroGOOS Contribution Supports EuroGOOS strategy on coastal ocean observations and open and free data exchange.

WP1: Innovative monitoring strategy and Design of the System – contributing to Task 1.4: Next-generation European coastal observing system (0.2 PM).

WP2: Linking scales, communities and processes – co-lead in Task 2.5: Interfacing with monitoring programs, non-European OOS and the political realm (1.5 PM). D2.4: Report on planned joint activities with US/Canada, Black Sea and North Africa.

WP 9: A sustainable JERICO-RI: Preliminary design towards implementation — Co-Lead of Task 9.1: Coordination of the WP and Task 9.5: Long term governance and way towards institutional, national, and other sustainability initiatives, Lead of Task 9.2: Community of users in JERICO-RI: Analysis of Users and usage strategy, contribution to the Task 9.3: Preliminary Design of the JERICO-RI, Task 9.4: Business plan of the JERICO-RI (5.2 PM). D9.1: User requirement and classification. D9.6: Common action plans with other RI



initiatives and one with EOOS for the future.

Recent Project Developments

Final reporting.



Project Title ObsSea4Clim

Duration

Main Objective

48 months (February 2024 - January 2028)

Ocean observing is executed and financed by nations according to their national interest and needs but aligned with European and international agreements and directives. ObsSea4Clim brings together key European and international actors within ocean observing science, climate assessment, Earth System modelling, data sharing and standards, with users of oceanographic products and services with the goals of:

- improving sustained and multipurpose observations vital to European and global climate requirements, and
- delivering an improved observation framework based on EOV/ECVs and embedded in a Rolling Review of Requirements approach.

ObsSea4Clim will:

- improve regional and global climate assessments and
- provide projections and actionable indicators for sustainable development provided.

Project Budget

EuroGOOS Budget

€ 5.9 M € 168,125

Funding Mechanism

Horizon Europe call HORIZON-CL6-2023-CLIMATE-01

Coordinator

Steffen Olsen (DMI, Denmark)

Consortium

19 partners

Project Website

rioject website

EuroGOOS Team

Responsible EuroGOOS Role

https://obssea4clim.eu/

Manuel Sala (WP1, WP6), Alicia (WP6), Inga Lips (WP1, WP6; until April 2025)Joseph Nolan (until January 2025, WP6)

Strategic

relevance to EuroGOOS

Clustering of activities with other projects funded through the same call (BGC and biological EOVs), to form a 'European EOV network', with the projects' legacy potentially sustained within the existing framework of EuroGOOS WGs.

Ensuring the EuroGOOS community is well represented in activities to continue the development of EOVs, particularly through the project's planned stakeholder engagement activities. The existing EuroGOOS Working Groups are noted as a potential structure to maintain the strategically relevant legacy of the project.

EuroGOOS Contribution

- **WP1** (Dissemination, Communication, Uptake, and Management): contributing to the task on technical coordination (1PM).
- WP6 (Maximising impacts and promoting multi-disciplinary ocean observing): Work package co-lead, lead of Task 6.1 (Dialogue and clustering with sister projects and promotion of multi-disciplinary ocean observing) (12 PM).



Recent Project Developments

• EuroGOOS completed the Terms of Reference for the soon-to-beestablished European EOV network to facilitate coordination and collaboration between the projects funded through options A (physical EOVs), B (biogeochemical EOVs, pending funding) and C (biological EOVs) in the call. EuroGOOS organised the 1st Clustering Event. At the Clustering Event, the knowledge on observing biological and physical ocean variables - a crucial step toward more integrated ocean monitoring - was exchanged. The summary of the Clustering Event is here.

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• Stakeholder mapping activities are ongoing.

