



EuroGOOS
European Global Ocean
Observing System

**EuroGOOS Annual General
Assembly Meeting**
19-21 May 2025
Helsinki, Finland

Agenda Item 2: Open Session on EuroGOOS Activities

Document 2.6: ROOS Chairs' Reports

Status Report for the EuroGOOS General Assembly 2025 (NOOS)

Reporting period: May 2024-April 2025

1. Co-Chairs (Name and affiliation) and email

Annette Zijderveld, annette.zijderveld@rws.nl

2. List of current members, affiliation and country

- Pieter Gurdebeke, Gezlain L'kabir, Agency for Maritime and Coastal Services (MDK), Coastal Division, Belgium
- Sebastien Legrand, Ludovic Lepers, Royal Belgian Institute of Natural Sciences (RBINS), OD NATURE, Belgium
- Jacob Woge Nielsen, Jun She, Vasily Korabel, Danish Meteorological Institute (DMI), Denmark
- Johan Söderkvist, Johan Mattsson, Carsten Hansen, Niels Holt, Defence Centre for Operational Oceanography (FCOO), Denmark
- Lucie Cocquempot, Laurent Delauney, Ifremer, France
- Adeline Souf, Marie-Francoise LEQUENTREC- LALANCETTE, SHOM, France
- Pierre Daniel, Denis Paradis, Patrick Santurette, Matthieu Chevalier, METEO FRANCE, France
- Antoine Mangin, ACRI, France
- Anna von Gyldenfeldt, Jennifer Brauch, Kai Herklotz, Manfred Zeiler, Susanne Tamm, Tabea Rebecca Panteleit, Mayumi Wilms, Martin Moritz, Susanne Tamm, Thorger Bruening, Dagmar Kieke, Federal Maritime and Hydrographic Agency (BSH), Germany
- Johannes Schulz-Stellenfleth, Wilhelm Petersen, Emil Stanev, Holger Brix, Yoana Voynova, Jochen Horstmann, Centre for Materials and Coastal Research (HZG), Germany
- Thomas Badewien, University of Oldenburg, Germany
- Kieran Lyons, Marine Institute (MI), Ireland
- Rose Marie Lawlor, Anne Marie Fitzgerald, Met. Eireann, Ireland
- Caroline Gautier, Martin Verlaan, Deltares, The Netherlands
- Jan Rozema, Royal Netherlands Meteorological Institute (KNMI), The Netherlands
- Marc Philippart, Annette Zijderveld, Rik Verboeket, Marlea Wagelamns, Jan Rolf Hendriks, Jacob Samuel Netel, Rijkswaterstaat (RWS), The Netherlands
- Henning Wehde, Institute of Marine Research (IMR), Norway
- Johannes Röhrs, Øyvind Breivik, Knut-Frode Dagestad, Lars Robert Hole, Norwegian Meteorological Institute (MET Norway) , Norway
- Johnny Johannessen, Nansen Environmental and Remote Sensing Center (NERSC), Norway
- Torleif Lothe, NORCE, Norway
- Kai Sorensen, Andrew King, NIVA, Norway
- Patrick Gorringe, Lars Axell, Swedish Meteorological and Hydrological Institute (SMHI), Sweden
- Jon Rees, Kate Collingridge, Naomi Greenwood, Centre for Environment, Fisheries and Aquaculture Science (Cefas), United Kingdom
- Kevin Horsburgh, Natural Environment Research Council (NERC) / National Oceanography Centre (NOC), United Kingdom

- Jonathan Tinker, Andrew Saulter, Christine Pequignet, UK Met Office, United Kingdom
- Jerry Blackford, Plymouth Marine Laboratory (PML), United Kingdom

3. Objectives:

- Cooperate as NOOS community of experts
- Improve operational oceanographic data and information services 3. Build together NOOS community products and services
- Support European partners and networks

4. Relevance to the EuroGOOS Strategy:

The NOOS strategy contains the detailed information for translating the EuroGOOS strategy to a regional level in concrete objectives for the coming years. It is our guideline in supporting the EuroGOOS strategy.

The 4 NOOS objectives correspond to the following EuroGOOS objectives:

- SO1: Stimulate communities of practice
- SO2: Advocate for coordinated and integrated European ocean observing and operational oceanography - Contributing to EOOS
- SO3: Strengthen and expand partnerships: Support the development of an earth system approach; enhance near real time delivery of data to users; stimulate knowledge transfer and develop partnerships with networks engaged in operational oceanography
- SO4: Promote sustainability across the value chain of operational oceanography and ocean observing

5. Key achievements in the reporting period (May 2024-April 2025):

- We agreed on the new NOOS strategy 2030 at the annual meeting 2024.
- We support the working groups and redefine objectives for the WGs.
- We have a continuous operation of NOOS community products and services.
- We are connected with BOOS and start information exchange on AI ambitions.

6. Bottlenecks or obstacles during the reporting period (May 2024-April 2025):

Still missing funding/ projects to support activities (capacity).

7. Main priority areas and other major activities (2025-2026):

- Start implementing the NOOS strategy with concrete actions.
- Connect to the new CMEMS consortium for the NWS data service within NOOS
- Engage the "next generation" of operational oceanographers in NOOS

8. Meetings during the reporting period (May 2024-April 2025):

- NOOS Annual Meeting in Copenhagen, October 2024
- Monthly steering group meetings.
- Online meeting Modelling WG, March 2025.

9. Next planned meetings (2025-2026):

- NOOS annual meeting in Dublin, October 2025
- Several WG meetings (digital)

- Monthly SG meetings

10. Links and synergies with other EuroGOOS ROOS/Working Groups/Task Teams:

NOOS ambassadors appointed for dataMEQ, SAWG, Coastal WG, TP-WG, TG-TT, FB-TT, HFR-TT, Glider-TT

NOOS ambassadors candidates identified for Biological obs-WG, FP-TT and Argo-TT

11. Links and synergies with non-EuroGOOS initiatives:

NOOS-Drift identified as a service of interest by the EMSA correspondence expert group for Drift.

- JERICO

- EOOS

- CMEMS INS-TAC, CMEMS NWS-MFC, EMODNET-physics

12. Additional information

13. Suggestions

Status Report for the EuroGOOS General Assembly 2025

Reporting period: May 2024-April 2025

1. Co-Chairs (Name and affiliation) and email

Manuel Ruiz-Villarreal (IEO-CSIC), manuel.ruiz@ieo.csic.es

Luísa Lamas (IH), luisa.lamas@hidrografico.pt

2. List of current members, affiliation and country

Portugal

- Luísa Lamas, Teotónio Barroqueiro, Instituto Hidrográfico, Portugal
- Miguel Santos, Rita Esteves, IPMA, Portugal

Spain

- Julien Mader, Anna Rubio, AZTI, Spain
- Pedro Montero, Garbiñe Ayensa, Intecmar, Spain
- Juan Taboada, MeteoGalicia, Spain
- Marta de Alfonso, Pablo Lorente, Puertos Del Estado, Spain
- Manuel Ruiz Villarreal, Spanish Institute of Oceanography IEO-CSIC, Spain

France

- Stéphanie Louazel, Yann Ferret, SHOM, France
- Guillaume Charria, Ifremer, France
- Mercator-Ocean, France

Ireland

- Tomasz Dabrowski, Marine Institute, Ireland

United Kingdom

- Susan Hartmann, National Oceanographic Center, United Kingdom
- Centre for Environment Fisheries and Aquaculture Science (CEFAS), United Kingdom
- Met Office, United Kingdom

3. Objectives:

The goal of IBI ROOS is to set up an operational oceanography organisation operated by participating partners from the 5 countries bordering the Iberian-Biscay-Irish maritime area (France, Ireland, Portugal, Spain and UK), collaborating to develop and implement ocean observing systems for the IBI-Roos area, with delivery of real time operational data products and services.

4. Relevance to the EuroGOOS Strategy:

IBIROOS showcases the impact of regional cooperation in maintenance and development of sustained observing systems and operational products in the European Atlantic Area

5. Key achievements in the reporting period (May 2024-April 2025):

The marine observation network, including coastal and deepwater buoys, HF radar, tide gauges, and gliders, remained stable and reliable, with planned sensor upgrades and minimal data gaps.

Data acquisition workflows were improved through automation tools, and new APIs and web interfaces were introduced to enhance data accessibility and user engagement.

Significant progress was made in developing and operationalizing high-resolution coastal and shelf-scale models to support ecosystem services, restoration efforts, and climate studies. New wave and surge forecasting systems were implemented or upgraded, enhancing coastal risk assessment and preparedness at national and regional scales.

Observational data and model outputs were integrated into public-facing platforms and services, including biodiversity and aquaculture monitoring tools, with accessible forecast information deployed at multiple coastal locations. Collaborative use of infrastructure e.g., NAUI platform, EMSO-ERIC (reactivation of the Iberian Margin facility), PAP-SO, supported multipurpose applications across environmental, scientific, and operational domains.

Core modelling frameworks (e.g., ROMS, Mohid, CROCO-PISCES, SWAN, TOLOSA) were consolidated, expanded, and optimized for both operational and climate applications, supporting long-term forecasting and decision-making.

6. Bottlenecks or obstacles during the reporting period (May 2024-April 2025):

The lack of common interregional projects like Atlantic Area Interreg projects in the past has reduced the interaction among partners. Need to improve coordination for keeping joint action in times with less projects in common.

7. Main priority areas and other major activities (2025-2026):

New partnerships in the Atlantic Arc, including observers that are not yet partners. An updated MoU will be finished. More frequent online meetings and an in person meeting per year will be secured.

Strengthen collaboration across institutions through coordinated observation efforts and shared use of platforms. Collaborative work in communities of practises (HF radar, gliders, FVON platforms, low cost/low tech sensors...)

Improve data accessibility and visibility of IBIROOS contribution through upgraded digital tools and regional outreach. Search specific funding for data processing and dissemination.

8. Meetings during the reporting period (May 2024-April 2025):

Online meetings in May 2024 and May 2025

Presentation of IBI ROOS-MyCOAST tools in MonGOOS workshop in Malaga

9. Next planned meetings (2025-2026):

Online Meeting: June 2025

IBI ROOS Annual Meeting: Sep/Oct 2025 (in person)

10. Links and synergies with other EuroGOOS ROOS/Working Groups/Task Teams:

IBI ROOS Members participation in:

ROOS: MonGOOS, NOOS

WG: DataMEQ, SAWG, Coastal

TT: Fixed Platforms, Tide Gauges, HF Radars, Argo, Ferrybox, Gliders

11. Links and synergies with non-EuroGOOS initiatives:

Memberships in EMSO, Euro-Argo, ICES WGOH, ICES WGOOFE (Chair), WMO Expert Team on Met-Ocean Requirements, Copernicus Marine National Stakeholders Forum, CoastPredict, GlobalCoast, COSS-TT, RAIA Observatory, Galician Government Observatory, Galician Plan for Marine Sciences, Eumetnet (E-Surfmar), DBCP, GLOSS, Eurofleets, Ocean Gliders, IAPSO, SOT, FVON, UNDOS, Copernicus Marine Service, ICOS

12. Additional information

13. Suggestions

Status Report for the EuroGOOS General Assembly 2025 (Arctic ROOS)

Reporting period: May 2024-April 2025

1. Co-Chairs (Name and affiliation) and email

- Vidar Lien, Institute of Marine Research, Norway (vidar.lien@hi.no)
- Anna Nikolopoulos, Norwegian Polar Institute/UiT The Arctic University of Norway, (anna.nikolopoulos@uit.no)

2. List of current members, affiliation and country

Name	Affiliation	Country
Agnieszka Beszczyńska-Moeller	Institute of Oceanology of the Polish Academy of Sciences (IO PAN)	Poland
Manuel Bensi	National Institute of Oceanography and Experimental Geophysics (OGS)	Italy
Till Rasmussen	Danish Meteorological Institute (DMI)	Denmark
Fanny Ardhuin	Ifremer	France
Frank Nilsen	The University Centre in Svalbard (UNIS)	Norway
Gilles Garric	Mercator Ocean International (MOI)	France
Gunnar Spreen	University of Bremen (IUP)	Germany
Heather Regan	Nansen Environmental and Remote Sensing Center (NERSC)	Norway
Henning Wehde	Institute of Marine Research (IMR)	Norway
Hiroshi Sumata	Norwegian Meteorological Institute (METno)	Norway
Ilker Fer	University of Bergen (UiB)	Norway
Jari Haapala	Finnish Meteorological Institute (FMI)	Finland
Johan Söderkvist	Defence Centre for Operational Oceanography (FCOO)	Denmark
Nicholas Roden	Norwegian Institute for Water Research (NIVA)	Norway
Patrick Gorringe	Swedish Meteorological and Hydrological Institute (SMHI)	Sweden
Steffen Olsen	Danish Meteorological Institute (DMI)	Denmark
Sólveig Rósa Ólafsdóttir	Marine and Freshwater Research Institute (MFRI)	Iceland
Stein Sandven	Nansen Environmental and Remote Sensing Center (NERSC)	Norway
Xavier Couvelard	Service Hydrgraphie et Océanographie de la Marine (SHOM)	France
Benjamin Rabe	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung (AWI)	Germany

3. Objectives:

- Develop the European capacity for the ocean and sea-ice monitoring
- Integrate European oceanographic and sea ice monitoring activities in the Arctic
- Promote and facilitate dissemination of data via the FAIR principles
- Foster development of automatic real-time observations
- Enhance the development of open-source community oceanographic, wave and sea-ice models

4. Relevance to the EuroGOOS Strategy:

Stimulate communities of practice

- Enhance real-time delivery of observations to EMODnet
- Develop best practices to measure and share data in the polar environment
- Co-develop products with users

Advocate for coordinated and integrated European ocean observing and operational oceanography

- Host workshops and seminars relevant for Arctic ROOS
- Maintain partnerships with large EU projects
- Facilitate building of joint R&D projects
- Be active on providing feedback on upcoming calls

Strengthen and expand partnerships

- Be active in developing the design of an Arctic GOOS Regional Alliance (Arctic GRA)
- Participation in international initiatives, e.g. Atlantic DBO, SAS, IPY-5.
- Expand activities to observe and model physics-biogeochemistry interactions

Promote sustainability across the value chain of operational oceanography and ocean observing

- Be active in the development and implementation of operational services through operational centres like DMI, FMI, Met Norway, among others
- Cooperate in and promote the Arctic thematic hub

Mobilise the public on the importance of the ocean and oceanographic services

- Provide information to the EuroGOOS office on the Arctic specific topics

5. Key achievements in the reporting period (May 2024-April 2025):

Co-organized “Online workshop on AI applications” with the OP DCC Arctic Regional Team.

Active part in the ArORA Task Team (Anna Nikolopoulos co-chair from Feb2025; AROOS SG active members in TT), contributing to the development of an ArORA implementation strategy.

6. Bottlenecks or obstacles during the reporting period (May 2024-April 2025):

Increasingly demanding to ‘compete’ about people’s time and engagement.

7. Main priority areas and other major activities (2025-2026):

Continue to work in the ArORA Task Team

Ensure continued progress in the Sea-Ice Task Team

8. Meetings during the reporting period (May 2024-April 2025):

Arctic ROOS 2024 GA, 6-8 May, Bergen

Steering Group meetings, 2024: 17Jun, 12Sep, 20Oct, 21Nov, 2025: 11Feb, 12Mar, 8Apr, 28Apr

9. Next planned meetings (2025-2026):

Arctic ROOS 2025 GA, 7-8 May, Brussels

Regular steering group meetings

10. Links and synergies with other EuroGOOS ROOS/Working Groups/Task Teams:

SAWG

11. Links and synergies with non-EuroGOOS initiatives:

OP DCC Regional Arctic Team

SAON Board

ArORA TT

Arctic PASSION

Network of pan-Arctic Distributed Biological Observatories (DBOs)

12. Additional information:

13. Suggestions

Status Report for the EuroGOOS General Assembly 2025 (BOOS)

Reporting period: May 2024-April 2025

1. Co-Chairs (Name and affiliation) and email

Laura Tuomi, FMI, laura.tuomi@fmi.fi

2. List of current members, affiliation and country

- Thorger Bruning, BSH, Germany
- Joanna Staneva, HEREON, Germany
- Oliver Zielenski, IOW, Germany
- Jens Murawski DMI, Denmark
- Marie Maar, AU, Denmark
- Rasmus Ranum Hansen, GEOMETOC, Denmark
- Jaromir Jakacki, IOPAN, Poland
- Tamara Zalevska, IMGW, Poland
- Jordan Badur, UG, Poland
- Inga Dailidienė, KLU, Lithuania
- Viesturs Zandersons, LVGMC, Latvia
- Donatas Bagocius, AAA, Lithuania
- Uldis Bethers, UL, Latvia
- Tiit Kutser, EMI, Estonia
- Taavi Liblik, TalTech, Estonia
- Antti Westerlund, FMI, Finland
- Jukka Seppälä, Syke, Finland
- Patrick Gorringe, SMHI, Sweden
- Thomas Hammarklint, SMA, Sweden

3. Objectives:

BOOS objectives include:

1. Improve the safety and efficiency of maritime transport and marine operations.
2. Enable the sustainable exploitation and management of Baltic Sea resources.
3. Support safe and efficient offshore energy activities.
4. Mitigate the effects of environmental hazards and pollution crisis.
5. Contribute to ocean climate variability Studies and seasonal climate prediction.
6. Federate the resources and expertise of diverse institutes, agencies, and companies in the public and private sector.

4. Relevance to the EuroGOOS Strategy:

BOOS members will contribute to improving operational oceanographic services including operational monitoring and forecast services for maritime safety, marine operations and environmental assessments as well as operational marine services for climate change adaptation.

5. Key achievements in the reporting period (May 2024-April 2025):

Enhancing modelling capabilities by advancing model coupling, on demand modelling, two-way nesting etc.

Increasing capacity to evaluate OWF effects in the Baltic Sea

Investigating use of AI/ML methods for operational oceanography and cooperating with EuroGOOS and other ROOSes to share information and experiences

Collaboration on investigating multi-disciplinary impacts of Storm Babet via a Special issue, to improve forecasting capacity, and understanding on impacts of storm on Coastal erosion, flooding and socioeconomy.

Enhancing DMQC for automated measurement devices (Argo, glider)

6. Bottlenecks or obstacles during the reporting period (May 2024-April 2025):

BOOS was working without active Chair since May 2024 annual meeting until November 2024 extraordinary GA. Many activities were slowed down due to this.

7. Main priority areas and other major activities (2025-2026):

Develop data-driven (AI/ML) models for downscaling, data-simulation fusion, forecasting technologies

Enhancing use of data from automated measurement devices (Argo floats, gliders) in assessments of the Baltic Sea state and in model validation and assimilation.

8. Meetings during the reporting period (May 2024-April 2025):

BOOS Annual Meeting, 6-8 May 2024 including Working Group meetings, scientific workshop and annual meeting

BOOS Extraordinary GA, 22 Nov 2024

NOOS AM Oct 2025: BOOS participated NOOS AM and discussed cooperation possibilities

BOOS STG meetings c. every second month

BOOS working group meetings including AI/ML, Coastal modelling, Data assimilation, Marine Plastics, Multi-Model Ensemble, and Nemo Nordic meetings. Some WGs are meeting regularly e.g. AI/ML and other WGs once or twice per year.

9. Next planned meetings (2025-2026):

BOOS Annual Meeting May 2-4, Sopot, Poland

10. Links and synergies with other EuroGOOS ROOS/Working Groups/Task Teams:

BOOS-NOOS: Joint SBEP proposal DT040WE was accepted and project will start in August 2025.

BOOS partners are actively involved in TideGauge TT, Glider TT, Argo TT, Ferrybox TT, fixed platform TT

11. Links and synergies with non-EuroGOOS initiatives:

BOOS-CMEMS: BOOS benefits from the R&D activities and services produced for CMEMS including BAL MFC (DA, Cal/Vai, MYP, MME and NEMO-

WAM-ERGOM modelling and coupling) and Sea ice TAC and SST TAC

BOOS-EMODnet: play a key role in EMODnet-Physics, cooperation on riverine data

BOOS-HELCOM: is HELCOM Observer

12. Additional information

13. Suggestions

Status Report for the EuroGOOS General Assembly 2025 (MonGOOS)

Reporting period: May 2024-April 2025

1. Co-Chairs (Name and affiliation) and email

- Vanessa Cardin – OGS, vcardin@ogs.it
- Baptiste Mourre (from 16 Apr 2025), bmourre@imedea.uib-csic.es

2. List of current members, affiliation and country

- Houssine Nibani, AGIR, Morocco
- Andrea Valentini, Arpa Emilia-Romagna, Italy
- Francisco Campuzano, +Atlantic CoLAB, Portugal
- Daniela Turk, ARSO, Slovenia
- Yannis N. Krestenitis, Aristotle University Thessaloniki - AUTH, Greece
- Emanuela Clementi, Centro euro-Mediterraneo sui Cambiamenti Climatici - CMCC, Italy
- Antony Bosse, Centre National de la Recherche Scientifique - CNRS, France
- Yuri Cotroneo, CONISMA, Italy
- Marco Guerrini, DHI – Italia Srl, Italia
- Dijana Klaric, DHMZ, Croatia
- Georgios Sylaios, DUTH, Greece
- Ernesto Napolitano, ENEA, Italy
- Antonio Novellino, ETT Solutions, Italy
- Niko Kampanis, FORTH-IACM, Greece
- Leonidas Perivoliotis, Hellenic Center for Marine Research - HCMR, Greece
- Rosa Balbin, IEO - CSIC, Spain
- Nathaniel Bensoussan, Institut Francais de Recherche pour l'Exploitation de la Mer - IFREMER, France
- Claudia Fratianni, Istituto Nazionale di Vulcanologia e Geofisica - INGV, Italy
- Hrvoje Mihanovic, Institute of Oceanography and Fisheries - IOF, Croatia
- Ron Goldman & Barak Herut, Israel Oceanographic & Limnological Research - IOLR, Israel
- Ivica Vilbic, Institute Ruder Bošković, Croatia
- Christian Ferrarini & Angela Pomaro, Istituto Di Scienze Marine - ISMAR - CNR, Italy
- Sara Morucci, Istituto Superiore per la Protezione e la Ricerca - ISPRA, Italy
- Roberto Sorgente, Istituto per lo studio degli impatti Antropici e Sostenibilità in ambiente marino – CNR - IAS, Italy
- Carlo Brandini, LAMMA Consortium, Italy
- Danijela Joksimovic, Institute of Marine Biology, Montenegro
- Enrique Alvarez, MERCATOR International
- Martin Vodopivec, National Institute of Biology – NIB, Slovenia
- Vanessa Cardin, Istituto Nazionale di Oceanografia e di Geofisica Sperimentale – OGS, Italy
- George Zodiatis, ORION, Cyprus
- Susana Perez & Begonia Perez, Puertos del Estado – PdE, Spain
- Franck Dumas, SHOM – French Naval Hydrographic and Oceanographic Service, France

- Joaquin Tintoré & Emma Reyes, SOCIB - Balearic Islands Coastal Observing and Forecasting System, Spain
- Paolo Oddo, Università di Bologna - UNIBO, Italy
- Agustin Sanchez Arcilla, Universitat Politècnica de Catalunya - UPC, Spain
- Hinde Cherkaoui Dekkaki & Hicham Chairi, Université Abdelmalek Essaadi, Tetouan - UAE, Morocco
- Adam Gauci, University of Malta, Malta

3. Objectives:

MonGOOS is committed to advancing the production and application of operational oceanography services in support of four key objectives:

- Enhanced Fitness for Purpose
 - Continuously improve the scientific foundations and technological tools that underpin operational oceanographic services, ensuring they remain robust, relevant, and responsive to user needs.
- Increased Visibility and Recognition
 - Promote broader awareness of the services among governmental bodies and private stakeholders, and encourage their integration at national, regional, European, and global levels.
- Expanded Downstream Applications
 - Improve the accessibility and relevance of operational services to support policy implementation, meet societal challenges, and advance scientific research.
- Strengthened Capacity Building
 - Facilitate the planning and implementation of international initiatives in operational oceanography and actively promote the involvement of non-EU Mediterranean countries in service development and delivery.

A comprehensive overview of MonGOOS objectives and activities is available in the Memorandum of Agreement (MoA).

MonGOOS will develop a sustained collaborative framework with EuroGOOS and GOOS Africa to define shared roles and coordinated activities in the Mediterranean region. It will also foster synergies with Black Sea GOOS and global GOOS initiatives, contributing to the broader advancement of ocean observing systems.

4. Relevance to the EuroGOOS Strategy:

MonGOOS acts as the Regional Operational Oceanographic System (ROOS) for the Mediterranean Sea within EuroGOOS, playing a key role in strengthening and advancing operational oceanography in the region. It also fosters strategic collaboration between European and African countries, promoting knowledge exchange and regional capacity building.

5. Key achievements in the reporting period (May 2024-April 2025):

New cooperation with the fisheries sector: key player in the establishment of the

- Tuna Observatory in the Mediterranean.

- Strengthening the presence of African countries: New member from Morocco – Association de Gestion Intégrée des Ressources – AGIR
- Survey on observing capacities
- Participation in the survey on historical in-situ metadata information for the EEA-COINS-SC3 for the Mediterranean Sea – EuroGOOS

6. Bottlenecks or obstacles during the reporting period (May 2024-April 2025):

- More partners contribution is needed
- Communication between partners should increase
- Lack of projects that could finance Mediterranean activities
- Link with neighbouring GOOS Regions: Black Sea GOOS and GOOS Africa, for sharing activities information is missing

7. Main priority areas and other major activities (2025-2026):

1. MonGOOS Strategy Plan –Update
2. Strategic Alignment and Partnerships
 - Strengthen alignment between MonGOOS strategies and the objectives of Mediterranean Fisheries Management Organizations.
 - Enhance collaboration with ICCAT and FAO on climate change and fisheries initiatives (e.g., MedTunaHabitatObs).
 - Engage in the FAO-led GFCM Network of Experts on Climate Change.
 - Improve coordination and visibility by linking MonGOOS with relevant EU projects and programs.
3. Sustainable Observations and Capacity Building
 - Address the sustainability of existing observing networks, which currently depend on national and short-term funding.
 - Promote increased participation of non-EU Mediterranean countries in observation and forecasting activities.
 - Encourage broader network participation in EU-funded initiatives supporting long-term, sustainable ocean observations.
 - Promote broader implementation of Biogeochemical (BGC) measurements across the region.
4. Data, Standards, and Best Practices
 - Enhance data sharing, interoperability, and standardization among partners to support forecasting and modeling efforts.
 - Finalize the ATLAS Survey on forecasting and modeling systems across the Mediterranean.
 - Promote adoption of best practices in operational oceanography, with a focus on improving model inputs and usability.
 - Finalize and regularly update the MonGOOS Observational Dashboard, incorporating contributions from partners.
 - Develop a White Paper on forecasting and modeling in the Mediterranean, including an overview of current capabilities and gaps.

- Integration of observational data information into the MonGOOS Dashboard and deliver a White paper on the Mediterranean observational capabilities for a more comprehensive and strategic overview

5. Governance and Regional Collaboration

- Nominate and appoint a second co-chair
- Transition leadership to the new co-chairs
- Strengthen collaboration with neighboring GOOS regions, particularly Black Sea GOOS and GOOS Africa, through information exchange and joint activities.

8. Meetings during the reporting period (May 2024-April 2025):

- Blue Economy - The key towards Mediterranean regional Sustainability, Athens – Greece, 7 June 2024
- 2nd EuroGO-SHIP Black Sea workshop, Venice - Italy, 25 June 2024
- MonGOOS General Assembly, Malaga – Spain, 01-02 October 2024
- MonGOOS workshop “Boost the understanding of the Mediterranean for adaptation to climate change and extreme events”, Malaga – Spain, 02-03 October 2024
- GOOS Regional Alliances Meetings:
 - 13 November 2024
 - 16 April 2025
- Working Group Meetings
- Participation to different meeting in the the context of the OceanPrediction program as Mediterranean and Black Sea representative (online)

9. Next planned meetings (2025-2026):

- MonGOOS General Assembly (Fall 2025)
- MonGOOS workshop (Fall 2025)

10. Links and synergies with other EuroGOOS ROOS/Working Groups/Task Teams:

- Participation to Science and Coastal Working Groups
- EuroGOOS Fixed Platform Task team

11. Links and synergies with non-EuroGOOS initiatives:

- Ocean Predict DCC as part of the Mediterranean and Black Sea Regional Team
- ICCAT connections for Climate change and fisheries in the Med
- FAO connections for Climate change and fisheries in the Med

12. Additional information: NA

13. Suggestions: NA