



EuroGOOS

European Global Ocean
Observing System



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Integration workshop

November 19th and 20th 2019 at RBINS

Primarily ROOS, WG and TT chairs

EuroGOOS members welcome

Based on the following documents:

- 1: EuroGOOS 2020+ strategy and functional plan (in prep).
- 2: Results of SAWG survey on capacity and future R&D priorities (completed by 6 EuroGOOS & 2 MONGOOS members to date):
- 3: Operational modelling questionnaire prepared by Coastal WG.
- 4: Context from Ocean Decade and GOOS Strategy
- 5: EOOS Strategy and Implementation Plan

Likely structure:

Intro on EuroGOOS strategy, GOOS Strategy, EOOS and Ocean Decade

SWOT assessment by ROOS, TT, WG

Discussion

Formulation of recommendations



Strengths of IBIROOS

IBI showcases the impact of **regional cooperation** in maintenance and development of sustained observing systems funded by member states, regional governments, INTERREG and other EU instruments

Ongoing pilot demonstrations of data set formatting following OGC standards and dissemination to existing data hubs

High level of member cooperation. **IBI activity focused on products:** some of them consolidated or classical (HABs, oil spill, chemicals, search and rescue...), some of them emergent (marine litter, renewable energies, offshore aquaculture, marine spatial planning, support to MFSD implementation in offshore areas).

Success in consolidating cooperation (Atlantic coastal observatories) extending IBIROOS activities to the Canary, Azores and Madeira Islands. Cooperation with UK institutes intensified (IBI members like CEFAS and new observers like PML and Marine Scotland. Coverage of the European Atlantic margins. Meetings well attended.



Weaknesses of your ROOS, WG or TT

Improvements in **coordination** are needed for effectively incorporating best practises and carrying our joint developments of marine services

Need to take action for **securing national funding** of observing systems

Although IBIROOS ha ongoing pilot demonstrations of data set formatting following OGC standards and dissemination to existing data hubs, still there exist different barriers to dissemination of in situ data, specially NRT:

- Deficit of specific funding for data processing and dissemination
- Deficit of data managers



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Opportunities for your ROOS, WG or TT

Please summarise what you believe represent significant opportunities to deliver on the objectives of your ROOS, WG or TT. Please detail any possible synergies/prospects for cooperation with other ROOS, WG and TT

Interreg funds for regional cooperation (several Interreg programs, including Atlantic Area and transboundary). Participation in EU funded, recently EU INTERREG, projects for regional cooperation in development and demonstration of marine services and enhancement of coastal observing systems and modelling systems

Co-development and demonstration of marine services in different areas. Demonstration of the value of regional cooperation in observing systems, development of marine services, links to stakeholders. Contribution to best practices exercises in observing systems, products and links to stakeholders. Increasing the acquisition and dissemination of biochemical in situ data

Consolidate regional cooperation in the area with Macaronesia and new IBI members from the observer institutes in IBI. Links to NOOS



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Threats to your ROOS, WG or TT

Please outline key possible threats that would limit the ability of your ROOS, WG or TT at present or in the near future (2-3 year timescale)

Maintaining the geographical coverage of the whole area. UK partners?

Some dependency of developments on EU project money. International cooperation working better than national cooperation or cooperation among member states.

Keep joint activities in a “ocean of projects”

Capitalisation of the outcome of ongoing projects.



How can the EuroGOOS Office better service the needs of your ROOS, WG or TT?

EuroGOOS is expected as a framework for sharing strategies, gap analysis, etc with other ROOSes, in order to support the development of the observing systems in the IBI region.

Co-development and demonstration of marine services in different areas. Demonstration of the value of regional cooperation in observing systems, development of marine services, links to stakeholders. Contribution to best practices exercises in observing systems, products and links to stakeholders.

Communications Interface:

The IBIROOS webpage will be adapted to EuroGOOS template and the content will be redefined following EuroGOOS webpage structure

The promotion of member activities will be improved in cooperation with EuroGOOS and financed outreach activities in ongoing projects

Cross-cutting activities:

Members of IBI community involved in Working Groups or Task Teams, but no strong link.

Outputs from ongoing joint projects that will benefit the IBIROOS community compiled.