



# EuroGOOS and ROOSs

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# EuroGOOS



# EuroGOOS



- The Rio-conference 1992 decided to establish Global Observing Systems. Climate, Terrestrial, Ocean.
- EuroGOOS is the European Component of the Global Ocean Observing System, recognised by the Intergovernmental Oceanographic Commission, IOC
- Established 1994
- EuroGOOS is today a self-financed association of national agencies, institutes and research organisations in Europe
- 34 members, and about 60 additional partners in Regional Operational Oceanographic Systems, ROOSs.



# EuroGOOS Objective

- *The overall objective of EuroGOOS is to identify, promote, foster, plan and implement cost-efficient operational oceanographic services, including underpinning R&D, in Europe and its regions.*
- These services include the production of data and knowledge to support the European Policies.
- EuroGOOS activities shall be beneficial for all its members.





# EuroGOOS



- EuroGOOS is used as a European expert organisation by the European Commission, EEA, EMSA, ESA, Eumetsat, ICES, HELCOM, IOC, WMO, ....
- EuroGOOS is an association of nationally responsible organisations, and has no legal personality. The host organisation for the Office acts as legal body.
- Since a few years EuroGOOS has planned for a change of constitution, to become an organisation with its own legal personality.



# EuroGOOS present development

- An agreement to create an EIG EuroGOOS, equivalent to Eumetnet, has been prepared, but this was not approved by all members.
- The last Annual meeting decided to go for an International Non Profit Organisation according to Belgian law. The first draft agreement has just been finalised. The total transfer will take a few years.
- The EuroGOOS Office will move to Brussels during this year. The Office in Norrköping will close at the end of the year.
- A new Director (Board of part time Directors?) will be recruited during this year.

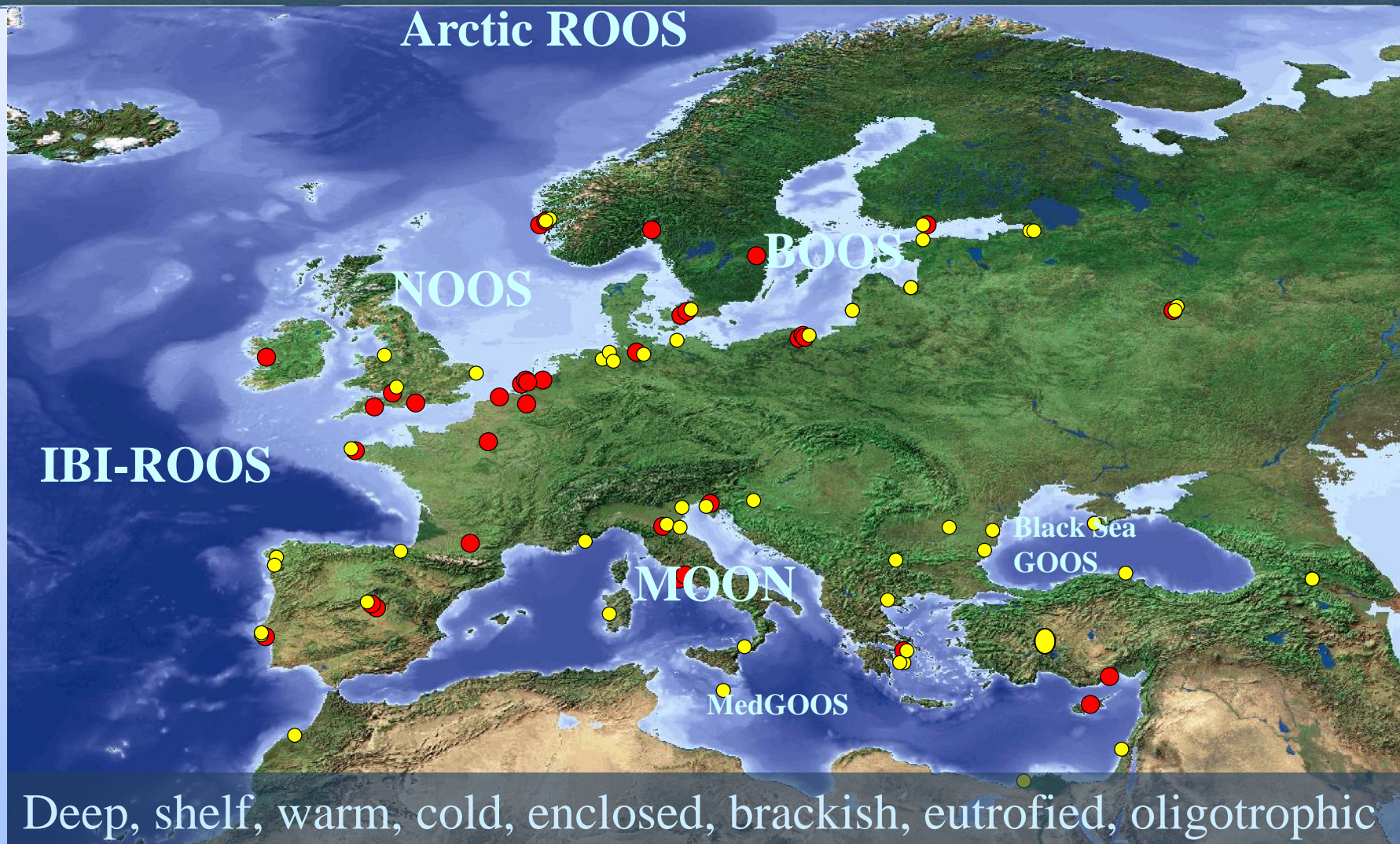


# ROOSs





# EuroGOOS Network/Regions









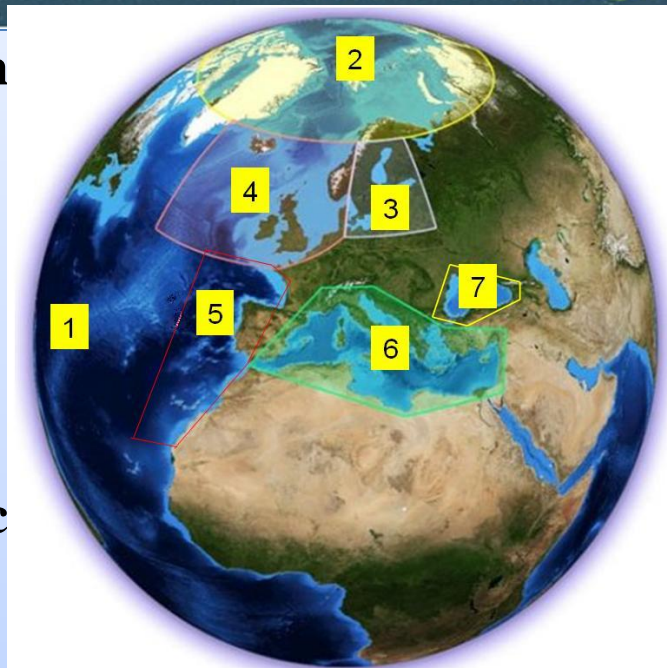




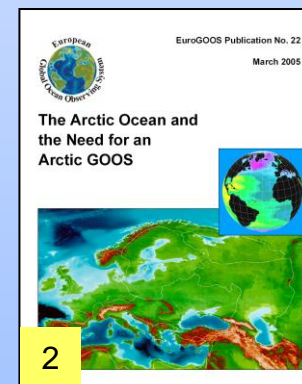
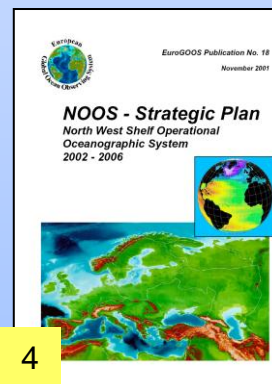
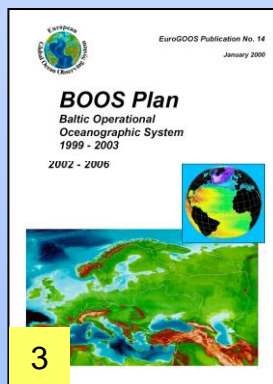
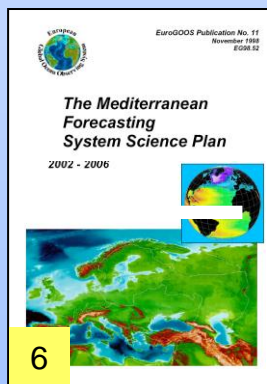
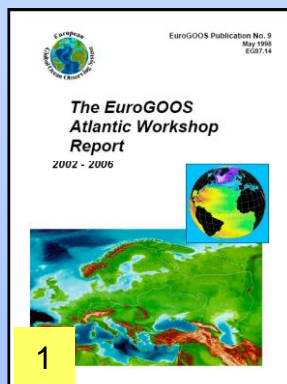
# Co-ordination

EuroGOOS chose early a user-driven bottom-up approach where the *regional scale* was the most appropriate scale for co-operation and **co-production**.

EuroGOOS Regional Task Teams have built and continue to build Regional Operational Oceanographic Systems, ROOSs. These are the operational arm of EuroGOOS



- 1. Global
- 2. Arctic
- 3. Baltic
- 4. NWS
- 5. IBI
- 6. Med Sea
- 7. Black Sea







# ROOS tasks



- The ROOSs are the units co-ordinating the observations and the data transfer for **internal** use and for other users.
- The ROOSs are the units for core forecasting services.
- ROOSs co-ordinates existing resources.
- The co-operation shall focus on improved national services and products.
- ROOSs now prepare their own work plans.



# ROOSs



- ROOSs have their origin in the EuroGOOS Task Teams.
- ROOSs have their own interagency/institute agreements.
- ROOSs report on their activities to the EuroGOOS Annual Meeting, and vice versa.
- ROOS Chairs may attend EuroGOOS Board meetings.
- There are today no formal agreement between ROOSs and EuroGOOS.



# Different roles

## EuroGOOS

Promotion  
Co-ordination  
“Ownership”

Task teams  
Working groups  
Outreach

## ROOSs

Regional planning  
Resource commitments  
Integrated operations/services  
Regional data broker  
Joint product development

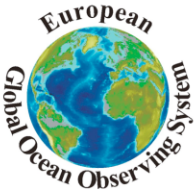
## Projects

Scientific and Technical development  
Demonstrations  
Implementation





# EuroGOOS Plan - Actions



*First draft*

EG2010.xx  
November 2010

## EuroGOOS Plan 2010 - 2013

### Introduction

To guide the implementation of operational oceanography, EuroGOOS has developed this Plan based on the Priorities defined in the EuroGOOS Short-term Strategy adopted at its Annual Members Meeting 2009.

EuroGOOS is an association of currently 36 European public bodies with national responsibilities for operational oceanography. EuroGOOS activities are tasks agreed to be performed by the members together or in subgroups. Present activities are to a large extent based on priorities agreed in 2002, together with EuroGOOS objectives laid out in the EuroGOOS Agreement of 1999.

### Vision

EuroGOOS shall be the lead organisation for co-ordination of Operational Oceanography and integration of governmental marine/maritime oceanographic services in Europe.

### Strategy

EuroGOOS shall contribute to assessing the state of the ocean, its use and role with regard to sustainable development to preserve the integrity of the ocean.

EuroGOOS shall promote operational oceanography in Europe, and assists its members in defining activity areas, infrastructure needs and governance models. To that extent EuroGOOS interacts with the European Commission and international and intergovernmental entities. In this EuroGOOS will coordinate the development of a blueprint for establishing and maintaining a pan-European infrastructure for operational oceanography, and advocating it with customers, operators and other users. In addressing these issues EuroGOOS will actively involve stakeholders, politicians and the public at large.

### Priority 1

**EuroGOOS shall act as the authoritative and competent expert voice of operational oceanography in all European activities.**

From its beginning the objective of EuroGOOS has been to promote operational oceanography in Europe by fostering and coordinating the activities of those institutions of the European States which contribute to GOOS, and by providing a platform to discuss new developments. Since then the cooperation at the European level, in particular in the framework of the European Union, has steadily increased. A multitude of institutions, bodies, working groups, projects and workshops are dealing with many different aspects of operational oceanography. It is becoming more and more urgent to avoid duplication of work and contradictory developments. With this regard the consultancy role of EuroGOOS and its representation in these bodies is gaining in importance. This requires that the EuroGOOS representatives have a clear mandate to speak on behalf of the EuroGOOS members and their States.

### Goals:

Transfer EuroGOOS to a legal entity that has the authority to represent its members in issues related to international Operational Oceanography.  
Establishment of an internal governing system in order to secure correct representation of each member/state.  
Establishment of national co-ordination bodies for Operational Oceanography.  
Formal representation in European/Regional European institutions, bodies, working groups, and workshops that are dealing with different aspects of operational oceanography.

### Actions:

#### 2010

- 1.1 EuroGOOS to appoint an Expert Group on the future constitution of EuroGOOS, FEG.
- 1.2 FEG to report on alternatives and recommendations on continued work to the EuroGOOS Annual meeting 2010.
- 4.1 Director to continue to participate in GMES bodies (Advisory Council/Partner Board, chair Marine Core Service Implementation Group.
- 4.2 Director to continue to participate in EMODnet (chair MODEG).
- 4.3 Director to apply for second term as member of MODEG.
- 4.4 Kostas Nittis to represent EuroGOOS in MARCOM+.
- 4.5 Chair, Director and appointed members to participate in MARCOM+ XX
- 4.6 Members and Director to participate in EEA activities related to marine observing syst

## DOMAINS

### Observations

- Arctic ROOS
- BOOS
- IBIROOS
- MOON
- NOOS
- Black Sea ROOS ?
- EuroARGO ?
- EuroSites ?

### Forecasting

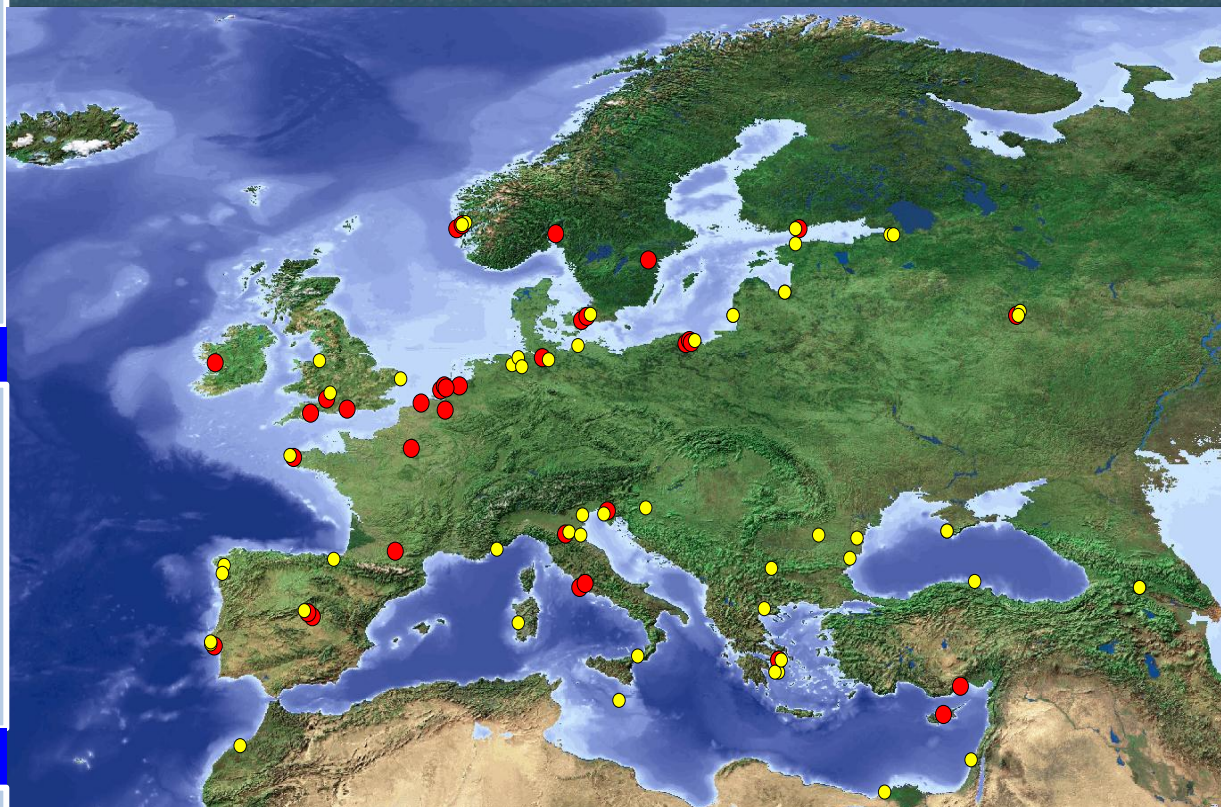
- Global
- Regional
  - Arctic
  - Baltic
  - NWS
  - IBI
  - Med
  - Black Sea

### Working Groups

- Science
- Technology
- Data
- Products
- Coastal modelling

# Future EuroGOOS

The European Network of National Oceanographic Services  
(Network of oceanographic directors ?)



**EuroGOOS is an association of national governmental agencies and research organisations, founded in 1994, committed to European-scale operational oceanography within the context of the intergovernmental Global Ocean Observing System (GOOS). EuroGOOS has 34 members, providing operational oceanographic services and carrying out marine research, from 16 European countries.**





# ROOSs and EuroGOOS

- There is a EuroGOOS ambition to create a formal connection between EuroGOOS and ROOSs.
- EuroGOOS tries to create economic resources to support ROOS activities.
- EuroGOOS promotes establishment of ROOS Secretariats.
- EuroGOOS wants to make “the yellow dots red”. Invites all regional partners to be members. We need to discuss the conditions.
- EuroGOOS wants to better co-ordinate the plans between ROOSs and EuroGOOS.





# Thanks for listening

