



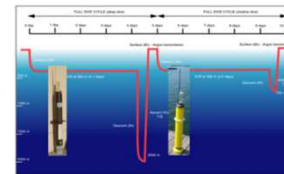
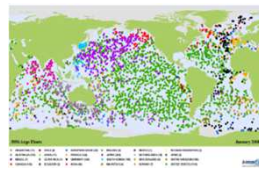
EuroGOOS

European Global Ocean
Observing System

EuroGOOS AISBL

European Global Ocean Observing System and the Ferrybox community

Patrick Gorringer



EuroGOOS AISBL

Avenue Louise 231, 1050 Brussels BELGIUM – Tel. +32 (0) 22 383 790 - eurogoos@eurogoos.eu -

<http://www.eurogoos.eu>

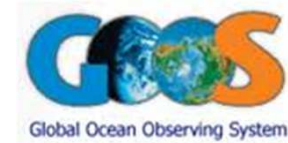
DG MARE: "Well organised groups may be considered to receive similar funding as EuroArgo"

DG MARE: What kind of information/products will we be lacking if we don't have Ferryboxes – why are Ferrybox data crucial?

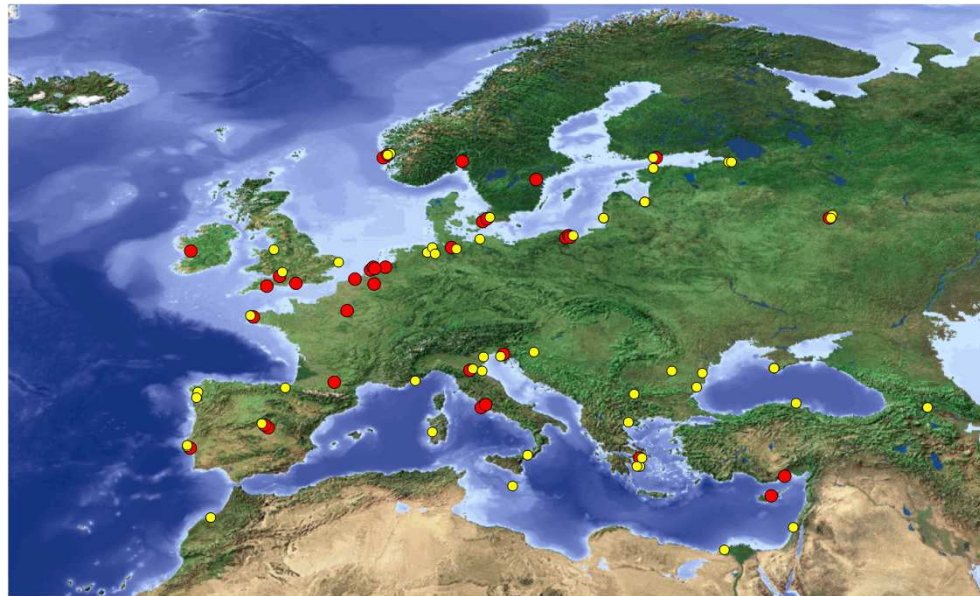


EuroGOOS

European Global Ocean
Observing System



EuroGOOS AISBL is an International Non Profit Association of 37 national agencies, institutes and research organisations in Europe promoting and implementing Operational Oceanography. Founded in 1994, EuroGOOS operates in the framework of the Global Ocean Observing System (GOOS) of UNESCO/IOC.



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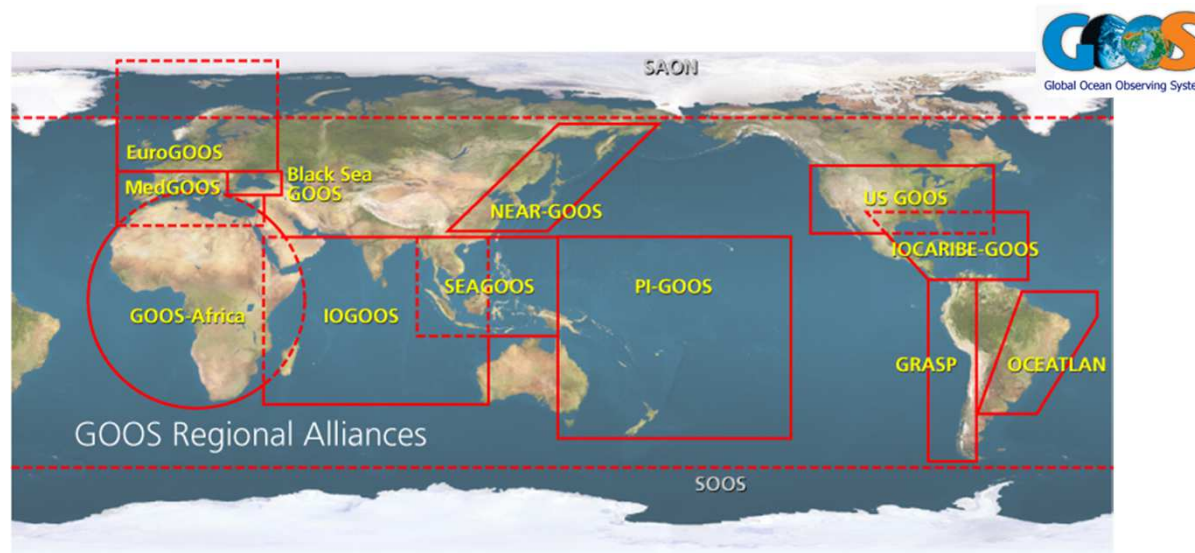


EuroGOOS

European Global Ocean
Observing System

Part of the Global effort

EuroGOOS is one of the twelve GOOS Regional Alliances (GRAs) that develop the system in different parts of the World Ocean.



GOOS establishes a permanent global system for observations, modelling and analysis of marine and ocean variables to support operational ocean services worldwide

GOOS is a platform for:

- International cooperation for sustained observations of the oceans
- Generation of oceanographic products and services
- Interaction between research, operational, and user communities



EuroGOOS

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Objectives

EuroGOOS objectives:

- **Strategy:** identify priorities for operational oceanography
- **Promotion:** of operational oceanography and the necessary research and technology
- **Cooperation:** at global and regional scales (ROOS – Regional Operational Oceanographic Systems)
- **Coproduction:** of data and model based services
- **Coordination:** of European contribution to sustained observing systems
- **Representation:** of members to third parties (EU, Int. organizations etc.)



EuroGOOS

European Global Ocean
Observing System



Transition to EuroGOOS AISBL

- Office in Brussels (at BELSPO) since January 2013
- Transition of office activities from SMHI, Sweden, to Brussels during April-June 2013 - full functionality of new office since 1st July 2013
- Manning of EuroGOOS office:
 - Erik Buch, EuroGOOS Chair
 - Patrick Gorringer, Deputy Secretary General
 - Yota Antoniou, Office Manager





Project participation

Presently EuroGOOS participates and interacts with a number of projects and initiatives

- Copernicus Marine Service
- Copernicus in-situ
- EMODnet, www.emodnet.eu
- JERICO / JERICO-NEXT
- GMES-PURE
- GOOS GRA



Working Groups

- Data Management, Exchange and Quality Working Group (**DATAMEQ**) – Sylvie P
- Science Advisory Working Group (**SAWG**) – Allesandro Crise
- Technology Plan Working Group (**TPWG**) – Glenn Nolan
- Coastal and Shelf Seas Modeling Working Group (**COSMO-WG**) – P. Oddo
- Product Working Group (**EPWG**) – Dave Mills

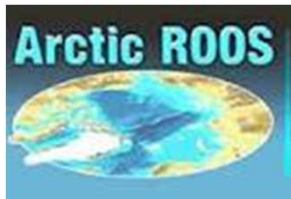
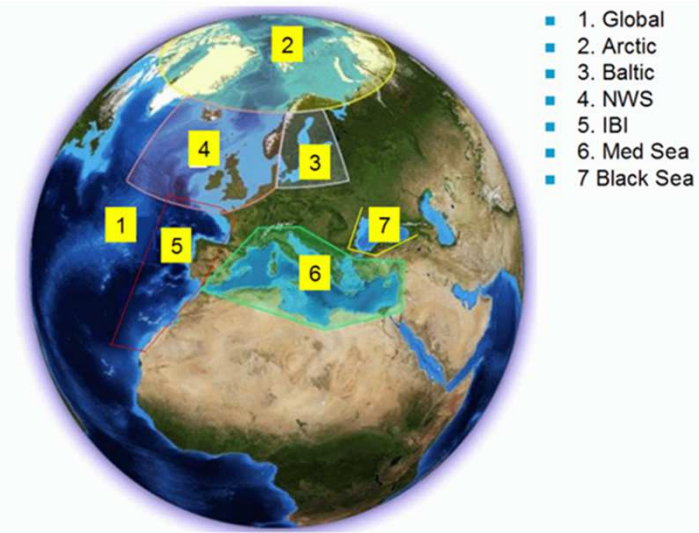


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ROOS (Regional Operational Oceanography Systems)

- The ROOSs are the operational arm(s) of EuroGOOS
- About 60 additional partners in Regional Operational Oceanographic Systems (ROOS)
- The ROOSs cooperation focus on improved national and regional services and products
- ROOSs coordinate the observations and the data transfer for internal use and to other users i.e. acting as the regional data broker
- Plans on the way to create an Atlantic ROOS

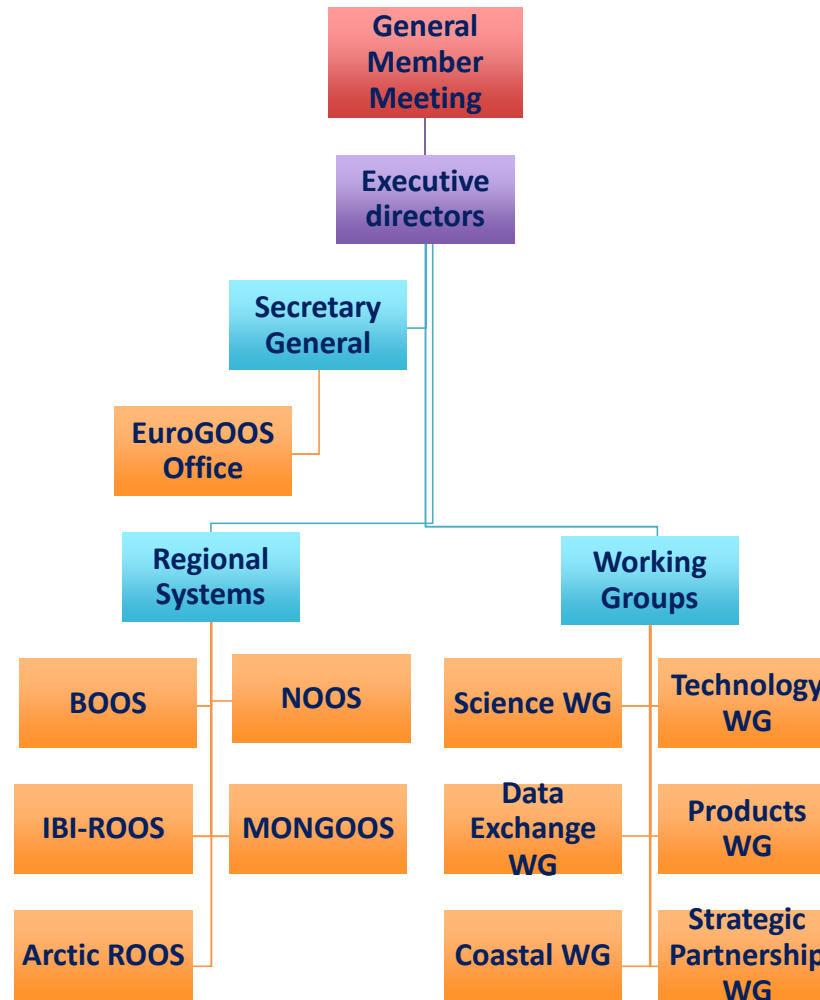




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Organisation today

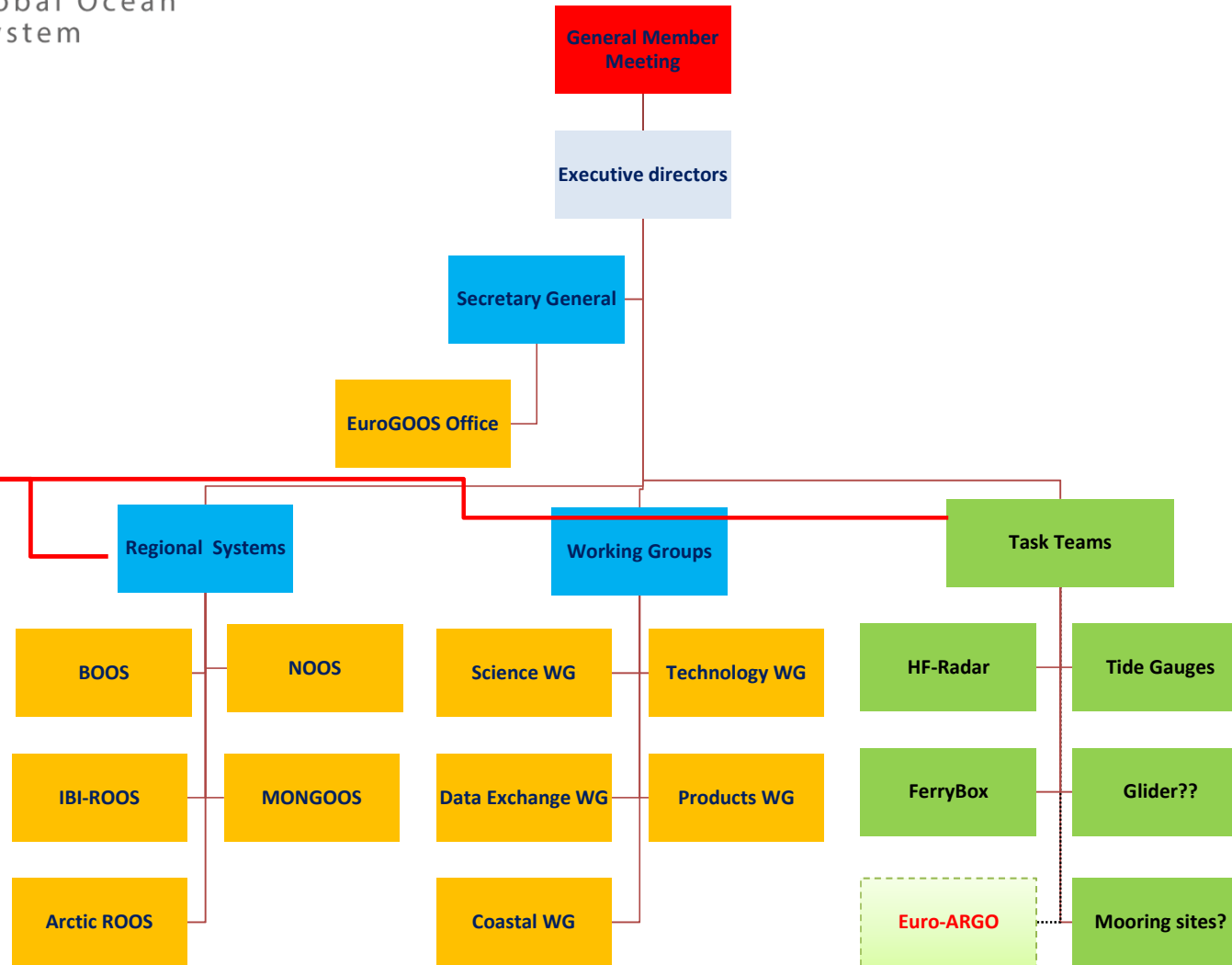




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Proposal for new organisation





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Benefits

- Become part of a bigger community
- Permanent structure (not a project but will benefit from project funding – next COST proposal – together with the HFR Task Team(?), JERICO-NEXT, EMODnet,...)
- Raise awareness of European Ferrybox activities
- Enable links to the Global network
- Attract funding – if well organised more likely to receive funding
- Help EuroGOOS and EU to coordinate and get organised (data, act as a community,...)
- EuroGOOS Office assist in communication / coordination etc.
- Dedicated Ferrybox website as part of the EG website?
- Website showing an organised community and giving access to data (via the EMODnet portal?)
- Explore/enable links with other groups (glider, modelling, Remote sensing,...)
- **Common task - as a group – not individual institutes**



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If we agree on the approach...

- Select Chair / co-Chairs
- Report to the EuroGOOS Annual Meeting
- Support the ROOS activities
- Agree on ToR / action list / milestones



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Ferrybox Community →

→ European Ferrybox Task
Team



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Ex from the HFR Task Team

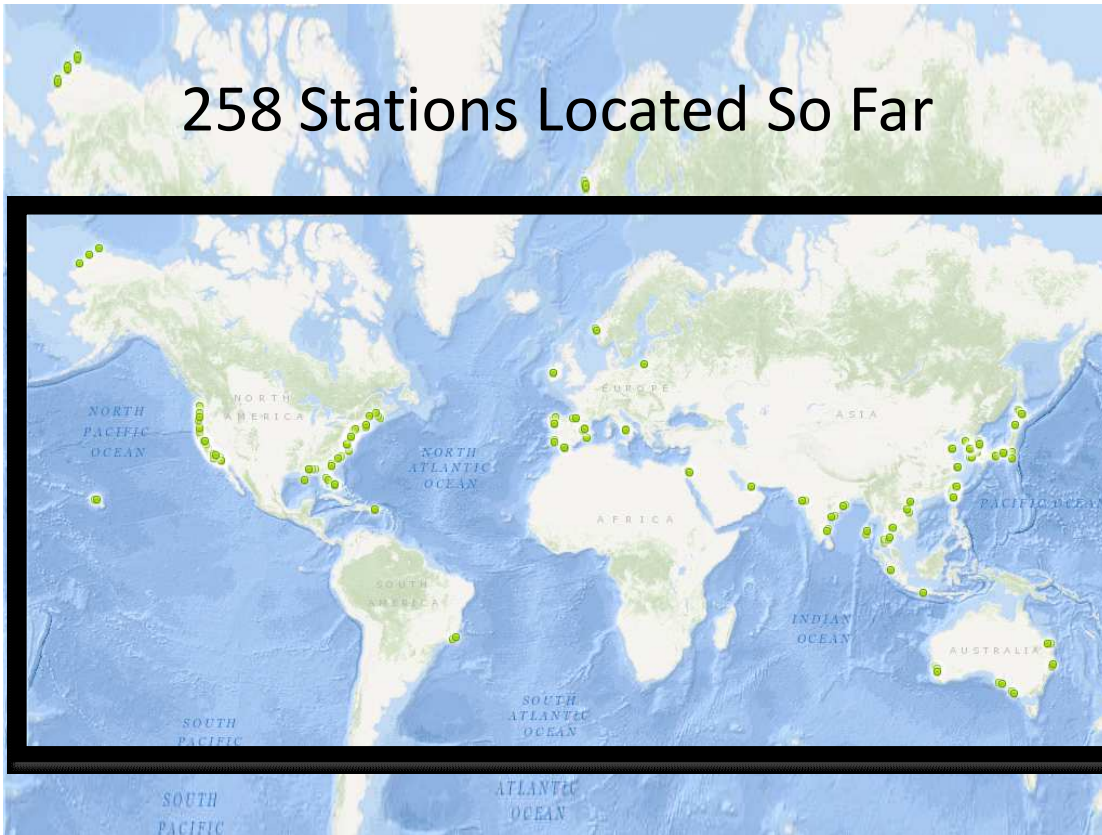
- There are 76 persons on the email list (+ 5 from the US)
-from 20 countries, including US and AU
-from 3 companies, CODAR, WERA and Qualitas
- and ECMWF



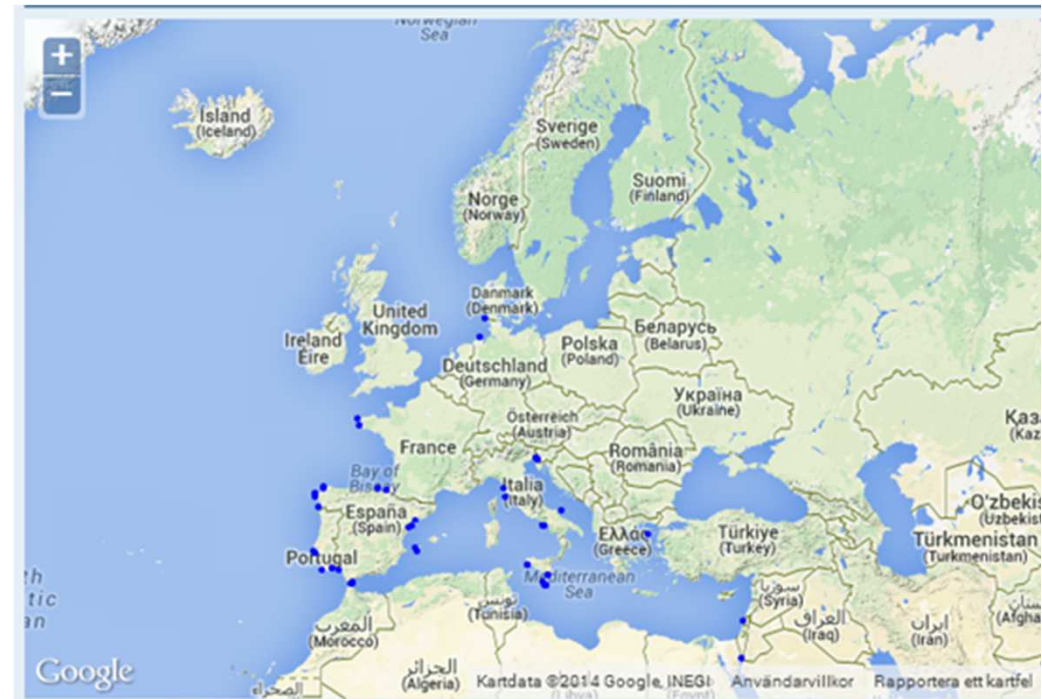
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258 Stations Located So Far



45 stations located so far





Meeting Agenda

European HFR meeting Monday 27th October 2014, Lisbon

For practical information, please visit the EuroGOOS Conference website, <http://eurogoos2014.hidrografico.pt/>

Draft Agenda

Venue: Instituto Hidrográfico Rua das Trinas, 49 Lisbon	
09:00-10:30	Institute and National presentations
10:30-10:50	Coffee break
10:50-12:30	Institute and National presentations
12:30-14:00	Lunch (in the Instituto Hidrográfico canteen)
14:00-16:10	Regional/Global initiatives and Projects <ul style="list-style-type: none"> - Introducing the European HFR Task Team and EuroGOOS - HFR activities in Portugal - EMODnet Physics - TOSCA Med program project - Braham project - Iberian HFR Network - The U.S. Integrated Ocean Observing System (IOOS) - Group on Earth Observation, GEO Global High Frequency (HF) Radar Network Component
16:10-16:30	Coffee break
16:30-17:30	Presentations from companies <ul style="list-style-type: none"> - CODAR - Qualitas Remos - WERA
17:30-18:00	Wrap up/discussion
18:30	Welcome reception. Celebration of 20 years of EuroGOOS (part of the EuroGOOS Conference – everyone welcome)

14 presentations

8 presentations

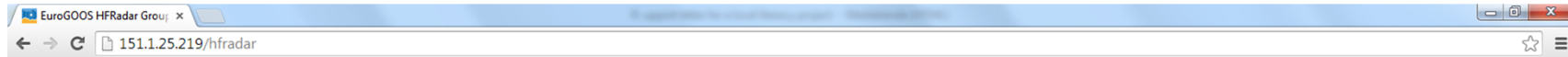
3 presentations



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Website discussion



EuroGOOS HFRadar Group



[Home](#) [Agenda](#)

European HFR meeting



European HFRadar meeting

High Frequency Surface Wave Radar (HFR) is routinely used for the remote sensing of the ocean surface and is a very efficient tool for real-time monitoring of coastal dynamics.

Significant heterogeneity still exists in Europe concerning technological design of observing systems, measured parameters, practices for maintenance and quality control, as well as quality standards for sensors and data exchange and in order to make HFR data ready for a pan European use. The goal of the group is on the harmonization of systems requirements, systems design, data quality, improvement and proof of the readiness and standardization of HFR data access and tools etc

The workshop is specifically aimed at sharing the best practices and experiences and discuss about the use of HFR at European level.

[Meetings | News](#)

[News from web](#)

2014/08/25
European HF radar group – workshop @ Lisbon
draft agenda

2014/07/15
The 'green economy' can encourage jobs and
innovation - study

[Register as event participant](#)

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Link to other initiatives

- Link to similar initiatives on the global scale?

Also.....

- Attend and present at EuroGOOS AM
- JCOMM Observations Coordination Group (OCG)
- IODE - ODP
- Publications – as a group!
- Dedicated Ferrybox session at EGU?
- OI (Oceanology International)?



DG MARE: *”Well organised groups may be considered to receive similar funding as EuroArgo – such as the HFR Task Team”*

We are in a hurry to show we are organised, DG MARE are planning EMODnet Phase III at the moment