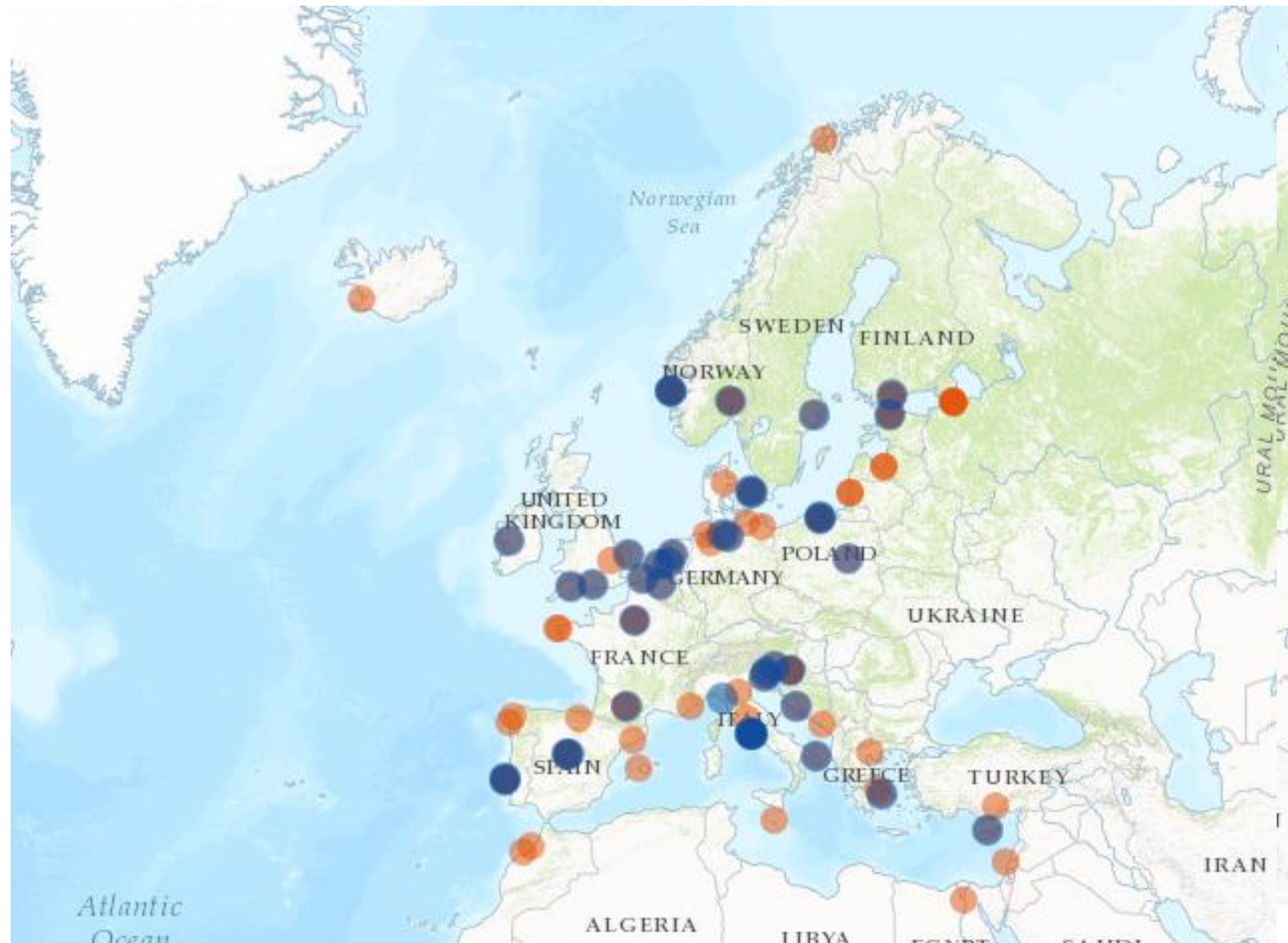


# **EuroGOOS**

**Patrick Gorringe and the EuroGOOS Office Team  
EuroGOOS AISBL, Brussels, Belgium**

**Involved in WP9.6, Integration of external datasets from international programs and organizations**

EuroGOOS is an association of **41 national agencies** (+ ~ 50 ROOS members), institutes and research organizations in **19 European countries** promoting and implementing **Operational Oceanography**.  
Founded in 1994, EuroGOOS operates in the framework of the Global Ocean Observing System (GOOS) of UNESCO/IOC.







The “**go to place**” for operational oceanography and a **trusted** source of relevant and **timely** information for **all European sea basins**

Communications **platform** for policymakers to **expand understanding of our community’s activities** and its relationship to key policy drivers

# EuroGOOS Priorities

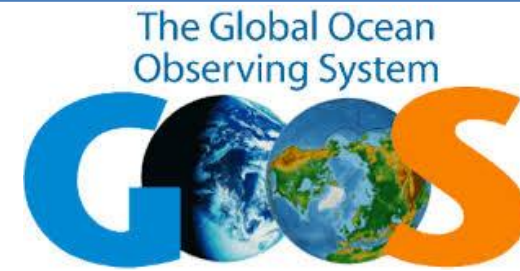
Developer of a framework for a sustained end-to-end **EOOS (European Ocean Observing System)**

**Marine data** involved in coordinating the European RT/NRT data flow via EuroGOOS ROOSs

**Membership** from all active participants dealing with European operational oceanography

**European leader at global level** engaging fully with **GOOS**, Essential Ocean Variable panels, **GOOS Regional Alliances** Forum and **GEO** in the development of **GEOSS**

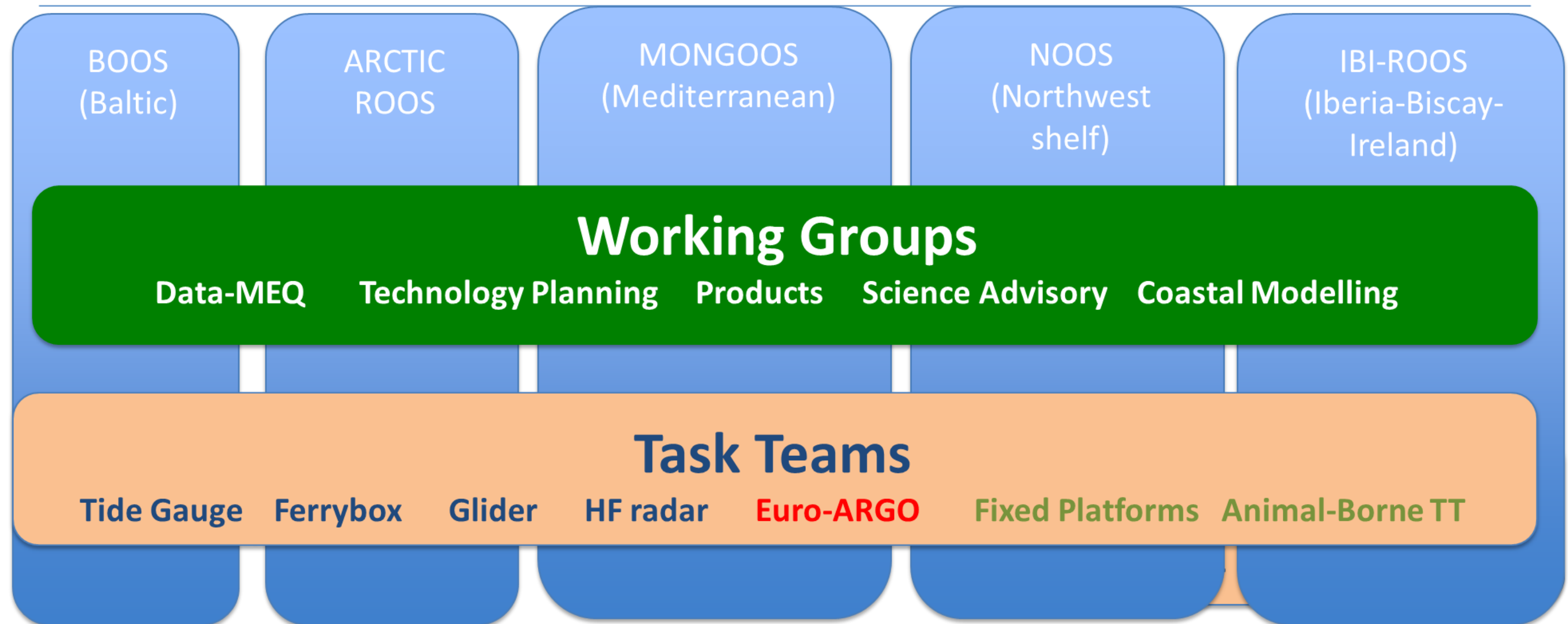
# EuroGOOS Part of a Global effort



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 Structure





# EuroGOOS ROOSs



- The **ROOSs - Regional Operational Oceanographic Systems** are the operational arm(s) of EuroGOOS
- About 50 additional partners in ROOSs
- 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
- **Regional data portals** in every ROOS simplifying the data transfer, enable interoperability and act as “data translators”

# EuroGOOS Task Teams

## Task Teams

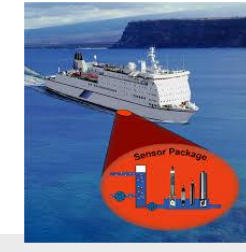
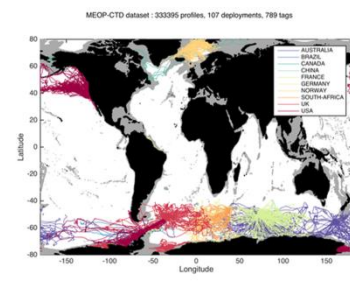
Tide Gauge Ferrybox Glider HF radar **Euro-ARGO** Fixed Platforms Animal-Borne TT

EuroGOOS Task Teams are operational networks of observing platforms

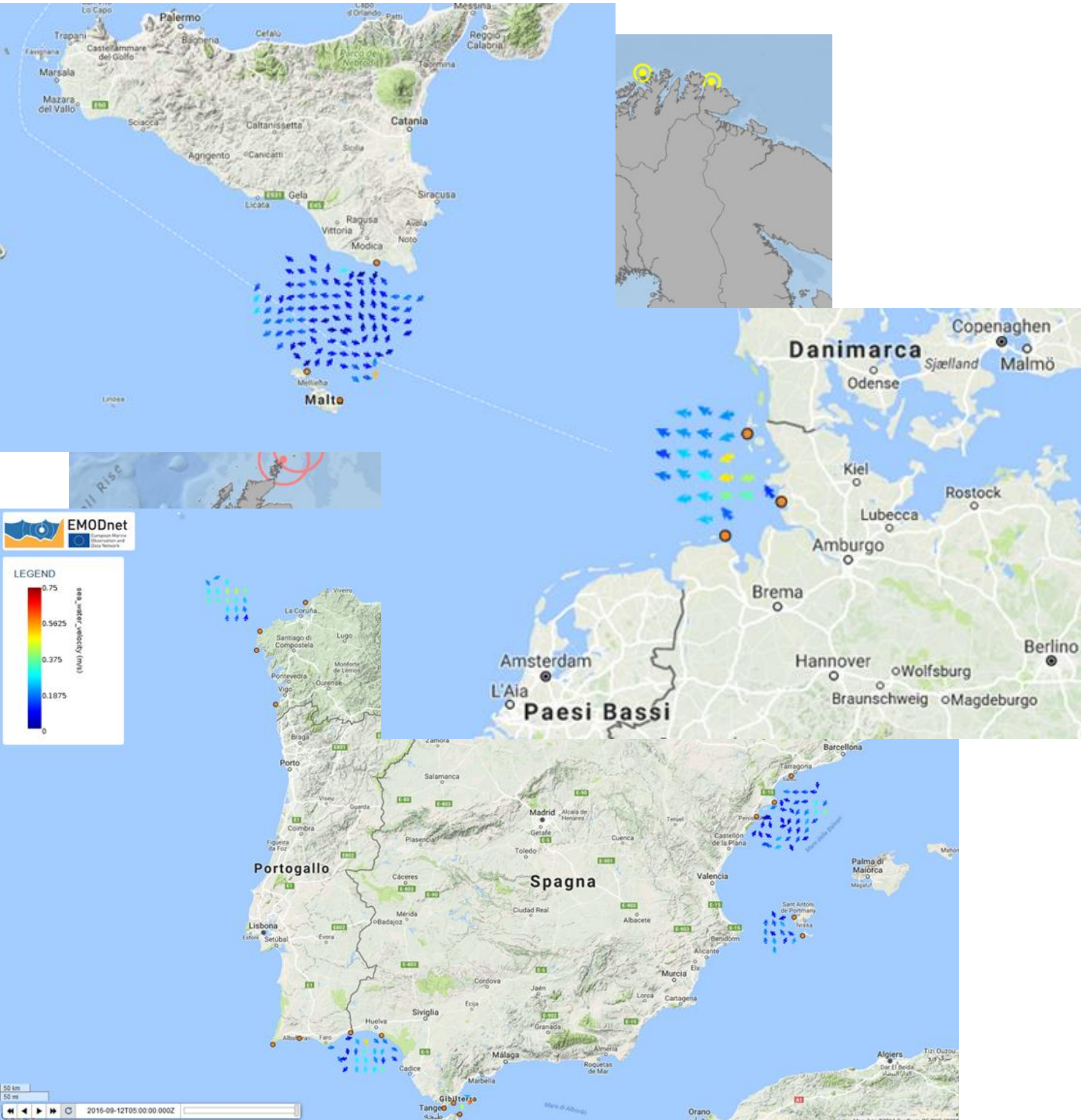
- The Task Teams make data available to the EuroGOOS ROOSs regional data portals, which in turn are feeding data to EMODnet and CMEMS i.e. **crucial for unlocking additional data**

### Task Teams work to:

- Coordinate the existing efforts of the individual observation communities;
- Provide an up to date picture of the platforms in Europe;
- Facilitate development of common operational data procedures and services (incl. data quality control and data management);
- Foster scientific and technological development.



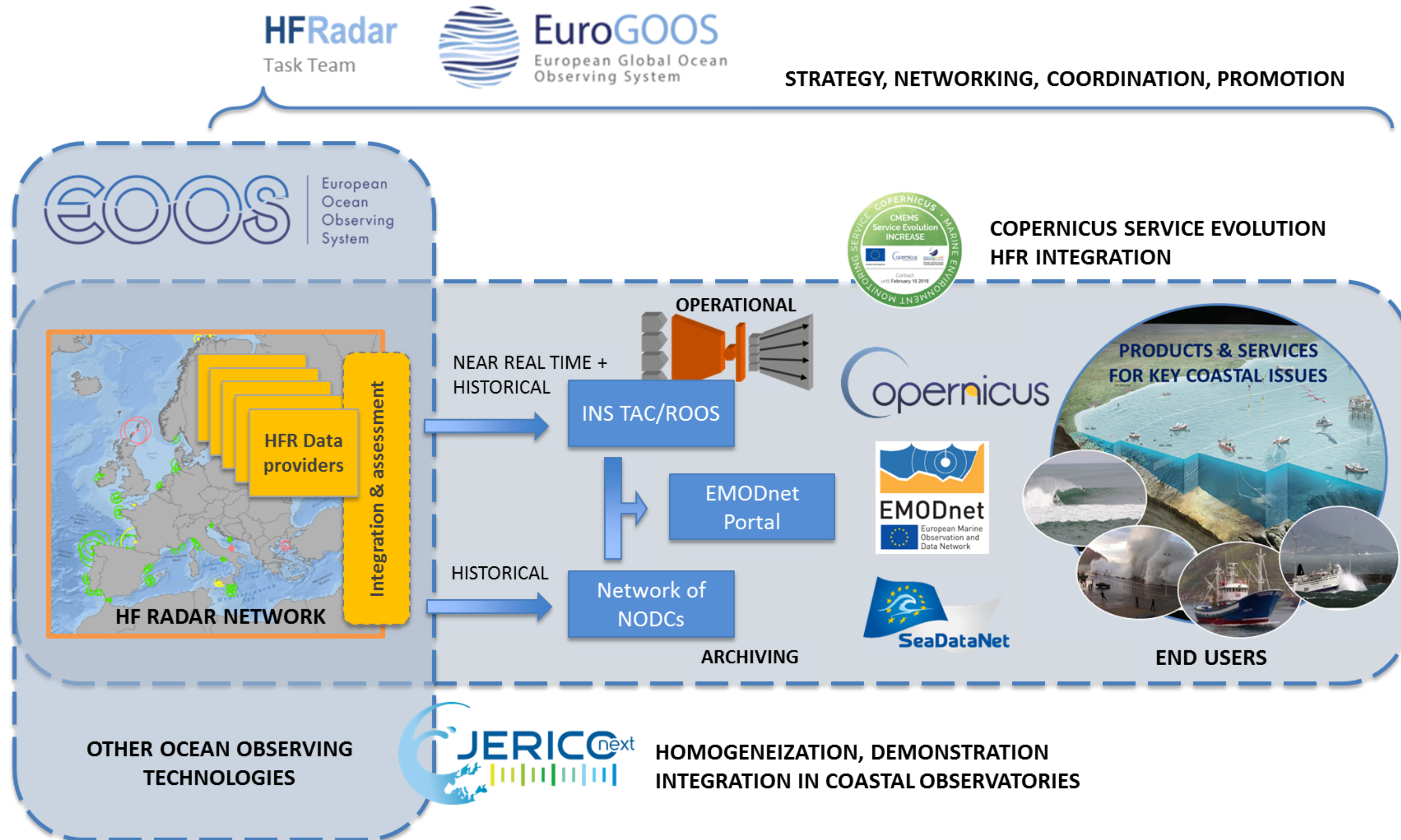




**Tracks of seals in the North Sea from mid-July 2008 to end of November 2008**  
 (Isachsen et al. 2014). <http://eurogoos.eu/videos>



# EuroGOOS Task Teams



# EuroGOOS EU Projects and Tenders

## EU projects:

- AtlantOS
- IntarOS
- *MedOS (second evaluation round)*
- EMODnet
- JERICO-Next
- ENVRI Plus
- COLUMBUS
- SeaDataCloud
- CMEMS INSTAC

## Tenders:

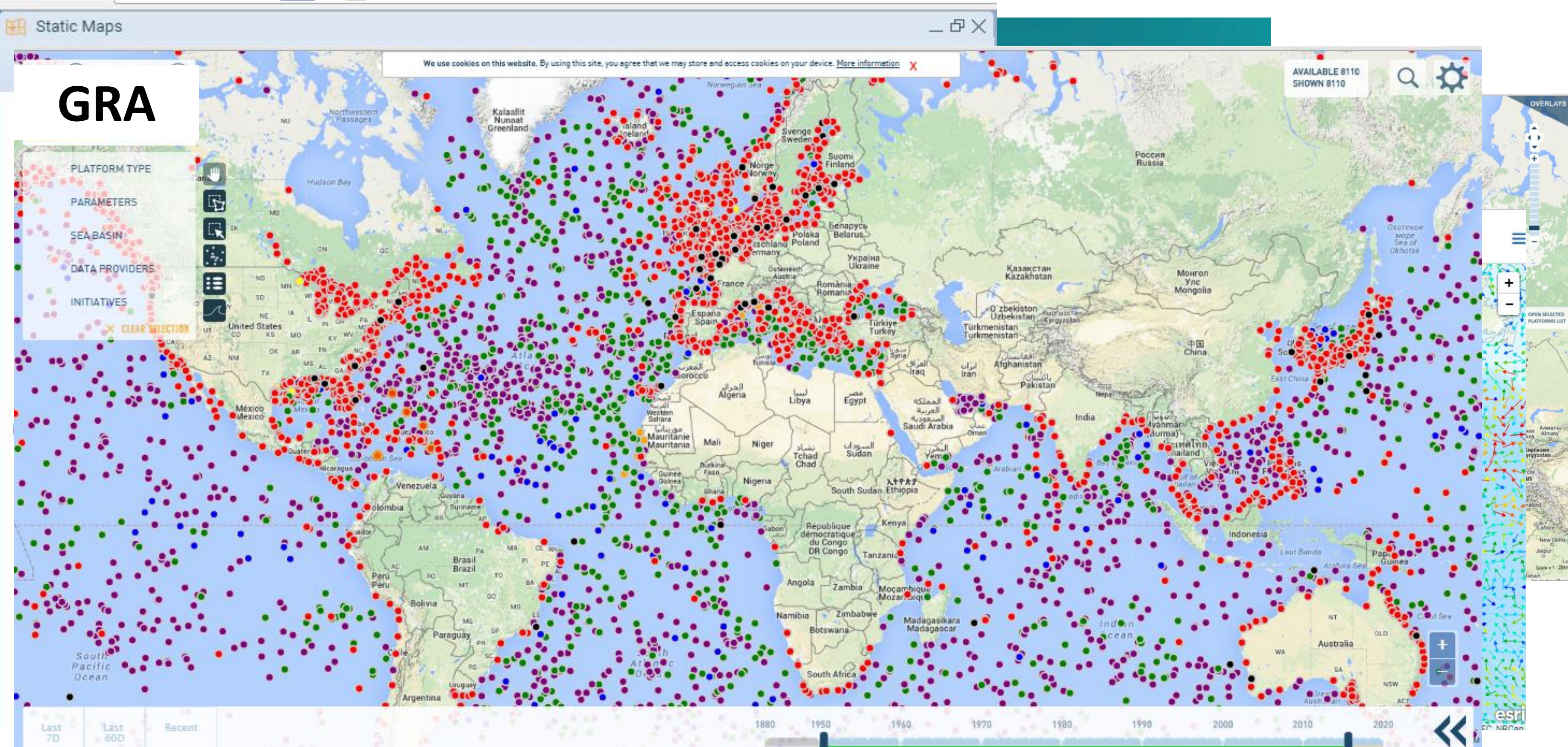
- Mercator Ocean
- EEA
- EMODnet check points (Baltic and Atlantic)
- Data ingestion



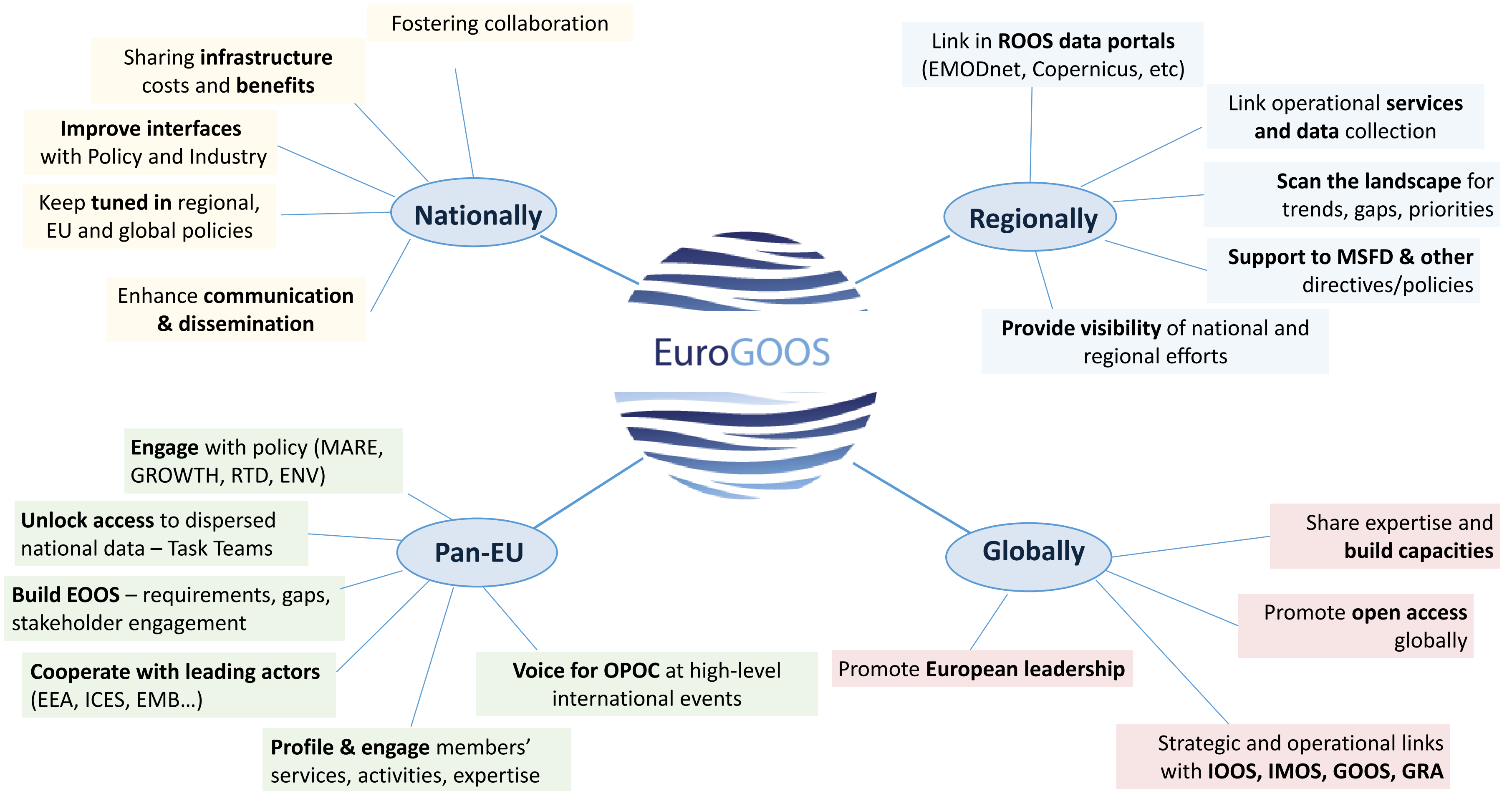
Balt

25  
14

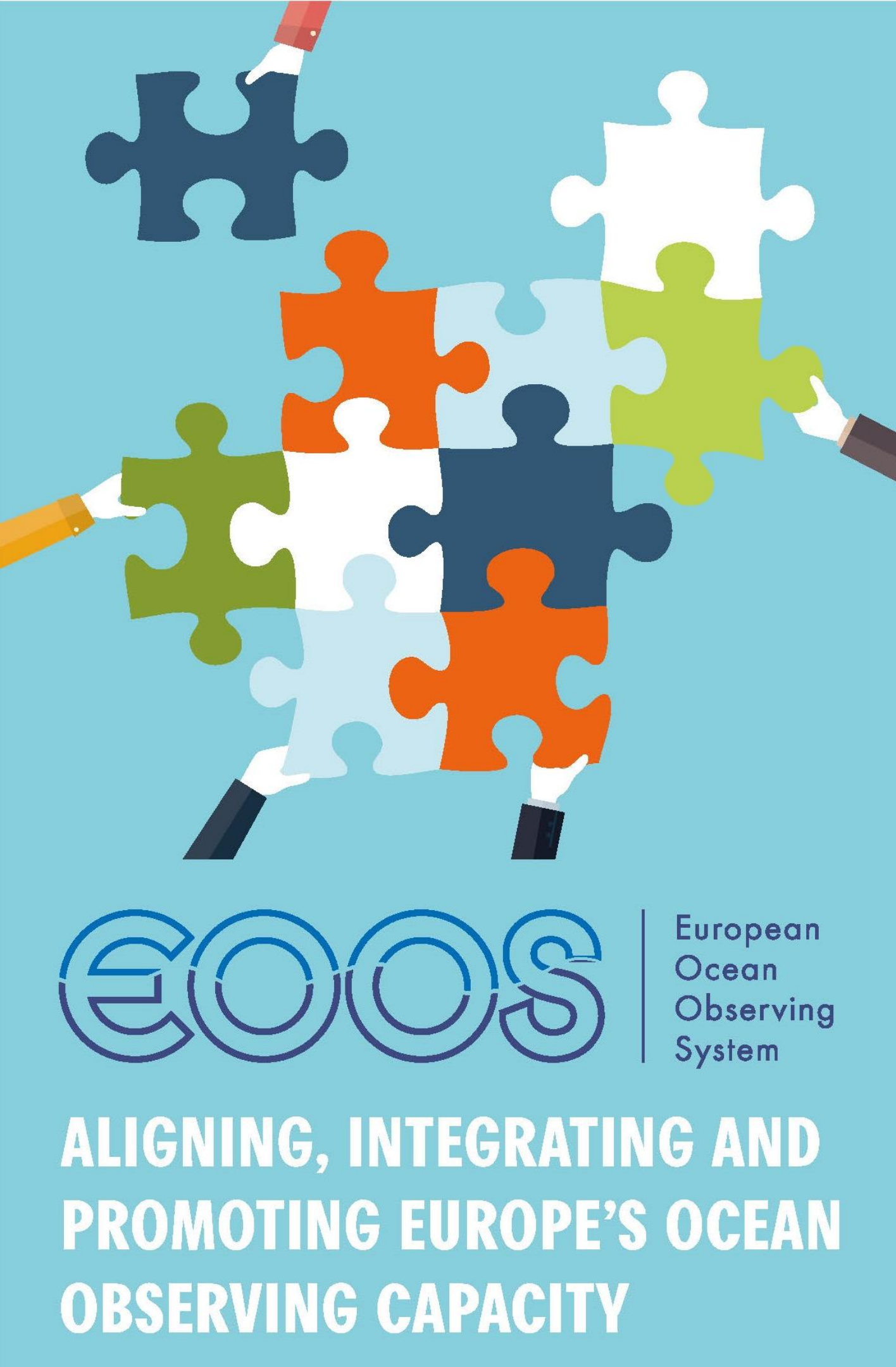
GRA











**Ocean observing in Europe is done by a multitude of actors at national, regional and pan-European levels.**

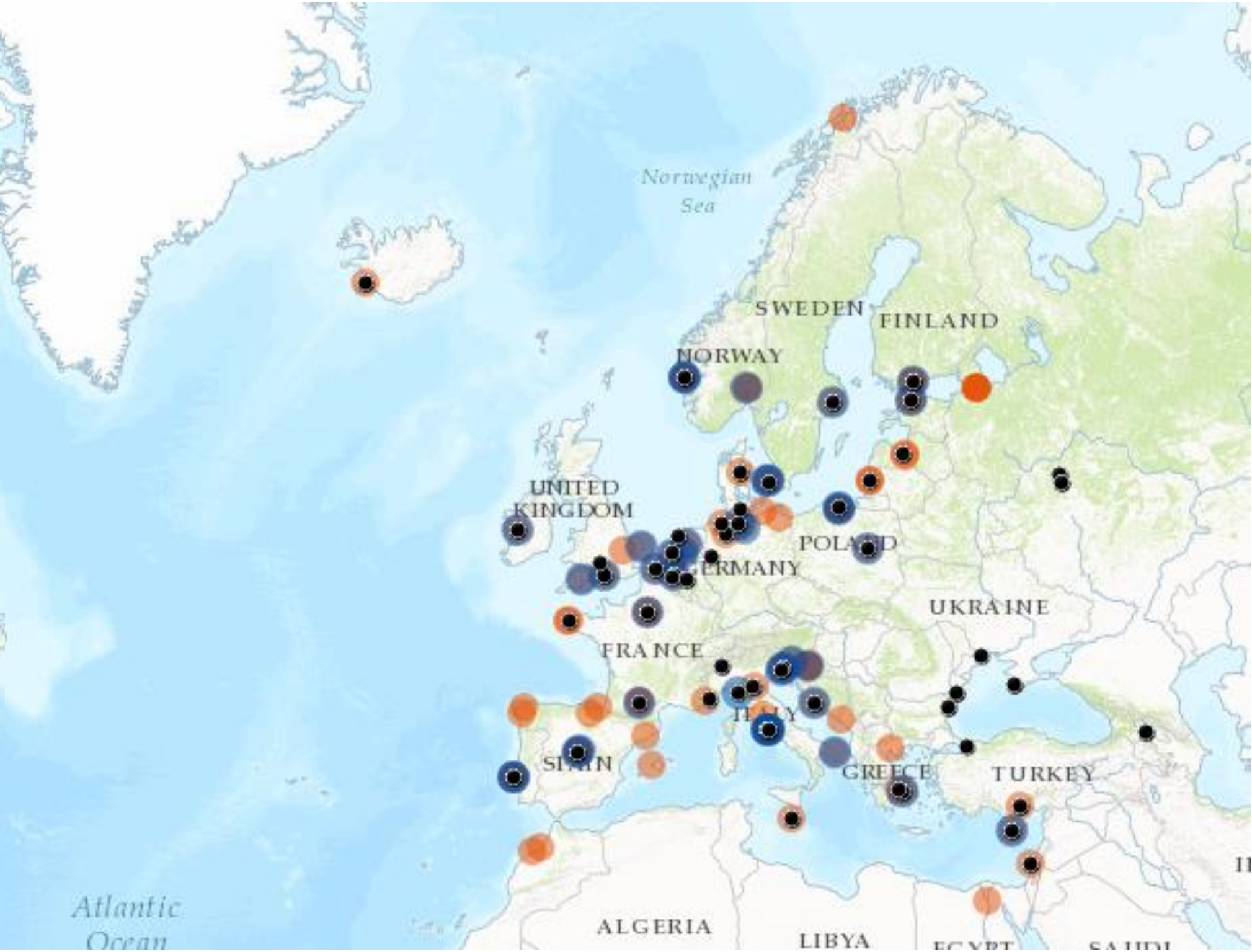
**The EOOOS process will mobilise the ocean observing community to build a common strategic vision and a framework for Europe.**



**Building a European Ocean Observing System**

**European Parliament Event, 8 September 2016, Brussels**





**MIND THE DATA GAP**





# THANK YOU

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ANY QUESTIONS?

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