



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



NOOS Strengths

- Network of institutes, network of people
 - Trust between people
 - Willingness to share knowledge
 - Willingness to co-produce
 - Willingness to help each other
 - Stability and sustainability
 - Redundancy in the models coverage and observations
 - Close connected to national services
 - Co-production independent from external funding
 - Independent from politics
 - Similar cultural approaches no limitations induced by the language
 - Submerged part of the iceberg making possible CMEMS, EOOS/ JERICO, EMODnet, etc.
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- Active co-chairs
 - Active working groups, some for almost 2 decades





NOOS Weaknesses

- No self-confidence
- No strict planning
- No enforcement when work not done
- Slow progress because of voluntary work and/or no funding
- Don't have enough capacity for innovation
- No administrative support to improve outreach
(website, newsletters, lack of outreach material, videos)
- Poor visibility / no communication plan (internal & external)
- Sleeping members

- Weak links with our regional stakeholders (OSPAR, EEA, ICES, etc.)
- No focus on EOVs
- No involvement of the satellite observation, reciprocal – sleeping members ('It's not your core business')
- **Are the GOOS POC's for the NWS countries involved in NOOS?**





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NOOS Opportunitites

- Be more self-confident of what we do
- More collaboration in monitoring system : [in data] BGC obs, currents, [in regions] middle of the North Sea, Skategat, Kagerak, etc
- Establishing clever communication with communities active in the fields of BGC and climate activities in order to improve knowledge sharing
- Coordinating / initiating more EU projects in which NOOS members work together
- Covering some regional aspects of CC , e.g. to develop together statistical information based on long timeseries / re-analysis (both CC and present state) and present on the NOOS website
- More community communication via the websites and the mailing list (also mailing list per WP)





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NOOS Threats

The structuring initiatives such as CMEMS, EMODNET, EOOS, Copernicus emergency service (JRC for storm surge), etc.

They talk a lot with policy makers

- > risk to cut NOOS members budget to develop and maintain those kind of services at national level
- > risk to loose engagement of NOOS members





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

- More support to improve outreach
(website, newsletters, lack of outreach material, stickers, videos)
- River discharge
-> SMHI offers



NOOS ambassadors to improve links with EuroGOOS TTs and WGs

- **DataMEQ**: Susanne Tamm (BSH) [and Kate Collingride (Cefas)]
- **SAWG**: Henning Wehde (IMR) and John Siddorn (UK Met Office)
- **Coastal WG**: Paloma de la Vallée (RBINS)
- **Ferry box TT**: Henning Wehde (IMR) and Willy Petersen (HGZ)
- **Glider TT**: [Holger Brix (HGZ)]
- **Animal-borne sensors**: Fiona Carse (UK Met Office)
- **HF Radar**: [Johannes Schulz-Stellenfleth (HGZ)]
- **Tide gauge**: Anna von Gyldenfeldt (BSH) and Martin Verlaan (Deltares)
- TPWG, EMSO and ARGO: no ambassadors appointed