



EuroGOOS
European Global Ocean
Observing System

SWOT analysis for SAWG

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A reminder on EuroGOOS general structure – a new way of work

- ROOSs are the centre of EuroGOOS structure, WGs and TTs are groups aiming at help ROOSs on cross-cutting challenges and problems
- WGs and TTs have to complete the following cycle:
 - Identify major challenges in ROOSs, especially cross-cutting issues
 - Conduct cross-cutting activities to resolve the challenges within WGs & TTs
 - Deliver outcomes of WGs & TTs to ROOSs, aiming for more extensive applications
- More flat communication to facilitate collaborations: slack, Git, webex, shared knowledge and dynamic joint research



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Integration workshop

Integration between ROOSs and SAWG

- Forecasting capacity survey: give results back to ROOSs, to ask ROOS to work on the message delivered and forming a regional strategy on forecasting capacity improvements, R&D needed and observation needed
- Climate change adaptation: similar to Forecasting capacity survey, either a survey or a task to ROOSs. Designing a thematic survey for marine climate change adaptation service, asking ROOSs to investigate the topics
- Operational ecology and ecosystem assessment: similar to Forecasting capacity survey, either a survey or a task to ROOSs. Designing a thematic survey for operational ecological service, asking ROOSs to investigate the topics. This may include
 - rapid environment/ecosystem assessment in interim-scales
 - Scenario projections
 - Seasonal forecast



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Strengths of SAWG

- SAWG Chair is also BOOS Chair and involved in CMEMS, EMODnet activities, thus has a good understanding on ROOS R&D priorities
- EuroGOOS (Vicente) has strong support to SAWG activities
- ROOSs have strong needs from SAWG for identify research priorities and design roadmaps, especially on developing future forecasting capacity, marine climate change and ocean health service



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Weaknesses of SAWG

- Lack of team work
- Results from SAWG have not been fully exploited by EuroGOOS and ROOSs



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Opportunities for SAWG

- New opportunities from OO to Climate change and Ocean Health (HE, GOOS, UN DOS, marine plastics etc)
- EOOOS and EuroGOOS strategies
- Interaction with ROOSs, Coastal WG
- ROOSs, TTs have needs on how to developing new forecasting capacities, climate and ocean health service capcitirs, which asks for SAWG work
- SAWG will have a new start from meeting with ROOS chairs, define groups and ToR



Threats to SAWG

- Lack of an active group
- ToR needs to be updated

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)



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How can the EuroGOOS Office better service the needs of BOOS?

- **Help to stimulate cross-cutting cooperation ROOS-WG-TT**
- **Help to exploit SAWG outcomes for lobbying in HE, JPIs**
- **Help to host SAWG Webex**