



EuroGOOS

European Global Ocean
Observing System

DATAMEQ WG

S Pouliquen / IFREMER

19-20 November 2019 Brussels



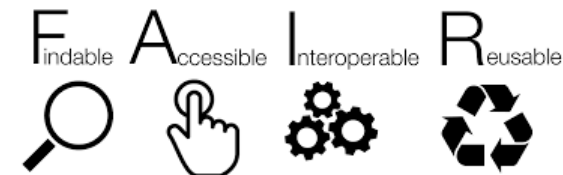
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Integration workshop

Strengths of DATAMEQ WG (Summarise what you believe works well at present)

- Open data policy is more and more encouraged by European Commission (H2020 rules), Member States and Research Publication editors or through EU directive (MSFD, FD, MSP)
- A significant number of projects working on enhancing data FAIRness for both research and operational use
- Coordination within ROOS and TT also includes data management aspects
- Guidelines and Best practices have been developed in the past 10-20 years that can be more easily used by the European community (DataMEQ recommendations, Ocean Best Practices System supported by IOC) even if a lot still need to be developed
- Main EU projects and initiatives are represented in the WG





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Weaknesses of DATAMEQ WG (Summarise what you believe needs improvement at present)

- Coordination between the different projects is done through the involvement of persons in different projects and not through engagement of the institutes into a common strategy of data management and product developments
- Funding are coming from different sources (Different DG at EC level, Member States , International) with little formal coordination and competition between the different actors on the same funding streams
- ROOS and TT work on their own and consider data harmonization at the interfaces often too late and the cost of integration is higher than should be
- Very few integrators and networks have their Integrated data services funded on the long term



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Opportunities for DATAMEQ WG(Summarise what you believe represent significant opportunities to deliver on the objectives of DATAMEQ WG)

- MoU between EMODNet and CMEMS on physics and chemistry monitored through coordination meeting twice a year
- The development of services on EOSC requires efficient FAIR data management at all level
- IOC support for the dev of Ocean Best Practices System

Please detail any possible synergies/prospects for cooperation with other ROOS, WG and TT

- The EuroSea and the BlueCloud H2020 projects that should , like AtlantOS , help to move towards a more integrated Data Systems of systems for downstream users (serve Blue Economy)
- Regional projects can help moving from activities in “Silo” within networks to integrated OO including data management (EuroSea in Atlantic, INTAROS2 in Arctic , BG11 projects in BlackSea)



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Threats to DATAMEQ WG (Outline key possible threats that would limit the ability of DATAMEQ WG at present or in the near future (2-3 year timescale))

- Open Data policy is not yet a reality especially for the expansion to new variables
- There is a big push from EUROPE for integrated services through EOSC (DG-RTD) or DIAS (DG-GROW- Copernicus)) that is mainly steered by IT companies or IT EU specialist . Presently through ENVRI Cluster there is some influence on the way it develops but I'm not aware of any consolidated EuroGOOS approach



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How can the EuroGOOS Office better service the needs of DATAMEQ WG ?

- Translate EuroGOOS user needs into recommendations for DATAMEQ WG to define priorities the group should be working on
- Work with the EuroGOOS members to have the TT and WG recommendations implemented when endorsed
- EuroGOOS should guaranty the projects EuroGOOS support are in line with the recommendations delivered from the WG and TT and alert the group when it's not the case