Report on Activities for DATA-MEQ 2011

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DATA-MEQ Members and change in membership

EUROGOOS   Hans Dahlin
BOOS and NOOS representatives
    BSH   Kai Soetje
    DMI   Vibeke Huess
    SMHI   Thomas Hammarklint
    UKMET   Simon Good
IBI-ROOS representatives
    Ifremer   Thomas Loubrieu
    Puertos Del Estado   Marta de Alfonso
MOON representatives
    Enea   Giussepe Manzella
    HCMR: Leonidas Perivoliotis or Dimitris Kassis
Arctic representative
    IMR   Helge Sagen or Sjur Ringheim Lid
Other program representatives
    Argo/Gosud/OceanSITES Thierry Carval
    SeaDataNet   Gilbert Maudire
    Satellite   Frédérique Blanc
    ECOOP   Declan Dunnes
    Inspire   Keiran Millard
    Ferrybox   Wilhelm Petersen
    ICES   Neil Holdsworth or Hjalte Parner

Terms of Reference
1. *Develop an overall concept for the management of EuroGOOS observation data taking into consideration data management systems which are developing within GMES and JCOMM*
2. *Identify, in consultation with the EuroGOOS Task Teams and OOS/N, as appropriate, the type of observations which can be made available either in real-time or in delayed mode*
3. *Propose the most effective ways to make observation data readily available for operational purposes in a sustained matter*
4. *Propose mechanisms to ease access to delayed mode observation data in cooperation with NODCs, keeping aware of the progress in SeaDataNet*
5. *Draft a minimum set of standards for data quality control which is related to observation data collection, processing and exchange procedures*

Each TT or OOS/N should appoint 2 persons to represent them in the working group and promote internal coordination.

The DATA-MEQ chair will liaise with the JCOMM Data Management Program Area coordinator.

Main achievements during the last year

In close collaboration with MyOcean, the ROOSs set up the regional in situ portals that were agreed in 2008.

The DATAMEQ working group elaborated in 2010 a document on "Recommendation for Real Time Quality Control procedures" for Temperature, Salinity, Sea Level, Current from drifter and moorings and this proposal was endorsed at the annual meeting. Information on these procedures was given at the ROOS meetings by the DATAMEQ members.

Members of the DATAMEQ working group have promoted the EuroGOOS recommendations in and in project such as JERICO and EMODnet-PP (participation to the Data provider workshop organized by EuroGOOS).

The DataMEQ chair has paid attention that these recommendations are considered in the proposal elaboration for GROOM (Glider), PERSEUS (Med sea), Fixed stations (FIX03) and also presented them at EEA for the GISC project meeting.

Plan for next year

In collaboration with JERICO we plan to work on real time QC of biogeochemical parameters (chlorophyll, oxygen and nutrients) and have a recommendation for the 2012 annual meeting.

We will continue to work with ROOSs on the development of the in situ regional portal in collaboration with MyOcean and SeaDataNet.

The Chair would like to organize a DATAMEQ meeting in June 2012.

Relation to major projects

- MyOcean for real-time data stream
- JERICO for Coastal real-time and historical data
- SeaDataNet and MyOcean for building historical products for reanalysis purposes
- SeaDataNet for standard improvements
- EMODnet-PP for future development of EMODnet for operation oceanography needs

Challenges and problems

Keep the coherency between developments made in various projects and avoid duplication of efforts on services we would like to be sustained in the future.

Be aware of achievements reached in projects or at national level on which we can capitalize for the benefit of data management activities within EuroGOOS.