

Minutes of NOOS-Annual meeting in Brest, FR on October 16-17, 2008

1. Introduction to NOOS-Monititoring (Kees van Ruiten presentation)

NOOS main structure

NOOS	national activities	NOOS/EU-cooperation	Integrated approach
Monitoring	<ul style="list-style-type: none"> - WG-coordination - Use of sensors and platforms - Observations in OSPAR 	<ul style="list-style-type: none"> -SeaNet -Gap analysis -Exchange of experience 	<ul style="list-style-type: none"> SEPRiSE OSPAR-NOOS - EMECO
Forecasting	<ul style="list-style-type: none"> - Storm surge exchange - Transports - 3D-modelling 	<ul style="list-style-type: none"> -Data-assimilation -ECOOP 	<ul style="list-style-type: none"> -Data-assimilation -uncertainty modelling -Ensemble forecasting
Information Systems	<ul style="list-style-type: none"> -MATROOS -EU-MSD implementation -Policy involvement 	<ul style="list-style-type: none"> -SeaDataNet -ECOOP -MyOcean -EMODNET 	<ul style="list-style-type: none"> -Marine Core Services -Down stream Services -Initial assessment

For The update of the strategic plan of NOOS it shows more activities on monitoring, Water quality and system integration. The co operation with other ROOS's is needed for pan European harmonisation. Projects like Seprise, ECOOP and MyOcean help in this.

2. Monitoring: running and scope of new activity (Roger Proctor presentation)

Monitoring coordination WG

Objective is to coordinate various and different monitoring activities into a Regional harmonized monitoring program, which is sustainable in nature.

Inventory: Start from EDIOS for platforms and products, Seprise for exchange of real time data. Review of received information from NOOS members: NO, DE, UK, FR, DK

Hans Dahlin asking for the same information from all ROOS in the EMODNET-framework.

Which in situ data is needed for GMES?. Lots of EU-money are going in Satellites. Model development is lacking sustainable in situ-monitoring. Need for coordination for in situ. Eurofleet (J Binot) to be contacted for Lessons learned (Action Who?)

BSH (Stephan Dick asks for more data from UK (CEFAS), NL. Data and metadata.
P Gorrige can help from SEPRISE work.
Make use of existing datamanagement components which are in place on EU-level: i.e. Seadatanet catalog exists, ECOOP (Data-model, system architecture)

Fixed stations with local information, support more national interest . Cruise and Ferry data is of more common NS-interest. However both RT data and delay mode are needed (re analysis)
Important in coordination is also important for forecasting → design a Regional research infrastructure with multiple use of monitoring data.

This supports the need for a NOOS-Strategy resulting in operationally accessible data (Datacenter).

Action Roger: Need agreement on parameters TS for start with (important question for MyOcean)→ try get people deliver info on what they are doing in Monitoring.

- Needs out of NOOS-meeting in Exciter
- Any observation provided by national
- Transboundary regular obs
- Core boundary region needs
- Validation needs

Support to Roger: Sheena, Patrick, Martin, Kai, Henning.

Practical aspects on feasibility:

- data inventory : the data that are not mandatory in conventions (José)
- inventories exist but are not up to date (Sylvie)
- connect to the Marine Era Initiative → JERICO-proposal

3. Data-management

- EUROGOOS-DATA MEQ presentation EG annual meeting Galway (Sylvie P.)
- EMECO presentation (Willy Petersen)
- Contact OSPAR : interest in the product of EMECO, money available, high chance of success. (action Rodney)
- Previmer activity ECO Mars Channel and south North sea.(presentation Jacques)

Conclusions: need for specific workshop on DM during annual meeting. NOOS-OSPAR to be discussed in EMECO-group / workshop (has been organized in Lowestoft June 2009).

Thursday 16 October afternoon

Annual Meeting - Business meeting Noos-activities/projects

Storm Surge- Sealevel Exchange

- BMA probability distribution (Martin Verlaan - presentation)
- Training programme with Météo-France, RWS and BSH., 1st step: description of procedure (Stephan). The approach is specific depending on local situation. (Joel)

Waves (Martin)

Exchange of observation OK according to Seprise (P Gorringe)
Exchange of forecast: still no data available. Recently Cefas has near shore Wave forecast.
Just start by listing the stations (action Who?)
Recall JCOMM terms of reference
Proposal to create a dedicated ftp site for wave data exchange (action Jacob)
Martin do not agree. Continuation of existing!

Drift intercomparison (José)

We use drifters to validate our models. (Fabrice)
Questionnaire from Marcoast to be sent to José
Decision: start discussion by e-mail. – diffuse the result on NOOS website.

Water transport, salt and heat (Stephan)

New transect (north of NS and Baltic). Deltares proposes to included their watertransport forecast.

River Runoff (Bruce)

Start collection of data

E-HYPE (Lennart) ECOOP??

Hydrology, Land use and soil, Driving data (P&T), Observed water discharge
1000 Q station, 8500 sub catchments
More data from Med and Black Sea region, More on calibration
Next: nutrients

Friday 17 October morning (continued Business meeting)

Introduction of new NOOS-partners

- **Météo France presentation (Joël)**

- **NL organization-Deltares (Kees)**

RWS still member of NOOS.(contact person: Kees Borst new name coming soon)

3D modelling

UKMO / met.no exchanges: bilateral exchange Atlantic 1/9° FOAM with met.no
POLCOMS 12 km Atlantic margin model: on going development to share North Sea data
from Atlantic margin model – pilot with MUMM, with DMI for T&S initial and lateral BC
Need for exchange 3D fields and BC (Martin coordinate BSH and MUMM).
Application: connect action with OSPAR eutrophication WG.

Information systems

- ECOOP Data Management (presentation by Sylvie)

- MyOcean (presentation Sylvie)

Balance between in situ and RS data needed. Interaction between MyOcean and Marcoast proposal in the downstream services call.

- In situ TAC (Presentation Sylvie)

Need commitment to ROOS for data provision

NOOS should discuss about how to fill this requirement

- MyOcean NW Shelf (Bruce) Presentation
WP7 NW Shelf MFC
Glenn: how do outside players can express their needs to MyOcean?

- MATROOS (Martin) Presentation

<http://matroos.deltares.nl>

- Needs for Marine Strategy Directive (Presentation by Kees)

- OSPAR- modelling group: MUMM, Ifremer, IMR (?) are involved (workshop at MUMM in Sept 2009)
- EMODNET Request for update bathymetry from NOOS member. Glenn has an update available

Friday 17 October afternoon

NOOS business meeting

Keep involving new members but get involved the “grey “ people

Review of 2007 annual meeting minutes

BOOS/NOOS meeting proposed by Hans.

José: is OO able to contribute to the Environment Status Report.

Rivers project (Bruce)

Website EuroACT: Willy P. is asked to make proposition to start an initiative.

New NOOS member

Meteo-France

DELTARES

Steering Committee

José (virtual member) Glenn stopped.

Lenhart (SU), Bruce (NO), Stephan (DE) Henning (NO), Kees (NL),

Need rep from west: Jacques accept for one year

Re-appointment Stephan accept

Logo: need support from a designer.

Web site: (Jacob)

DMI - Action: exchange to define what should be active

Same organisation as BOOS

NOOS.eu to be reserved.

NOOS in FP7

- AQUAMAR Deltares, Ifremer, MUMM

- Proposal Donwstream service Sea Track Oil spill

- Monitoring sensor technology: already discussed

- MyOcean: NOOS chair to enter user group: contact John Siddorn.

- Eco modelling: OSPAR eco-system modelling group: NOOS should be represented. Roger indicates the group is open to any one who wants to enter. Workshop in sept. 2009.(contact David Mills)

Roger to send the user guide

Brain storming outcome

Eco modelling: link between ECOOP and MyOcean activities Bruce:

WG to be formed: BSH, MUMM, Lenard,

Need to have the same eco-model for Baltic and North Sea (Stephen)

Make the format of annual meetings evolved to ensure the best efficiency (Bruce)

Hire some one? 21 members if each member put 5/10 k

We should think to the future in the new context and define a strategy.

What kind of organisation for NOOS is needed for the next 5 years?

What are the problems now? How can we solve them?

What is NOOS? Why do we need it?

To send e-mail to every one to ask this question: action Kees

- 5 positive points

- 5 negative points

José: for the next meeting, ask every one what he is doing for NOOS and what he expect from NOOS

Next NOOS-annual meeting

Deltares in Delft in September 2009 before EuroGOOS annual (second week of September)

Connected to OSPAR meeting (date TBD) in Brussels. If not possible Delft (as above)