

# **NOOS Annual Meeting 2012**



**5<sup>th</sup> - 7<sup>th</sup> September 2012,  
DMI  
Copenhagen, Denmark**

## Document history

	<i>Name</i>	<i>Organization</i>	<i>Date</i>
<i>Prepared by</i>	<i>Jakob Woge Nielsen</i>	<i>DMI</i>	<i>19/09/2012</i>
<i>Amended by</i>	<i>Sebastien Legrand</i>	<i>MUMM</i>	<i>09/09/2012</i>
<i>Amended by</i>	<i>Henning Wehde</i>	<i>IMR</i>	<i>24/09/2012</i>

## Participant List

<b>Institute</b>	<b>First Name</b>	<b>Last Name</b>
BSH	Stephan	Dick
BSH	Kai	Soetje
BSH	Tobias	Gies
BSH	Kai Christian	Herklotz
Deltares	Kees	van Ruiten
Deltares	Caroline	Gautier
DMI	Jacob Woge	Nielsen
DMI	Vibeke	Huess
EuroGOOS	Patrick	Gorringe
FCOO	Niels	Holt
HZG	Johannes	Schulz- Stellenfleth
Ifremer	Lucia	Pineau Guillou
IMR	Henning	Wehde
MUMM	Sebastien	Legrand
Met.No	Bruce	Hackett
NERSC	Annette	Samuelsen
RWS	Marc	Philippart
UKMO	Enda	O' Dea
<b>Guest:</b>		
EEA	Henrik	Steen Andersen

## **1. Welcome word by DMI**

## **2. Introduction of participants**

See list of participants

## **3. EEA**

Henrik Steen Andersen provided an overview of the status, possibilities and challenges of the GISC project and its expected outcome in terms EEA's view of the role of the ROOSs (see ppt as Annex I)

## **4. Discussion on future relationship NOOS EuroGOOS**

EuroGOOS is on the way changing the legal identity. The role of the ROOSs and herewith NOOS and their relationship to the new established organisation remains quite vague. The ROOS chairs have been invited to a meeting on the 11.-12<sup>th</sup> of September to discuss this relationship in further detail with the EuroGOOS office. For that reason three Groups were formed to discuss the members view, and to provide the chair with input on the NOOS view.

In the following the views of the three Groups will be summarized:

### **1) Group I discussion topics:**

#### A) EuroGOOS:

- Lobbyist towards EU bodies
- Promote S&T required by NOOS
- Inform EuroGOOS members about ongoing activities
- Inform member about relevant funding opportunities

#### B) NOOS:

- Formulate requirements for S&T development ==> EU funding
- Need a NOOS strategic Plan
- A ROOS chair Group – opportunity for the ROOSs to compare their aims and structure

#### C) General issues

- Clarify the possibility and the rules for EuroGOOS to receive EU funding

#### D) In Situ

- EuroGOOS should promote homogenization of data exchange
- But NOOS has a role to take the lead since its too fragmented at EU level

## 2) Group 2 discussion topics:

### A) Transparency

- Clarity required on what exactly eurogoos does for ROOSs
- What responsibilities do the ROOSs have towards EuroGOOS
- There is a perceived lack of dissemination of information coming from previous EuroGOOS leaders 2 - 3 pages summary for whole year

### B) Strategy

- What is EuroGOOS strategy
- What is the medium term plan for EuroGOOS do yearly work plans exist?

### C) Relationship between EUROGOOS and ROOSs

- What are the overlaps?
- What is the distinction?
- What is the structural relationship between the two?
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D) Fuzzy make up of ROOSs and EuroGOOS some members of ROOSs are not members of EuroGOOS, how does this effects the relationship and who does Eurogoos represent

### E) Purpose

- Should be an agent to generate harmonization but..
- Is not in itself required to be involved with all projects concerning multiple ROOS partners.
- Lobbyist on behalf of the ROOSs particularly at European level
- An intererface with european political institutions and ROOSs
- A coordinator with European agencies

F) Is eurogoos capable of representing national interests in European forums?

### G) ROOS -ROOS interactions

- a. supporting multimodle ensemble approaches
- b. coordinate at eurogoos level,work done at roos level
- c. should,d not prevent roos interactions independent of eurogoos involvement

### H) Governance

- What influence do the ROOSs have on EUROGOOS?
- 1 member for each on the board or just one board member who represents all ROOSs e.g. a chair of chairs.
- concern over lack of representivity of the ROOSs.

### 3) Group 3 discussion topics:

#### A) EuroGoos for NOOS in ECOMF

- i.e. NOOS-strategy is multi-model ensemble forecasting in downstream services
- How can EuroGoos connect NOOS-requirements into ECOMF-developments?
- It also means other workproces for NOOS as it is for EuroGoos

#### B) External projects

- external funding
- external deliverables
- mismatch between NOOS-needs and project output can be less by an EuroGoos role in managing the expected outcome of projects in the call-text!!

## EuroGoos Governance Issues

- NOOS-Network
    - co-production
    - responsibility from MS-level
    - Ownership ok
    - informal responsibility
    - Liability arrange via Partner organisation



Sustainable operations & service developments
  - Projects (SeaDataNet, MyOcean)
    - Ownership??
    - responsibility for maitanance of systems
    - Sustainability is low



need to appoint tasks, to fund and to put responsibilities at ROOSs
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- need to have to
  - nice to have

## **5. Discussion on opportunity for NOOS to receive funds from the EMODnet Physical Parameters Lot**

The EMODnet consortium is in the process of submitting the proposal for the follow up call to EMODnet Physics. If the proposal is accepted it has been decided to allocate approximately 50% of the total EMODnet Physics funding to the ROOSs. This may add up to roughly 7 person months/ROOS during the 36 months the project runs.

The EuroGOOS Office will handle the resources and hand the responsibilities to the ROOSs and let them decide the best way to make use of these person months in close collaboration with the EMODnet Physics core consortia. After all it's the ROOSs who best know what has to be done in each region. This would mean no new partners or subcontractors in EMODnet Physics but still having the ROOSs fully engaged.

Patrick Gorringer introduced the idea behind which was followed by controversial discussions what to prioritize when external funding is available

## **6. On modelling issues**

- 1) Martin Verlaan and Marc Phillipart presented their activities on the 'Development of continental Shelf models for Waterlevel and Waves' (see ppt as Annex II)
- 2) Henning Wehde introduced the item that NOOS initiated a survey of its members to gauge their requirements for near real-time ocean model data to provide lateral boundary data for national ocean forecasting systems. More feedback is needed for that (ppt as Annex III)

## **7. On observation systems, Portal**

- 1) Kai Soetje and Tobias Gies provided gave a presentation of the actual release of the NOOS InSitu data Portal. Feedback is needed for that (ppt as Annex IV)
- 2) Caroline Gautier introduced the Deltares proposal for the Improvement of the exchange of observed North Sea wave data. (Annex V)
- 3) Discussion on how to streamline the NOOS monitoring activities. Henning Wehde presented initial ideas (Annex VI)

## **8. National progress reports**

The attending members gave their update on national activities ongoing (Annex VII)

## 9. Business Meeting (07/09/2012 AM)

Chair : Henning Wehde; Minutes :*Jacob Woge Nielsen*

Topics:

1. Welcome
2. The circulated proposed Agenda were adopted
3. The minutes from the Hamburg 2011 Annual meeting were approved
4. Status of 2011 actions
  - a. availability of UK wave observations not resolved yet – has to go through CEFAS.
  - b. issues with metadata in NOOS portal not fully resolved – in progress
  - c. DMI transport-thru-sections issue resolved. UKMO new transport provider.
5. Review of services and projects
  - a. transports: covered by yesterday's presentation / discussion. 3-year analysis by J.Ozer, MUMM shows good agreement across the three models in general, only with DMI transports exhibiting somewhat higher variability than the two others. Hourly transports to be added to output, BSH/MUMM work out a template.
  - b. sealevel: no irish/french observations on noos.cc synoptic sealevel chart, and british data not updated at present. Data is in NOOS web portal so the problem presumably lies with DMI. DMI to resolve ASAP. The NOOS web portal may have sea level datum issues, varying from country to country. Forecast exchange fully functioning. A 4-5 year forecast archive has been built up, which could be examined more in detail.
  - c. Rivers:
    1. real-time observations: no progress. Main task is to get access to data from the British Isles, by acquiring a permit from the British Environmental Agency to access data mirrored onto Deltares.
    2. prognostic: use of E-HYPE results (Qf+nutrients) in numerical ocean models is part of a two-year project within MyOcean, which ends January 2013. The deliverable is a set of procedures, helping to interface E-HYPE output to ocean models. Next version of E-HYPE is underway, hopefully resolving an issue with too smooth peak events.
  - d. drift forecast: working group has yet to meet, convenes in December. Model intercomparison has been carried out. A Wiki site of test cases has been set up, hosted by met.no (jw: what is the url?).
  - e. NOOS bathymetry update initiated by Enda O'Dea, UKMO. EMODnet bathymetry contains disjoints as data sets have just been stacked. This need to be fixed, as does issue with different referencing. There is a worry that we replicate GEBCO, if so, our effort should be major so as to achieve a substantial local improvement on that global data set. The scale would be ~1km but possibly down to 250m.

**ACTION:** All to report to Enda on a) any national activity on bathymetry, and b) own demands on resolution, present and envisaged.

- f. multi-model ensemble carried out by Frank Janssen in MyOcean. Can perhaps be transferred to NOOS at a later stage, when MyO expires.

- g. ferryboxes: pogo-oceancruises.org started up by Kai Soetje and Henning Wehde.
- h. EMECO is adapted as a NOOS project (David Mills). No progress reported.
- i. NOOS on-line data portal: This takes us out of the world of ever-changing url's and a wide variety of data formats, and into the world of one single data provider, as seen from the customer's point of view. The task at hand is to improve functionality and speed up data delivery to the portal. This is crucial for operational use, and the question remains exactly how to access data for this purpose. For assimilation use, time is critical, for validation (on-or off-line) it is usually not. One could imagine a different approach for a) on-line in-situ data (portal), b) model data (distributed thru url's), and c) in-situ data archives (either). It might be possible to close down the NOOS synoptic sea level page, and let the data portal take over. It might be useful to have separate channels for internal/external data transfer and communication. It could appear a bit pompous to expect a rush, but on principle an operational service should not be subject to delays or breakdowns due to public pressure on a web site.

**ACTION:** all to try out portal functionality, report problems and suggest improvements.

**ACTION:** all to check consistency and availability of NOOS web portal data on a national basis

**ACTION:** DMI to resolve issue with UK sea level data not being updated on NOOS synoptic chart.

- 6. New projects: no decision on any such, on the basis that it is better to do a few things well.
- 7. Annual reports on national initiatives to be continued, both on web site and at annual meeting.  
During the year, put notices as "NOOS news" on noos.cc .

**ACTION:** National Initiative Report to be put on noos.cc, if you have not already done so.

- 8. External initiatives. No decision were made on the opportunity to receive external funding via the new EMODnet physics lot.  
We should aim for a NOOS specific project with external funding

**ACTION:** be on the look-out for calls

- 9. ROOS / EuroGOOS collaboration. Suggestion to form a ROOS chair group. Suggestion to invite ROOS chairs to our meeting (or SG meeting?)
- 10. DAMSA is now DCOO and will need to renew its MoU signature. We could ask possible new partners in Iceland, Scotland, and possibly a supplementary one in Ireland to join NOOS. Hydrographic Survey in Norway has turned down the offer.
- 11. With respect to partners being actual (with national operational responsibilities) and associated (without any such), no immediate action was taken to remove this distinguishing which plays a role in voting rights.
- 12. Elections.
  - a. Stephan Dick, BSH, elected for one more term
  - b. Niels Holt, DCOO, elected to replace Sheena Fennell, MI. On the premise that DCOO signs the MoU.

Both elections unanimous.

- c. Next year has one vacancy – John Siddorn, MO.

13. Next meeting in EuroGOOS Belspo office in Bruxelles, Sept 11-13 2013. Lunch-to-lunch format. Bergen is willing to serve as backup, as we do not yet know if those premises are adequate (catering, supplementary rooms ..)

14. AOB

Discussion of NOOS area expansion to Greater North Sea.

Revision of the NOOS strategic plan on the SG agenda.

## **10. Steering Group Meeting (07/09/2012 PM)**

Chair : Henning Wehde; Minutes :*Sebastien Legrand*

Attending: Sebastien, Bruce, Niels, Stephan, Henning

Topics:

1. Review of the actions for the SG from last meeting

1. John keeps involved in NOOS
2. Silicate in E-Hype; Scottish river from SEPA ([www.sepa.org.uk](http://www.sepa.org.uk))John to be contacted
3. HW to contact Glenn to have info on comparison between GEBCO and INFOMAR bathymetry
4. Contacts list : MUMM set up the mailing list , Henning collates the contacts by end September and Sebastien manages the list
5. GLOSS stations and PML and Irish stations (John and Sheena)
6. Stephan keep NOOS updated with Tsunami Warning System (meeting next week)
7. Website transfer of responsibility from SG to between all members,
8. Kai should made an introductory page for the data portal on the webpage
9. InSitu portal and metadata : see business meeting decision

10. New plan for NOOS future plan or document

- a. Action : Henning writes a very first draft and each SG member improve/comment on it (several iterations). When ready, we may extend the group, starting with Mike Bell and Kees.
- b. NOOS plan should mention NOOS/ROOSs must have a formal connection with euroGOOS executive directors board. This idea will be submitted by Henning to other ROOSs chairs next week.

2. Upcoming possibilities

1. Green paper
  - a. Should NOOS contribute to green paper (already action at EuroGOOS level)?
  - b. Dead line mentioned at <http://ec.europa.eu/yourvoice/ipm/forms/dispatch?invite=642753023051424812&UniqueAccessLink=719958203071424812> is 15 December 2012 for consultation.
  - c. SG could discuss NOOS the green paper for a diner at Hamburg (date to be defined)

2. Discussion on how to include NOOS members in EU projects and how to predefined possibilities for NOOS?
3. Bruce -> need to make plan and exchange emails between Annual meetings... with all the NOOS members (and not only the friends)

**Action:** Henning must forward EuroGOOS related stuff to Niels

3. Next meeting

First opportunity: Dinner at MyOcean science Days/EuoGOOS annual meeting.

Next real SG meeting in March April in conjunction with MyOcean-2 meeting.

**ACTION :** Henning to call for the meeting

4. AOB

1. Discussion on whether there is a need for NOOS to extend to more universities or private companies to benefit for S&T? Outcome is that we should focus on the improvement of our operational systems and invite institutes to join that are crucial for that improvement.