

## **BOOS Annual Business Meeting 9:00am-12:30pm EEST (CEST-1h), 11 May 2023**

### **Minutes**

*Place: FMI, Aura meeting room, Dynamicum, Helsinki, Finland*

*Local organizer: Laura Tuomi*

*Present:*

*Onsite: Jun She (DMI, chair), Patrick Gorringer (SMHI), Laura Tuomi (FMI), Thorger Brüning (BSH), Taavi Liblik (TalTech), Vilnis Frishfelds (UL), Thomas Hammarklint (SMA), Mirosław Darecki (IOPAN), Jens Murawski (DMI), Joseph Nolan (EuroGOOS), Antti Westerlund (FMI, minutes)*

*Online: Jovita Mėžinė (KU), Johannes Pein (Hereon), Viesturs Zandersons (LVGMC), Jaromir Jakacki (IOPAN), Alicia Blanco (EuroGOOS)*

*Apology: Marie Maar (AU), Johan Söderkvist (GEOMETOC), Tamara Zalewska (IMGW), Seppälä Jukka (SYKE), Jordan Badur (UG), Robert Mars and Michael Neumann (IOW).*

*8 partners were presented onsite and 3 partners online.*

### **1. Approval of agenda & appoint a rapporteur**

No comments were made to the agenda. Agenda was approved.

Antti Westerlund was appointed as a rapporteur.

### **2. Election of new STG members**

Following people were listed as candidates for the steering group before the meeting:

- Antti Westerlund, Leader of the Marine Dynamics group, FMI, new candidate
- Jaromir Jakacki, head of the Ocean and Atmosphere Numerical Modelling Laboratory, IOPAN, new candidate
- Patrick Gorringer, SMI, served for 4 years, volunteered for re-election
- Michael Numann, IOW, served for 4 years, status yet to be confirmed
- Thorger Bruning, BSH, served for 4 years, volunteered for re-election

New candidates Antti Westerlund and Jaromir Jakacki introduced themselves briefly.

Jun acknowledged great contribution from Laura and Mirosław on supporting BOOS in the past 8 years. He then introduced situation of STG membership and member's responsibilities. Jun informed that IOW has not confirmed Michael's candidate status. The situation was discussed and it was decided that a vote on the IOW candidate is not possible at this time since we haven't received a confirmation of the candidacy. Therefore members did not vote on Michael's candidacy.

Voting ticket had been received from four absent member out of 7 (AU, GEOMETOC, IMGW, UG).

Online (KU, Hereon, LVGMC) and onsite (DMI, SMHI, SMA, BSH, FMI, TalTech, IOPAN, UL) members voted in the meeting as follows:

Antti Westerlund: 3 online + 3 absent + 8 onsite yes votes  
Jaromir Jakacki: 3 online + 4 absent + 8 onsite yes votes  
Patrick Gorringer: 3 online + 3 absent + 8 onsite yes votes  
Thorger Brüning: 3 online + 3 absent + 8 onsite yes votes

All those candidates who were voted on were therefore elected to the steering group.

### 3. Activities from last BOOS AM (Jun She)

Actions from the last BOOS AM were reviewed.

*Action 2.1: Alicia Blanco will make correspondent changes of boos logo.*

BOOS logo has been updated to BOOS website.

*Action 3.1: Alicia Blanco will implement this solution in the website: (?)*

*"BOOS Steering Group Statement: as a reaction to the aggression by the present Russian government towards Ukraine, the Steering Group of BOOS calls for a temporary suspension of participation of all Russian state institutes and universities to any coming BOOS events and activities"*

*The statement will be published both in the "home" and also in the membership page.*

BOOS Steering group released a statement last year calling for temporary suspension of Russian partners from the co-operation due to the aggression by the present Russian government towards Ukraine. Russian partners have not been part of BOOS co-operation in the last year. However, this text has not been updated to the BOOS website as was planned yet.

The meeting discussed the phrasing of the statement. It was noted that this statement was approved also by the BOOS general assembly in 2022 and that this should be reflected by the statement. It was decided to change the text as follows:

*"BOOS General Assembly 2023 Statement: as a reaction to the aggression by the present Russian government towards Ukraine, the BOOS has suspended participation of all Russian state institutes and universities to any BOOS events and activities"*

**ACTION:** Alicia Blanco will put the updated text to the BOOS website.

*Action 4.1: adding BOOS WG description page. An overall design should be made with a common template of information needed.*

*Responsible: BMP Chair Thorger Bruning and Laura Tuomi, together with Alicia Blanco and BOOS WebWG, and all WG Chairs*

Last year, BOOS working group web pages were decided to be updated. Not all working groups have updated the description pages.

**ACTION:** Working group leaders are invited to update/write the description and send them to Thorger, who will follow up the progress, and try to send some inputs to Alicia with WG descriptions in about 2 weeks.

*Action 4.2: complete partner information (projects, publications, model products, observation products) in the google excel sheet:*

[https://docs.google.com/spreadsheets/d/1kvkgAetW6\\_UOzsy1nib3QV1m5Gyf\\_5St/edit?rtpof=true](https://docs.google.com/spreadsheets/d/1kvkgAetW6_UOzsy1nib3QV1m5Gyf_5St/edit?rtpof=true)

*Responsible: All BOOS partner representatives.*

*Action 4.3: implement BOOS partner information in the BOOS website*

*Responsible: Alicia Blanco, BOOS Web WG.*

Last year, it was decided that BOOS partner information will be updated. The spreadsheet was reviewed in the meeting.

**ACTION:** All partners are invited to update and complete the information in the next two weeks ([https://docs.google.com/spreadsheets/d/1kvkgAetW6\\_UOzsy1nib3QV1m5Gyf\\_5St/edit?rtpof=true](https://docs.google.com/spreadsheets/d/1kvkgAetW6_UOzsy1nib3QV1m5Gyf_5St/edit?rtpof=true)). This information will be sent to EuroGOOS to be put on the website before the General Assembly at the end of the month.

*Action 6.1: The STG will have a meeting early next year to decide the meeting structure.*

The STG has met to decide the meeting structure as planned.

*Action 6.2: All partner representatives and BOOS WG Chairs, please send your presentations to Jun She.*

Not fully completed. This information will be collected also for this years meeting.

**ACTION:** All presenters are invited to submit their presentations to Jun She.

#### **4. Summary report of BOOS Modelling Program (Thorger Brüning)**

Working groups presented their progress on Tuesday. Some working groups are active while others are not very active. For example, the coastal working group is very active. Lack of funding remains an issue for working groups. Tuesday's meeting also highlighted potential for cross-cutting activities between working groups.

Options for improving working group communications and activities were discussed. The role of funding, appropriate tools and common goals were emphasized.

#### **5. Summary report of BOOS Observation Cooperation (Laura Tuomi)**

All three working groups working with observations presented their progress on Tuesday. Some good progress can be seen e.g. in the river data working group and the ship CTD working group. In the glider and

argo working group we have seen and impressive growth in the available volume of data from the Baltic Sea.

In the future, CMEMS Service evolution calls could be a potential source of funding for co-operation between BOOS partners.

The need for a remote sensing working group was discussed.

Jun pointed out the role of the working groups as a way to share information and best practices, so that BOOS cooperation can be extended to a wider scope (not limited to partner contact points)

## 6. Member reports

Member reports were presented by all partners present in the meeting. First three online participants presented, then eight partners physically present in the meeting. Reports will be made available in the BOOS website by Jun. Jun will present BOOS activities in the EuroGOOS meeting based on this information.

## 7. AOB

Jun updated on the status of BOOS Web WG. Alicia from EuroGOOS is supporting this work. Jan from BSH will not be available for BOOS Web support, update of BOOS website will mainly depend on EuroGOOS office.

BOOS best practice abstract to BSSC conference. BSSC might be a good place to tell about BOOS best practices. Last time MME was presented. The deadline for abstracts is tomorrow.

**ACTION:** Jun will prepare an abstract.

EuroGOOS General Assembly: 30-31 May 2023. Jun will present BOOS activities in the EuroGOOS general assembly based on outcomes of BOOS AM 2022/2023.

Possibility for new WGs: two new working groups have been proposed. Based on the discussion in the scientific workshop, Jian Su (DMI, [jis@dmu.dk](mailto:jis@dmu.dk)) has volunteered to investigate possibility to start a machine learning WG. Mirosław will look into the feasibility of starting remote sensing WG activities. Several partners expressed interest in both of these groups (e.g., Jaromir mentioned IOPAN interests on ML, Jovita and Viesturs mentioned their institutional interests on remote sensing).

**ACTION:** Jian Su and Mirosław will contact potentially interested partners to discuss what is the best way forward regarding the new WGs.

Other initiatives were also discussed.

- Build up BOOS “Rapid Environment Assessment Capacity”
- Modelling community to demonstrate values of observations and tell where are the gaps and priority areas for monitoring
- Potential high resolution service for port management (cooperation between BOOS and BSHC)
- Coastal modelling WG cross-cutting activities
  - o **ACTION:** Jens will be taking this forward
- Common observation datasets from Cal/val group

- **ACTION:** Thorger will discuss this at BSH
- MME software for national sea level forecasting applications
  - **ACTION:** Thorger will seek input on what is useful for users in different institutes (e.g. update times)

Mirosław offered to host the next year's meeting at IOPAN, Poland.

Jun raised the point that BOOS chair will be open next year and candidates are welcome. It will be also possible to split the tasks and have co-chairs like in some other ROOSes.

Joseph briefly updated the participants with some recent activities from EuroGOOS.

## **8. End of the meeting**

Jun closed the meeting at 12:28.