



## **Minutes from ASP monthly meeting**

Date: 7 October 2025

Present: AWI, AU, KU, UiT, UM, KU, DFO

Absent: GINR, UL

### **Agenda:**

#### **Short status of Now2New from each ASP partner:**

##### **1. Ice drilling:**

- a. Muller field campaign 2025 (March-June) – Full ice core (613 m) to the bottom was obtained. Campaign a great success.

##### **2. Hans Tausen: – Possibilities for “add-on” projects covering atmosphere, land, fjord, marine sediment.**

- a. Contact person science plan: Bo Vinther – Drilling moved to 2028.

##### **3. Trans Polar drift & Arctic Ocean gateways to Greenland: Tara Drift**

- 4. Contact person science plan: Marcel Babin –Everything goes as planned – test has started in the Arctic Ocean. Will overwinter in first-year sea ice in the Bothnian Bay. Next year will be its first scientific drift. Next 3 days are science planning with the Tara foundation in Paris.

##### **5. NNE Greenland (Shelf and open ocean)**

- a. Contact person science plan: Torsten Kanzow. NE Greenland with Polarstern. September-October cruise. 78N and northward to Perryland. Physical oceanography, ice physics, seismology, biogeochemistry, geology and shallow core sampling.
- b. West coast campaigns in Disko Bay (climate change scenarios over time -

experiment). Also north to south cruise, including paleoclimate diversity, oceanography and experimental work.

- c. Airborne work east and west Greenland – starting from St North and from Kangerlussuaq. Hydrology of the ice sheet.

## **6. NNE Greenland (coast, & fjord)**

- a. Contact person science plan: Søren Rysgaard – CIFAR center start. Planning expedition in East Greenland in 2026. Will finish ongoing projects in 2025 (east and west Greenland) to concentrate on CIFAR activities

## **7. N Baffin Bay**

- a. Contact person science plan: Mathieu Ardyna – Two cruises in the Nares Strait (fjords and canadian side) sampling glacier-ocean interactions, meltwater, tracers etc. Second leg documented biogeochemistry and biology in relation to sea ice (FYI and MYI). Successful cruises – unfortunately we could not go far north due to sea ice conditions.
- b. In 2027 campaigns planned on Queen Elisabeth land and freshwater glacier cruises along the northern Greenland side. Also freezeup campaigns are planning.

### **Other initiatives:**

## **7. Observation based modelling of Baffin Bay water masses**

- a. NEMO: Contact person science plan: Laura Gillard – Two papers in review on Baffin Bay oceanography.
- b. FESOM: Contact person science plan: Torsten Kanzow – Meeting held to collaborate closer with the NEMO community. Working on ocean – glacier systems models.

## **8. Logistic, laboratory and operations**

- a. Laboratory intercomparison: TA & DIC still ongoing
- b. Contact person analytical plan: Marcos Lemes

## **9. New barcode system. Testing of inventory and shipping system:**

- a. Contact person analytical plan: Egon Frandsen
- b. **Preservation of samples without HgCl** – experiment ended. Working

up data

- a. Contact person analytical plan: Marcos Lemes

### **Annual meeting**

All agreed to move annual ASP meeting to Nuuk in connection with Greenland Science week in Nuuk 10-16 November.

Draft agenda was discussed and will be send prior to the next annual ASP meeting.

**Next Meeting: 14-15 November 2025 in Nuuk** (with possibility of video connection)

### **Minutes**

Notes -  
Søren