



## **Minutes from ASP monthly meeting**

Date: 1 April 2025

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

Absent:

### **Agenda:**

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

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

- a. Muller spring 2025 – Possibilities for “add-on” projects covering atmosphere, land, fjord, marine sediment – are already in Eurika – Cargo arrived.

##### **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**

- a. Contact person science plan: Marcel Babin –Everything goes as planned – test has started in the open ocean. Baptised in two weeks. Will go to the Fram Strait in July-August. Will be pulled by Polarstern. Go to Iceland to Arctic circle.

##### **4. 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.

## **5. 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

## **6. 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 – Submitted paper 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.

**ASP annual 2025 meeting will be 14-15 November** in Nuuk.

UM will host the next annual meeting in Churchill (2026).

## **10. Other initiatives – round table**

**UiT:** A few updates from UiT (Karley had to leave early):

Karleys ERC MicroSHIFT has started; several Arctic-focused campaigns. May2025 (4 week drift with the Norwegian icebreaker), June2025 collaboration with the AWI cruise and DIAMOND project on leads (based at UiT), September2025 Amundsen/DFO collaboration in the Last Ice Area

-Polhav 2050: Norwegian-wide investment by the research council for 10 year program; UiT heavily involved; include a 50 day cruise across the central Arctic in summer 2026

-Karley have need for an air-based campaign to land on the ice, spring 2027. Originally planned for Alert in coordination with Christian Haas/AWU but now need to reconsider other landing strips. Perhaps it should be coordinated with your new centre

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

## **Minutes**

Notes -  
Søren