

Minutes from ASP monthly meeting

Date: 1 October 2024

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

Absent:, UL

**Agenda:**

1. **Ice drilling:**
   1. Muller spring 2025 – Possibilities for “add-on” projects covering atmosphere, land, fjord, marine sediment
   2. Contact person science plan: Dorthe Dahl-Jensen – plan to drill in 2025 at Urika. Plan also a oceanography campaign. Join a meeting in Canada next week to meet the field team.
   3. Contact person logistics plan: Andrew Hamilton
2. **Hans Tausen: – Possibilities for “add-on” projects covering atmosphere, land, fjord, marine sediment.**
   1. Contact person science plan: Bo Vinther – There has not been much progress. Drilling moved to 2028.
3. **Trans Polar drift & Arctic Ocean gateways to Greenland: Tara Drift**
   1. Contact person science plan: Marcel Babin – Tara start it’s drift in 2025. Everything go as planned.
   2. Contact person logistics plan: Marie Hélene Forget
4. **NNE Greenland (Shelf and open ocean)**
   1. Contact person science plan: Torsten Kanzow – Will go along the coast towards the Wandel Sea next autumn. Transport across the fjords and shelf. Focus on East Greenland current also. Starting modelling on combining ocean and ice sheet modelling processes. Start play with an iceberg modelling. Coordinated with Canadian modelling community. Meeting planned later this month. Analysis on Scoresby Sound has started. Science paper out on the complex atmospheric and ocean processes in the North Atlantic – Arctic region has been accepted.
5. **NNE Greenland (coast, & fjord)**
   1. Contact person science plan: Søren Rysgaard – New CoE
   2. Contact person logistics plan: Egon Frandsen
6. **N Baffin Bay**
   1. Contact person science plan: Mathiew Ardyna
   2. Contact person logistics plan: Marie Hélene Forget

**Other initiatives:**

1. **Observation based modelling of Baffin Bay water masses**
   1. NEMO: Contact person science plan: Laura Gillard – Planned meeting to collaborate closer with the FESCOM community
   2. FESOM: Contact person science plan: Torsten Kanzow - Planned meeting to collaborate closer with the NEMO community
2. **Logistic, laboratory and operations**
   1. Laboratory intercomparison: TA & DIC – more labs are joining the intercalibration in ASP. Samples are collected and 8 labs will compare analysis.
   2. Contact person analytical plan: Marcos Lemes
3. **New barcode system. Testing of inventory and shipping system:**
   1. Contact person analytical plan: Egon Frandsen – Still working on it. The inventory system is up and running. Can track equipment all over the world. Can scan the equipment in the field for easy registering and sending.
4. **Preservation of samples without HgCl**
   1. Contact person analytical plan: Marcos LemesOther updates from ASP partner institutions – Try to substitute the use of HgCl for preserving samples. Tried several alternatives. UV seems to work. We should look more into this solution. Experiment runs six months and not yet finished.
5. **Next Meeting: 02 April 2025**

**Minutes**

Notes - Søren