



Minutes from ASP monthly meeting

Date: 9 January 2024

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

Absent: UM

Agenda

1. Follow up on ASP project “Linking atmosphere, ice, and ocean” (NOW2NEW)
 - a. Ice drilling – Müller & Hans Tausen icecaps (team: Bo (lead), Olaf, Maria, Fei)
 - b. Trans Polar Drift – Tara, St. Nord, Alert, Pearl, Svalbard (team: CJ (lead), Mathieu, Andreas).
 - c. Atmosphere, sea ice, ocean interactions (team: John (lead), Torsten, Philippe, Jens)
 - d. Overview – please register your ASP projects at [Isaaffik Arctic Gateway](#). Mark with “ASP” tag (All teams).
2. Other updates from ASP partner institutions
3. Annual ASP meeting - 28-29 February in Copenhagen
4. Next Meeting

Minutes

1. Update NOW2NEW: - AU applied for money to ice-ocean oceanographic work (Danish funds), AWI... UL...

Ice drilling – Müller & Hans Tausen Icecaps

Upcoming meeting. Logistic test in Lake Winnipeg. Fieldwork postponed to 2025.

Trans Polar Drift (TPS):

Tara meeting on TARA science scoping meeting. Will start in 2026. Four teams: 1. light in sea ice, 2. How biology drive the atm-ocean interaction. 3 Epi and meso pelagic life in an ice-covered ocean. 4 Long term trends, monitoring focus. Working on publications on each team and an overall publication. Published in Phys Oceanography and two additional overall publications on the platform and long-term science program.

Atmosphere, sea ice, ocean interactions:

AU, UM, GINR collaboration (Post doc project) on Baffin Bay modelling based on mooring data from Cape Farewell to Kullusuaq and GINR monitoring data.

2. Other updates from ASP partner institutions:

- AU – Reporting and getting ready for 2024 activities.
- AWI - Cruise planning 2025 Disco Iceland Greenland. Meetings in Berlin on German research involvement in Greenland. Uwe will try to raise the Now2New idea.
- GINR - not present
- KU - ESTGRIP finishing the ice core at AWI. Beyond Epica and Mullers planning also. Novo Nordic infrastructure proposal. Working on EU proposal on the big ice sheets.
- UL - Planning meeting at AWI on the collaboration with TARA. Focus on sea ice physics. Research station in Qik is going as planned. Refuge Arctic campaign coming up in Lincoln Sea to Baffin Bay. 6 new projects funded with ASP participants from Canadian funds. Preparation for field campaigns.
- UiT - Recently held the Nansen legacy program. Finishing up. Lot more publications underway. "Fremtidens Polhav" 10 year program to follow up the Nansen legacy program. Focus on Arctic Ocean. 1 billion NKK is set aside for this. Coming up Arctic Frontiers meeting. Proposal between AWI and UiT funded using Polarstern project focused on the Southern Sea. Polar Night cruises are getting planned and leave soon.
- UM - James Bay, Hudson Bay projects working up data and planning for next years campaign. Fox basin project funded. 4 moorings deployed in Baffin Bay. Mullers ice cap planning. Park Canada and communities. All keen on understanding their region, carbon cycle, ecosystem impacts, data science etc. Just had a retreat last week. Discussing ideas for CFI - focusing on lowlands and impact to inland seas. Also interest in Eureka. New Frontiers proposal will be submitted.
- NTNU - not present
- DFO - not present

Arctic Net was not funded moving forward.

Canadian partners can participate and get funding from EU.

Funding secured for the Amundsen for longer time operations (12 yr)

3. Annual ASP meeting - 28-29 February in Copenhagen

Response from AU & GINR. Need response from the rest of the ASP partners.
Made reservation of all rooms (25) Possibility for check in the 27 February. Peter send round a reminder.

4. Laboratory analysis comparison

Intercalibration on DIC has started.
Should we go for TA next? (UM, AU)

Next meeting will be 6th February 2024.

Notes -
Søren