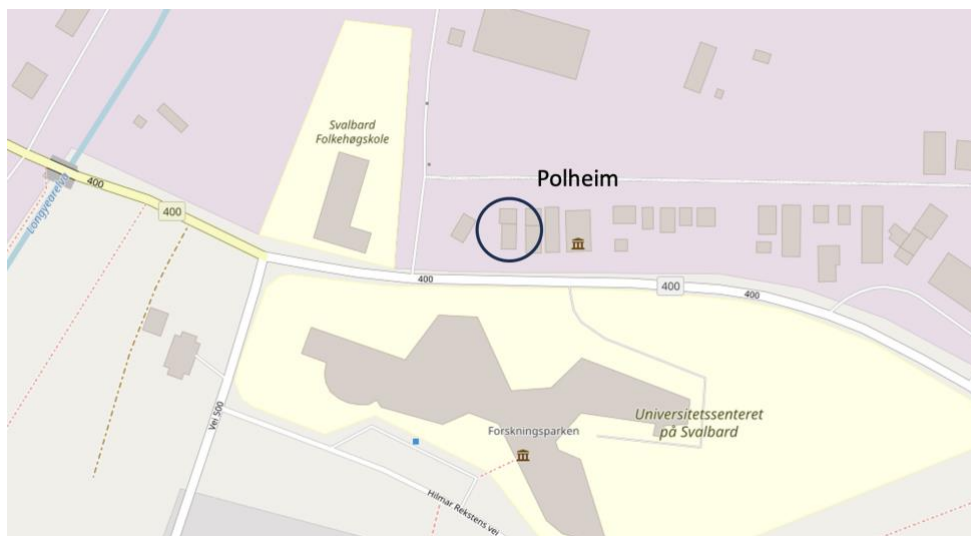


Workshop on Practices, Guidelines and Standards connected to Arctic Safety

A workshop organised by the Nansen Environmental and Remote Sensing Center (NERSC) in collaboration
with Hilde Fålun Strøm (Polheim)

Venue: Polheim, Longyearbyen, 08-09 June 2023



Background

The workshop is part of the CAPARDUS H2020 project which has focus on identifying and documenting practices, guidelines and standards in topics of importance for people living and working in the Arctic. The topics include field research, protection of nature and culture, shipping, tourism, resource exploitation and safety of personnel involved in these activities.

In Svalbard and other Arctic regions, the increased human activities requires that knowledge about safety is built up and disseminated to people who travel, work or live in these regions. There is a number of research projects addressing risk and safety for terrestrial as well as maritime activities, many of which have focus on the Svalbard region. The Governor provides information on safety measures for tourists and visitors regarding clothes and equipment during field excursions, polarbear protection, weather and snow conditions, and other environmental hazards. At UNIS the Arctic Safety Centre has been established providing research, education and training in Arctic safety topics, because there is a growing demand for knowledge among visitors as well as the local inhabitants.

One objective of CAPARDUS is to explore how an Arctic Practice System (APS) should be developed as a tool for building up new knowledge of importance for actors involved in activities where safety is a key factor, for example tourist traffic. An APS is envisioned to be a digital system where documentation of practices, guidelines, standards as well as regulations can be uploaded, stored and retrieved. This workshop has focus on documentation on safety, both on land and sea. Both providers and users of practices can contribute to building up the system over time by including more and more information. In this way the APS should improve knowledge sharing between scientists, the public sector, businesses and governmental bodies. This knowledge sharing is a key factor for sustainable development in the Arctic.

Programme

Thursday 08 June 2023 0900-1630

0900-0930 Arrival and morning coffee at Polheim, welcome by Hilde Fåln Strøm

0930-1000: Introduction to the workshop and background about CAPARDUS: Stein Sandven, NERSC

1000-1030: Arctic Safety Centre – research, education and training in Arctic safety: Martin Indreiten, UNIS

1030-1100: ARCT-RISK - Risk governance of climate-related systemic risk in the Arctic: Eirik Albrechtsen, NTNU/UNIS

1100-1130: coffee break

1130-1150: Safety measures at Norwegian Polar Institute: Stein Tore Pedersen, NPI

1150-1210: Red Cross in Svalbard: Elke Morgner

1210-1230: ~~The dog sledge patrol: discussion with Elisabeth Leinan Johannessen~~

1230-1330: Lunch break

1330-1400: Permafrost and climate change: Hanne H. Christiansen, UNIS

1400-1430: Risk Analysis of the Impact of Natural Hazards on Cultural Heritage, the PCCH-Artic project, by Anatoly Sintsyn, SINTEF (online)

1430-1500: Presentation by Ola Pettersen, Pilot from Norwegian Coastal Administration

1500-1520: Safety of tourist activities in the Svalbard region –Ronny Brunvoll

1520-1530: coffee break

1530-1615: Emergency management regulations and practices in Greenland, Prof. Uffe Jakobsen from University of Greenland

Participation from Bjørn Ivar Kruke (University of Stavanger and UNIS)

1800: Dinner at MaryAnn's

Friday 09 June 2023 0900 – 1300

0900-0930: Maritime safety in the Arctic – the ARCSAR project and related activities, Mikel Dominguez Cainzos, Joint Rescue Coordination Centre Norway, Bodø

0930-1000: Telecommunication in Svalbard, Christian Skottum, Telenor Svalbard

1000-1030: Ship accidents in Arctic – what we have learned from history, by Nataly Marchenko, UNIS

1030-1100: coffee break

1100-1130: MARPART and other projects working with maritime safety in the Arctic, Ensieh Roud, NORDLAB, Nord University 1130-1200: Comments and discussion of safety issues

Participation from Thor Elvebakk (Safety training for guides, Hurtigruten Svalbard) and Jacob Taarup-Esbensen (University College Copenhagen and University of Stavanger)

Questions to be addressed at the workshop

- Which safety challenges are important in your business/activity and how are the safety measures described (in documents, websites, etc.) ?
- How are the safety challenges managed and how do you work to improve the safety measures ?
- Which communication systems are used in your business/activity today and what do you suggest is most important to improve ?

How are the safety measures communicated to the people involved in your business/activity?

- How should an information system (e.g. an Arctic Practice System) be made to be useful for your business/activity and the local community in general ?

