



67<sup>th</sup> NHC Conference  
10 - 12 April 2024  
Malmö, Sweden

**Agenda Item C.3**  
**NSEG Report**  
**Norway**

### Nordic Survey Expert Group (NSEG) status report

NSEG met at the Norwegian Mapping Authority's Hydrographic Service premises in Stavanger 6<sup>th</sup> and 7<sup>th</sup> of February 2024. In the meeting 10 persons from Denmark, Finland, Iceland, Sweden, and Norway participated physically and the representative from the Faroe Island followed the meeting through a Teams link. In addition, some colleagues in Norway follow parts of the meeting, either physically or through the Teams link.

During the meeting there were given 15 presentations and there were also some time planned for discussions. The presentations can be divided into these main topics:

- Surveying and data acquisition
  - Organization, vessels, equipment, Bathymetric LiDAR, crowdsourced bathymetry, and satellite derived bathymetry
- Processing and quality assessment
  - Semiautomatic control, automation for post processing and quality control, effect of marine vegetation, automatic sound speed corrections in post processing and CARIS experiences
- Data management
  - New data management solution in Norway and Denmark and new Danish Depth Model

Almost as important as the presentations were the discussions and questions they raised.

A topic for discussions were survey specifications in relationship to IHO Standards (S-44). We also used some time to suggest changes to the NSEG's "Terms of Reference" document (see attachment).

This was the first meeting since 2019 and the first meeting since the group have a Chair so we discussed how we should continue. Our suggestion is that we try to arrange such physical meetings every second year but are also planning a shorter virtual meeting in about a year. We did not come up with a suggestion on there the next physical meeting should take place but agreed that it should be a topic for the VTC meeting.

An important aspect of such a meeting is the networking taking place, there are plans for cooperation between some of the participants at the meeting.



*1 The participants in an unusual snowy Stavanger*



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