



Nordic Survey Expert Group (NSEG)-status report

Nordic Survey Experts Group met at Traficom, Helsinki, Finland on 12.-13.3.2019. In the meeting DK, FI and SE were represented and FI hosted the meeting.

NHC62 tasks to the NSEG were discussed and the meeting has following outcome:

- A. Role of the experts group – The meeting concluded to have the group as open discussion forum on sharing knowledge, experiences and information, at least every second year. The host task will circulate among the member states and shall be decided at NHC conference, in which the previous NSEG meeting is informed;
- B. Scope of the experts group – The meeting concluded to discuss matters that take place before chart production. These may be divided into three categories:
 - hydrographic survey data acquisition;
 - hydrographic survey data processing;
 - hydrographic survey data management;

The meeting also concluded that the purpose is to have some participants from each member state and also that all participants should contribute to the meeting with a technical presentation.

For practical purposes the meeting typically lasts two days.

The NSEG meeting discussed on following items during 12.-13.3.2019 At Traficom, Helsinki, Finland:

- Bathymetric database migration experiences;
- Bathymetric metadata, S-100 guideline for metadata, needs from EMODnet;
- S-44 HSPT progress;
- 2018 experiences on contracted hydrographic surveys in the Baltic Sea;
- LiDAR hydrographic survey specifications and experiences in the Baltic Sea so far;
- Satellite derived bathymetry, first experiences;
- Field hydrographic survey work: remote definition of vertical reference, ASV planning, target detection – test targets, error budget;

NHC63 is requested to

- endorse the role and scope of the NSEG
- note the report