

**Minutes**  
of the  
**NHC – Extra Ordinary Meeting 2 2020**

**June 16<sup>th</sup> 2020 08:00-10:00 GMT**

Online Meeting using the Zoom video conferencing software

**Participants:**

**DK:** Jens Peter Weiss Hartmann, Niels Tvilling Larsen, Pia Dahl Højgaard

**FI:** Jarmo Mäkinen, Maarit Mikkelsson, Rainer Mustaniemi

**IS:** Árni Vésteinsson, Níels Finsen

**NO:** Birte Noer Borrevik, Evert Flier

**SE:** Annika Kindeberg, Kennet Swahn, Magnus Wallhagen, Patrik Wiberg

**Agenda:**

A) NHC strategic work, second Nordic workshop

B) WENDWG10

C) CL21\_2020\_IHO Crowdsourced Bathymetry (CSB) Data for Public Domain

D) AOB

**A. NHC strategic work, second Nordic workshop**

*Doc.: NHC Strategic meeting report June 2020.pdf + presentation (pptx)*

Denmark gave a presentation on the work of the second NHC Strategic Workshop.

**Part 1. The HO user approach. Recommendations:**

*NHC to discuss the needs and how to divide the users into different segments e.g.*

- 1) Professional Shipping,
- 2) Leisure market,
- 3) Sustainable development in the marine environment
- 4) National security and emergency preparedness

*To establish a small project team in order to:*

- Create a draft recommendation on how to divide the users into different segments
- Study the different focus areas and provide a recommendation on how to prioritise these focus areas for each segment
- Provide report to NHC

**Discussion:**

Finland expressed that "1) Professional Shipping" should be split up into two parts as not all professional shipping needs ECDIS. Number of small cargo vessels sail in Finish waters. Norway suggests a Project Team with a guidance from the NHC. This should be done via internet meetings. Sweden proposes that Denmark drafts a TOR for the group.

**Action:** Denmark to draft a TOR for the project team.

## Part 2. S-100. Recommendations:

- *NHC MS to discuss the need and how to establish a uniform approach to S-100 and the S-100 implementation from a Nordic perspective*
- *To establish a small S-100 project team in order for them to develop a conceptual model for a Nordic S-100 implementation roadmap and a yearly report to NHC including:*
  - *A common plan*
  - *Timeline*
  - *GAP analyse*
  - *Risk management*
  - *The development in S-100 implementation*
  - *Recommendation on prioritisation and initiative needed for NHC MS*
- *The project team to focus on technical, strategic, legal and commercial aspects*
- *The project team to identify the different national S-100 data owners and the status of implementation*

### Discussion:

Denmark opened the discussion. Different approaches in the Nordic HOs, not one model. Different agencies are responsible for S-100 data in different countries. There is a need to discuss a uniform approach for the Nordic HOs. Denmark proposes that a new Project Team is established.

Sweden does not think two Project Teams are necessary. S-100 will be the tool for the previous agenda item (Part 1. The HO user approach).

Norway wants to have the two Project Teams – or two different groups. S-100 would look more on IHO issues.

Denmark clarifies that they had seen the first Project Team would run for one year. The second Project Team would be for many years.

Norway stated that the needs might be different in each country. A common roadmap not necessary, however HOs should share information.

Sweden pointed out that S-101 has a sharp deadline/timeline, 2024. S-101 and S-102 should be a common goal for the NHC (and the Baltic).

Norway suggested that at least the person who is responsible for the S-100 matters or implementation in each Nordic HO should be in contact.

So far agreed: One Project Team and list of S-100 contact persons. Continue discussion at the next NHC VTC meeting.

**Action:** Make a list of HO's S-100 contacts. Member states to inform NHC Chair.

### **Part 3 The future of paper charts. Recommendation:**

- *To task the NCPEG to focus on the future of paper chart and the topic mentioned*
- *NHC MS to consider their representation at NCPEG meeting in November [year?]*
- *NCPEG to report back to NHC*

#### **Discussion:**

The question was raised who should participate in the future work of the NCPEG. Should the group be changed? Should NHC give a clearer guidance to the group?

The Chair pointed out that NCPEG TOR is being reviewed and Iceland will send current TOR and ask for remarks.

The future of the traditional paper chart is changing dramatically. Norway and Finland suggested that NHC and NCPEG should monitor closely the international development of paper charts and especially what is being done in the USA. Agreed to add to NCPEG TORs

**Action:** Iceland to send a draft of revised TOR for NCPEG.

### **B. WENDWG10**

Annika Kindeberg is the NHC representative. She was elected as a WENDWG Vice-Chair at the last WENDWG meeting. Members of the NHC congratulated her on her newest assignment.

The acronym WENS will most likely be changed to WEND100. This will be submitted for endorsement at the next IRCC meeting. WEND100 refers to the new set of principles related to the products to be used in S-100 Navigation Systems.

According to NHC63 action 26, Sweden will consider to make a proposal to extend a buffer limit for ENC overlaps to the next WENDWG meeting scheduled in February 2021.

### **C. CL21\_2020\_IHO Crowdsourced Bathymetry (CSB) Data for Public Domain**

This subject was raised but it was decided to postpone it, as this issue has to be discussed in more depth within each NHC country. The deadline is 4<sup>th</sup> September.

### **D. Any other business**

#### **Nordic Survey Expert Group**

Draft TOR was sent out to NHC. Revised version is being prepared after comments from member states. Denmark will send it when it is ready for approval at the next EO meeting.

#### **Nordic Chart Production Expert Group**

Iceland will draft a new amended version of the NCPEG ToR and present to the NHC.



Nordic Hydrographic Commission



#### **E. Place and date of next Meeting**

**Action** (NHC Chair): Next on-line meeting NHC EO3 2020 planned in October, date TBD in September.

#### **F. Closing of Meeting**

Chair thanked all and closed the meeting.