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## NSHC Tidal Working Group (TWG)

### TWG Report to the NSHC 36<sup>th</sup> Conference

The [TWG Terms of Reference](#) requests the TWG to report annually to the NSHC.

#### 1. Status of Work of CDWG since NSHC 36<sup>th</sup> Conference

Since the [NSHC 35<sup>nd</sup> Conference \(5-6 April 2022\)](#), *Mr Thomas Hammarklint* has acted as a Chair.

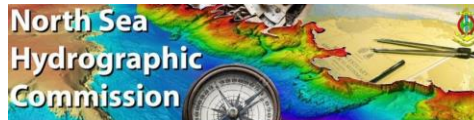
The communication within the TWG has been done mainly by e-mail correspondence. Two online meetings have been organized; TWG24 27 September 2022 [[TWG24 Minutes](#)] and TWG25 7 February 2023 [[TWG25 Minutes](#)]. The next work group meeting ([TWG26](#)) is planned to be held as a physical meeting; 7-8 February 2024 in Göteborg, Sweden.

The main objectives of the meetings were to review and update the [Terms of Reference](#), [Work Plan and List of Actions](#) and coordinate the work within the working group. A 'provisional' [TWG Website](#) have been published with a lot of new information. The TWG emphasizes the need for a new, official NSHC website, as the [nshc.pro](#) website is no longer active.

All the NSHC member countries have nominated members to the working group, however not all have been active or participated at the meetings.

Members of TWG:	Belgium	Mr Johan Verstraeten
	Denmark	Mr Nicki Riber Andreasen
	France	Mrs Gwénaële Jan
	France	Mr Gael Andre
	Germany	Mr Andreas Boesch
	Iceland	Mr Árni Þór Vésteinsson
	Ireland	Mr Sean Cullen
	Netherlands	Mr Ronald Kuilman
	Norway	Mr Aksel Voldsund
	Sweden	Mr Thomas Hammarklint (Chair)
	United Kingdom	Mr Chris Jones
	United Kingdom	Mr Colin Sheperd

An updated [List of Members](#) and other documents can be found at the [TWG Website](#).



## 2. TWG 24<sup>th</sup> meeting 27 September 2022 (VTC)

[Minutes](#) from the meeting. One of the most important items in the meeting was to start-up the work again after the pandemic, review the [Work Plan and List of Actions](#), propose amendments in the [Terms of Reference](#) and give answers to NSHC36 on the actions given at NSHC35.

## 3. TWG 25<sup>th</sup> meeting 7 February 2023 (VTC)

[Minutes](#) from the meeting. One of the most important items in the meeting was to review the [Work Plan and List of Actions](#), propose amendments in the [Terms of Reference](#) and give answers to NSHC36 on the actions given at NSHC35.

## 4. Future Work of the TWG

TWG will continue to coordinate and follow up the progress of the [Work Plan and List of Actions](#) and following the [Terms of Reference](#), for the years 2023 and onwards. Continue communication with relevant organisations and inform users by giving presentations and participating in relevant conferences.

To activate all the member states to send representatives to the TWG meetings. The next work group meeting ([TWG26](#)) is planned to be held as a physical meeting; 7-8 February 2024 in Göteborg, Sweden.

## 5. Answers to NSHC36 – several Actions from NSHC35 to TWG

No/year Agenda item	Subject	Action	Who	When	Status
15/2022 D.4.2	TWG	Permanent chair for TWG to be chosen per correspondence. SE (Thomas Hammarklint) serves as Chair until permanent chair elected.	Chair	NSHC36	Ongoing
8/2021 B.10	Risk Assessment	Need of a well-founded clarification for the use of 1% of LAT as the norm;	TWG	NSHC35	Ongoing. Passed on to NSHC36
6/2016 B.5	Vertical reference (LAT) comparison	Continue to investigate and reduce the differences between the LAT along boundaries in accordance with the action items of TWG WP 18/1. Publication of those differences is paused until the outcomes of the investigations are available.	Chair TWG	NSHC 34	Different approach on this matter has been endorsed. AP maintains OPEN until the Tidal WG closes this AP.

### I. NSHC35 Action 15/2022 D.4.2 to TWG:

Permanent chair for TWG to be chosen per correspondence. SE (Thomas Hammarklint) serves as Chair until a permanent Chair has been elected.

### TWG answer to NSHC36:

TWG supports that Thomas Hammarklint serves as interim Chair until [NSHC37 \(2024\)](#) and will nominate a candidate to take over as permanent Chair, who later will be approved by the NSHC37 Conference.

TWG proposes the following amendment to the [TWG Terms of Reference](#):

~~The Chair and secretarial support will be from the Member State hosting the meeting.~~

*'The Chair will be nominated by the TWG and approved by the NSHC Conference'.*





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## 6. Actions for the NSHC 36<sup>th</sup> Conference

The NSHC 36<sup>th</sup> Conference is requested to:

1. note this report
2. endorse the answers given under section 5 (I-IV) from the TWG on the NSHC35 Actions, i.e. approve a more permanent TWG Chair and small amendments in the ToR to include coordination of S-104 and S-111 implementation
3. give further guidance to TWG, as seen appropriate