

The table below gives an overview over the new and updated NSHC action items at end of 35<sup>th</sup> NSHC Conference.

legend	
White	<b>Open</b> (action) item
Light grey	<b>Continuous</b> (action) item
Light green	<b>Completed or Closed item [deleted from this list]</b>

No/year Agenda item	Subject	Action	Who	When	Status
1/2022 B.2		Chair to follow the procedure of selecting the NSHC representative at the next IHO Council	Chair	Before end of 2022	Closed
2/2022 B.3.1	NSHC Statutes Update	Draft updated NSHC Statutes Adapt to the IHO Resolution 2/1997	Chair (SE+IS)	Before NSHC36	Closed, see NSHC 36, agenda item E1
3/2022 B.4.1	S-1xx	The NSHC commits to be ambitious in developing a package of S-1xx products for navigational use with regional coverage, distributed through existing service channels. The targeted launch date will be mid 2025. To consider: Ambitions to develop regional data services	MS		Ongoing, see NSHC 36, agenda item C2
4/2022 B.4.1	S-1xx	The NSHC commits to strive for harmonisation across the package of S-1xx products to support the increased use of hydrographic data for the benefit of society. These will be distributed, where appropriate, through navigational service channels or other appropriate regional data service providers.	MS		Ongoing, see NSHC 36, agenda item C2
5/2022 B.4.1	S-1xx	NSHC, coordinated through BE, will launch a questionnaire to identify in addition to S-101 by 2025 which other S-1xx products can be available for production, maintenance, and service provision by MS as part of a regional package. The questionnaire will help to: 1. Identify the scope of the initial package (e.g., S-101, S-104, S-111, ...) 2. Identify a regionally aligned delivery timeline	BE		Closed, see NSHC 36, agenda item C2

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Updated prior to NSHC36 15 March 2023

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6/2022 B.4.1	S-1xx Questionnaire	The outcome of the questionnaire will be shared intersessional for consideration by NSHC Member States and to finally form a proposal if and how data services for the named S-1xx products can be installed for the region.	BE	Before NSHC36	Closed, see NSHC 36, agenda item C2
7/2022 B.4.1		Where there is agreement, the adjusted proposal will be accepted intersessional by correspondence. Where discussion is needed, a VTC will be arranged to agree the scope of the package and timeline. The aim is to reach conclusion by September 2022 to allow Working Groups to consider the outcome before the 2023 NSHC VTC.	Chair/MS	Before NSHC36	Ongoing, see NSHC 36, agenda item C2
8/2022 D.2	ECDIS terms of reference	Task NSICC WG to follow up recommendation 2 on ECDIS Terms of Reference <b>Note by SE 15 March 2023: Recommendation 2. RHCs to recommend MS to note the information on ECDIS anomalies and support the implementation of the recommendations given by the ENCWG.</b>	Chair	Before NSHC36	SE suggests to close. ECDIS anomalies now identified by ENC analysis software.
9/2022 D.2	CSB/Seabed 2030	<b>Decision:</b> NSHC thanks Patrick Westfeld for CSB/Seabed 2030 contribution and nominates Evert Flier as his successor	NSHC 35	Effective immediately	Closed
10/2022 D.2	Empowering Women in Hydrography	Leadership of NSHC MS commit to the Empowering Women in Hydrography project by putting the topic on their respective agendas, to address this topic in their organizations and to report on status, initiatives, and progress at the next NSHC meetings.	MS	NSHC36	Ongoing.  For practical reasons, SE suggests to close this item. Handled within the IHO EWP project.
11/2022 D.2	Gender balance report	IRCC to ask RHCs to have their MS report on gender balance; a) total, b) management positions, c) survey and d) production	MS	NSHC36	Closed, survey has been conducted by IHO CL 26/2022. Result pending.
12/2022 D.2	IHR	Members are invited to submit papers for publication in the IHR. Leendert Dorst (NL) is NSHC rep.	MS		Continuous action
13/2022 D.2	GEBCO	Members are invited to contribute to GEBCO and actively share existing data.	MS		Continuous action

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14/2022 D.2	Survey coverage	Task Resurvey WG to clear how MS can fulfil IHO Strategic Performance Indicator 1.2.2 on survey coverage and quality indicators.	Resurvey WG	Before NSHC36	RWG and SE propose to close. Overtaken by the IHO Secretariat.
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, no solution for a permanent chair yet. See NSHC 36 agenda item C4
16/2022 D.4.3	RWG	<b>Decision:</b> NL (Leendert Dorst) will chair RWG 12	NL	NSHC35	Closed
17/2022 D.4.3	RWG	NSHC to appoint chair for RWG 13	Chair	NSHC36	Ongoing, no solution for a permanent chair yet. See NSHC 36 agenda item C3
18/2022 D.4.3	RWG	RWG to provide an update on the NSSG (North Sea Shipping Group)	NL	NSHC36	Closed, see NSHC 36 agenda item C3
19/2022 D.8	NSMSIWG	NSHC agrees to establish NSMSIWG, UK will chair.	UK		Closed, see NSHC 36 agenda item D4
20/2022 F.1	Election Chair/Vice Chair	<b>Decision:</b> SE (Magnus Wallhagen) is elected new chair of NSHC. No objection. UK Radm Rhett Hatcher is elected new vice chair of NSHC. No objection.	MS	NHSC35	Closed
21/2022 G.1	Next meeting	VTC meeting proposed by SE. 29.- 30. March 2023. No objection.	SE	NSHC36	Closed
1/2021 B.2	Rec. IHO Res. 2/1997	Adapt their respective instruments to comply with the recommendations of the IHO Resolution 2/1997 (Establishment of Regional Hydrographic Commissions (RHC) as amended by A-2).	RHC	NSHC35	Closed NSHC statutes to be updated to reflect changes to 2/1997 as amended by A-2 See also NSHC 36 agenda item E1
2/2021 B.2	IHO's renewed strategic goals	Experiment the implementation of the Strategic Plan and consider during this process, following gap analysis if appropriate, whether our organization and work programmes are fit for purpose.	RHC	NSHC35	Ongoing: MS to study results of gap analysis by DK, GE, NL, NO, SE.  SE suggests to close this action. Overtaken by the IGIF Matrix report to WENDWG. See agenda item D.5
3/2021 C.1	MSDI – S-122	Investigation of the possibilities to include the North Sea in the pilot project focusing on S-122 data as a testbed	All MS	NSHC35	Project still ongoing? See NSHC 36 agenda item D3
4/2021 D.1	RWG - CSB	Additional comments on the proposed paper are welcomed	All MS	NSHC35	Closed

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5/2021 B.8	Nautical Cartography WG	Future on the paper nautical chart report	All MS	NSHC35	Closed
6/2021 B.9	IRCC e- learning	Share experience on e-learning	All MS	NSHC35	Ongoing  SE: Do we actually need a specific item on e-learning in NSHC? If needed how should the reporting take place?
7/2021 B.10	IRCC – C-55	Encourage MS to continue updating C-55: status of Hydrographic Surveying and Charting Worldwide	All MS	NSHC35	SE: propose to close this action. 1/2004 is the same.
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. See NSHC 36 agenda item C.4
9/2021 E.1	Seabed2030	the modification of the current “RHC Seabed 2030 Coordinator” to a joint “RHC CSB/Seabed 2030 Coordinator” and provide the identification of the coordinators.	MS	Inter-sessiona l	Closed
10/2021 E.1	Seabed2030	Commitment is required on: Data sharing / National policies Financing of mapping expeditions	MS	NSHC35	Ongoing? Evert – status?
5/2016 B.2	CB-activities	Member States make sure that the relevant CB coordinator is informed on their bilateral CB activities (in kind or financial).	MS		Continuous
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. See agenda item C.4
10/2016 E.2	MSP	Contact the national institutions/agencies involved in the "North Sea MSP project" to warrant the hydrographic interest.	MS		Continuous Can this be closed?
12/2016 F.1	Chart updates	Update the IHO INTOGIS system with chart updates.	MS	-	Continuous
1/2004 (Concl. 80)	C-55 Database	[Updated text after NSHC32]. Put in place a systematic process for regular updates of national C-55 data even if there is no change.	MS	-	Continuous.

No/year Agenda item	Subject	Action	Who	When	Status
1/2012 (Concl. 97)	Resurvey Working Group	[Updated text after NSHC32]. Incorporate a standing agenda item to NSHC Conference dealing with airborne and satellite bathymetry. Members are encouraged to participate and present input papers and in general to contribute to the work with airborne and satellite bathymetry.	MS	-	<b>Continuous</b> During the 32 <sup>nd</sup> Conference various papers on SDB were presented and presentations were given. <b>SE: If this is within the scope of RWG, it should be part of the RWG report and this action should be removed.</b>
6/2014 (Concl. 112)	Risk assessment	Undertake a risk assessment analysis for the North Sea area, including the Dover Strait.	Chair RWG	law. RWG action list	The work that was defined in first stage has been done. <b>OPEN</b> Initial polygons have been provided to DE. RWG12 will continue to build on initial picture, although see request for further guidance.  <b>To be discussed under agenda item C.3</b>

**Recommendations to RHCs from IRCC, added for discussion at NSHC36 (agenda item D.1)**

No/year Agenda item	Subject	Action	Who	When	Status
IRCC13 Action 6		RHCs and WGs to include the measurement of the SPI attributed by IRCC in their annual Work Plans.			<b>SE proposes to close, see Action 14/2022 D.2 above</b>
IRCC14 Recommendation 2		RHC to discuss how HO's can assume a geo-coordinating role to help ensure provision of data on a regional level.			<b>To be clarified under agenda item D.1</b>
IRCC14 Recommendation 4		RHC to start or proceed with the debate on how the climate change related activities can be further investigated and what can be the role of the IHO.			<b>To be clarified under agenda item D.1</b>

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IRCC14 Recommendation 5		RHC to encourage relevant Member States to report to the IMO Secretariat and the Chair of the EGC Coordinating Panel on the progress and status of implementation of newly recognized mobile satellite services by MSI providers.			To be handled under agenda item D.4
IRCC14 Recommendation 6		RHCs to establish an S-100 Coordinator role			SE proposes to deal with this under agenda item C.2
IRCC14 Recommendation 7		RHCs to apply Action WENDWG12/33 (WEND-100 Product Matrix will be made available on the WENDWG Repository webpage when finalized).			SE proposes to discuss future routine for this under agenda item C.2
IRCC14 Recommendation 8		RHC to encourage Member States and submitting institutions to engage with the IHO Secretariat early in the process of them preparing submissions for programme recognition.			SE propose to discuss under D.1 and consider done
IRCC14 Recommendation 9		RHC encourage Member States and submitting institutions to consult the Guidelines, the FAQs and the White Paper (IHR-Nov-2017 – Article: Maintaining the Standards of Competence for Hydrographic Surveyors and Nautical Cartographers) early in the process of preparing submissions for programme recognition.			SE propose to discuss under D.1 and consider done
IRCC14 Recommendation 11		RHC Chairs to bring the IRCC CL 1/2020 to the attention of all coastal states within their respective RHC, encouraging them to offer a positive response, even if qualified, to enable provision of CSB data into the public domain collected from ships within waters subject to their national jurisdiction.			Consider done? See also 10/2021 E.1
IRCC14 Recommendation 13		RHC to encourage Member States to support the CSB initiative with positive actions, such as requiring all research vessels to collect bathymetric data for late uploading, when on passage or when it does not interfere with other research activities.			Consider done? See also 10/2021 E.1
IRCC14 Recommendation 15		Encourage RHCs to discuss how nations can share existing data.			To be clarified under agenda item D.1, possibly connected to the two previous recommendations.

No/year Agenda item	Subject	Action	Who	When	Status
IRCC14 Recommendation 16		RHCs to encourage Member State and stakeholder bathymetric data contributions to the DCDB, regardless of origin.			To be clarified under agenda item D.1, possibly connected to the three previous recommendations.

