



Action Points

IRCC12 and NSHC33



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ACTION POINTS IRCC12 - 1/2



International
Hydrographic
Organization

Relevant doc: <https://iho.int/en/nshc34-2021> – IRCC12-12A-Draft-List_Actions_v1.pdf

- 2. Member States to review the paper on the Future of paper Charts and provide feedback on it.
 - ➔ will be discussed under Agenda Item B.8.
- 3. Member States strongly encouraged to continue updating C-55 : status of Hydrographic Surveying and Charting Worldwide
 - ➔ will be asked by a CL by IHO : no action to take for NSHC
- 4. RHC to implement the IHO Resolution 2/1997 as amended by A-2
 - ➔ See <https://iho.int/uploads/user/pubs/misc/M3-E-07102020.pdf>
- 6. Invite the Member States who have experience in developing and providing e-Learning contents to share their resources and experiences to the e-Learning PT
 - ➔ Volunteers from NSHC region?



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ACTION POINTS IRCC12 - 2/2



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- 11. Promote the discussion of any item with relevance to SDI/MSDI/MSP and to take appropriate actions
➡ will be discussed under Agenda Item C.
- 12. Consider CSB and Seabed 2030 initiatives be permanently added as an agenda item at future RHC meetings: done
- 13. Encourage Member States to support the CSB initiative with positive actions, such as requiring all research vessels to collect bathymetric data for later uploading, when on passage or when it does not interfere with other research activities
➡ will be discussed under Agenda Item D.1.
- 14. Support the modification of the current “RHC Seabed 2030 Coordinator” to a joint “RHC CSB/Seabed 2030 Coordinator” and provide the identification of the Coordinators
➡ mail Thomas Dehling dd. 7 April
- 16. Encourage MS to release datasets or subsets into the public domain via the IHO DCDB
- 17. Encourage MS to promote the vital need to map the entire seabed and
- 19. Encourage MS to make existing seabed mapping data available for use by Seabed 2030 in the GEBCO Grid
➡ 17 + 19 will be discussed under Agenda Item E.1.
- 20. RHC to participate at regional level in those actions of the UN Ocean Decade matching with IHO’s new strategic targets (IRCC12-08C)



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Relevant doc: https://iho.int/uploads/user/Inter-Regional%20Coordination/RHC/NSHC/NSHC34/NSHC34-A.4_Status_of_Actions_NSHC33.pdf

- 2/2018 : Bathymetry Contours Workshop to share knowledge and experiences of Contouring algorithms Germany 34th NSHC
 - ➔ Workshop on 'Bathymetric data processing for nautical products' was organized by in Hamburg Bundesamt für Seeschifffahrt und Hydrographie (BSH) from 9 till 11 April 2019
- 1/2018 Crowd sourced data RWG to investigate how crowd sourced bathymetry can support the work of the NSHC RWG 34th NSHC Open
 - ➔ Paper RWG
- 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
 - ➔ Investigation of differences was concluded. The smaller than 1% water depth acceptable differences were not achieved in very shallow water along national boundaries.

DNLHO (2020) en DEHO (2021) have published updated versions of their LAT reduction models. BEHO is in the process of developing an updated version (2022?). Differences along national boundaries continue to require attention.



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- 3/2010 (Concl. 89) NSHC Resurvey WG NSHC decided to task the NSHC resurvey WG:
 - ➔ to complete the overview where applicable: available on nshc.pro (2 versions: cartography based on CATZOC and RWG standardised 5 resurvey intervals)
 - ➔ to publish the scheme on the internet: available on nshc.pro
 - ➔ to propose a way forward to harmonize the presentations of the resurvey schemes and of C55: Harmonization of resurvey schemes/intervals is done. Input was provided for the C55.
 - ➔ to include conclusion 28 “Resurveying of critical areas” in their work program: completed.
- 6/2014 (Concl. 112) Risk assessment : undertake a risk assessment analysis for the North Sea area, including the Dover Strait
 - ➔ RWG decided not to make a RAA for the DSSS. Nevertheless there have been recent national initiatives in this regard (incl. NLHO), results of which could possibly also be expanded for the NSHC area. There are currently no agreements on this.
- 8/2014 (Concl. 115) Contact person for the MSDI WG Each Member State to inform the Chair/Vice-Chair of the IHO MSDIWG of a national contact person for MSDI matters: List Jens Peter?