

**65th Meeting of the
Nordic Hydrographic Commission (NHC)
Stavanger, Norway, 26-27 April 2022**

IHO Secretariat Report

**Secretariat's work, Council matters
and Work Programme items**

**Dr Mathias Jonas
Secretary-General**



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Nordic Hydrographic Commission

IHO Membership

- Since the last NHC Conference Kenya, Iraq and Angola acceded to the IHO Convention and the IHO membership now stands at 97.
- Unfortunately, Serbia, Syria and Vanuatu remain suspended from Member States rights.
- Albania has set up the national regular framework to become the 98th Member State.
- Recommendation: *NHC is invited to further assist the Secretariat in promotion of membership to those States not yet IHO Member States.*



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IHO Contributions – Situation March 2022

I – INCOME

- Contributions for the year

The recovery of contributions, with a percentage of 50.29%, is lower than last year (61.45%) and the average on the last 5 years (54.62%).

- Outstanding Contributions

1 Member State has not paid their 2019 and 2020 contributions: Solomon Islands.

9 Member States have not paid their 2021 contributions: Argentina, Cuba, D.P.R Korea, Ghana, Irak, Kenya, Kuwait, Lebanon and Samoa.



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IHO Council decisions

Recommendations:

- *Invitation to continue on the implementation of the IHO Strategic Plan, elaborate on the gap analysis and support IRCC in identifying measures and values to measure those SPI of regional interest allocated to IRCC, in accordance with IRCC CL 01/2021, and attending at the 2nd IRCC Workshop (thanks for intense discussion at NSHC35!).*
- *Note the appropriate HSSC's governance document on the 'dual fuel' concept.*
- *NHC members are invited to participate at the EWH project and provide proposals via the specific webpage (<https://iho.int/en/basic-cbssc-ewh>). (Consider nominations)*
- *NHC members are invited to provide contributions of online learning material to the Project Team established for the IHO e-Learning Center at KHOA.*



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NHC Statutes - INT Chart and ENC Production Coordination - Region D

- *IHO ACL 26/2020 noted the positive vote of the Member States on the approval of the Revision of the IHO Resolution 2/1997 – Establishment of Regional Hydrographic Commissions (RHC) (Assembly Document A2_2020_PRO3-1_EN_Res_21997_cc_v1).*

Recommendations:

- *NHC is invited to adapt their respective instruments to the recommendations of the revised IHO Resolution 2/1997 (raised at NHC64 already).*
- *Consider the extended production of HD ENCs.*



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Capacity Building Programme & Maritime Safety Information Services

Recommendations:

- *Continue follow and evaluate the possibility to contribute to the CB Programme.*
- *Encourage all information providers (NAV and MET Area Coordinators and RCCs) to complete agreements with all RMSS and commence the necessary testing of the SafetyCast system to progress towards declaring full operational status.*
- *Establish and maintain effective communications with the relevant NAV and MET Area Coordinators to ensure the timely provision of MSI. (Note the decision of NSHC35 to establish a dedicated regional MSIWG)*
- *Use and follow the guidance provided in S-53 – Joint IMO/IHO/WMO Manual on Maritime Safety Information – to ensure the necessary facilities and capabilities are provided and maintained for the gathering and communication of MSI within their area of national responsibility.*



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GEBCO support through Crowdsourced Bathymetry and Seabed 2030

Recommendations:

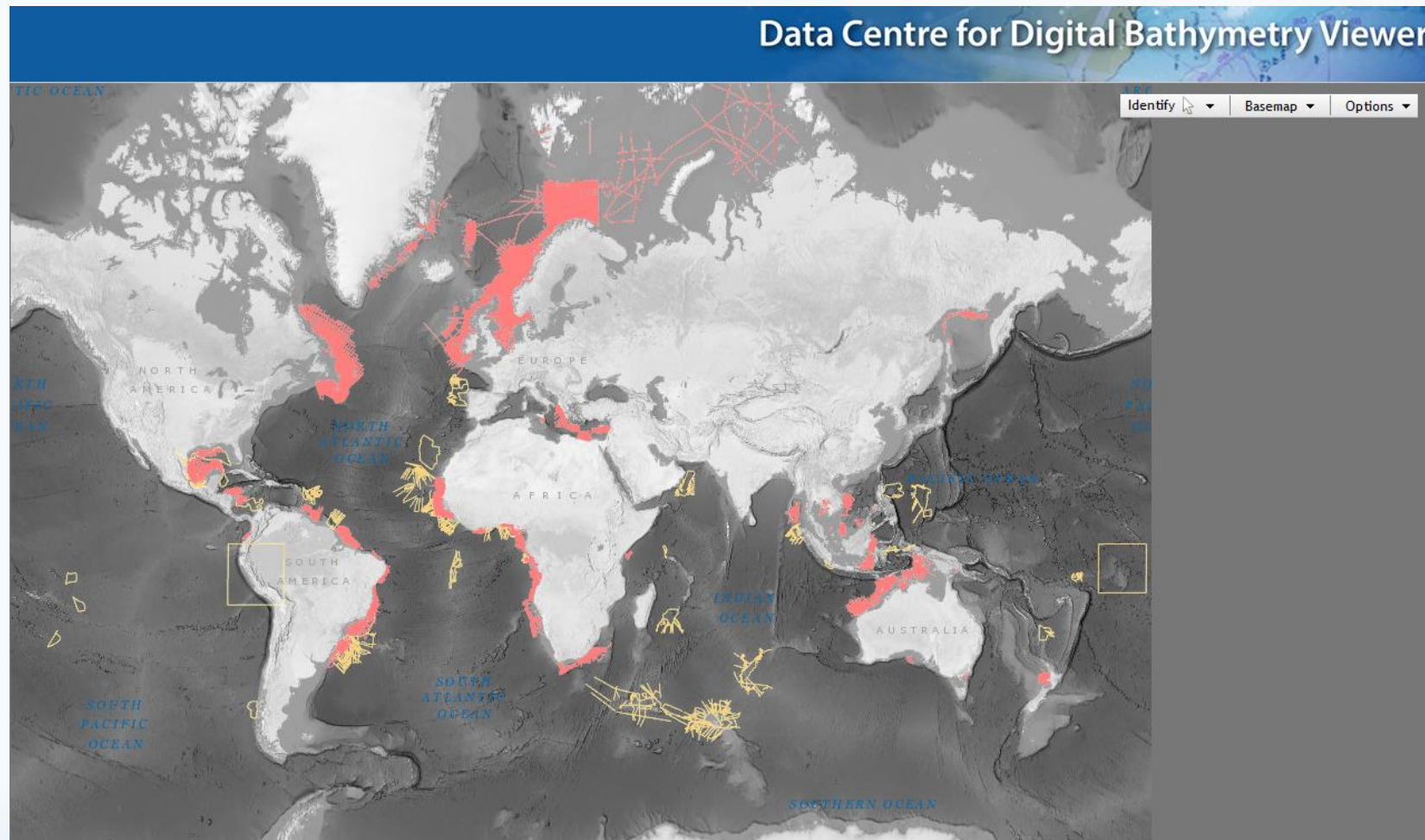
- *NHC members and associate members are encouraged to officialise and/or review their positions on the conduct of CSB in their waters of national jurisdiction (iaw IHO CL 21/2020 and IRCC CL 1/2020) and to identify further potential sources of bathymetric measurements and survey data providers to facilitate the further completion of the DCDB data holdings, as well as to make data openly available for inclusion in the DCDB and the widest possible use, in accordance with IHO Resolution 1/2017.*
- *NHC members are encouraged to become actively involved in the GEBCO programme and its subordinate projects, to support the collection of data within their waters, and to make more detailed and comprehensive seabed data available, in particular deep ocean data from transit or commercial/scientific surveys. (IHO's main contribution under Strategic Goal No. 3)*



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GEBCO support through Crowdsourced Bathymetry and Seabed 2030



More global datasets
are here:

<https://www.ncei.noaa.gov/maps-and-geospatial-products>



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International Hydrographic Review (IHR)

- To promote and modernize the distribution of the content of the IHR the IHO Secretariat has worked out a new IHR website with Geomares. Ihr.iho.int
- The IHR has a new editor Dr Patrick Westfeld from Germany.
- Papers for consideration for publication in the IHR should be forwarded directly to the editor (ihr.review@iho.int, copy to ihr.editor@iho.int.com). The deadlines are:
- End of January for the May Edition
- End of July for the November Edition
- *NHC Members are invited to submit papers for publication in the IHR.*



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- *The forthcoming third IHO Assembly is scheduled as in person event to 24 – 28 April 2023. The Council is requested to discuss, endorse and finally forward the triennial Work Plan for 2024 – 2026.*
- *The NHC is invited to discuss and put forward its view for strategic directions on the portfolio of work items to be incorporated into the plan. (that more can we do for Goal 2 and 3?)*

Goal 2: Increasing the use of hydrographic data for the benefit of society.

Goal 3: Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean.



My vision: A North Atlantic coworking space

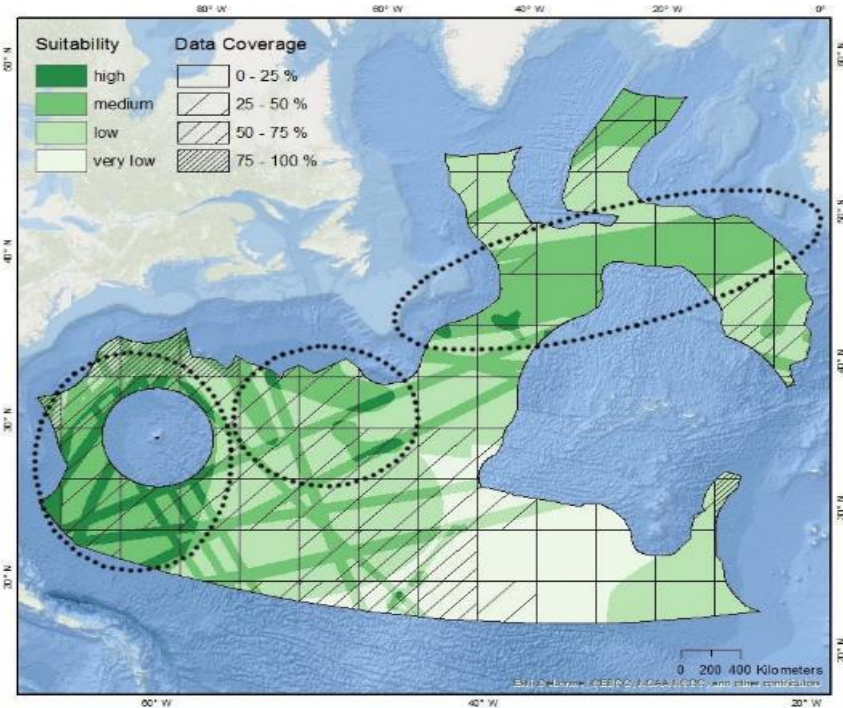
Synchronized approach of NSHC, NHC and USCHC for:

New initiatives:

- systematic survey in deep water (France, Norway, US)
- Test and deployment of new survey technology and data retrieval (NEMO, ARGO)
- enhanced national support of CSB

New Services:

- S-122 (Marine Protected Area) in combination with S-102 (Bathy) (OGC Pilot)
- S-131 Harbour information in combination with S-101 (IHO Singapore Lab)
- S-4xx for ocean data: S-411 Sea Ice (Canada), S-412 Weather overlay, S-413 Weather and Wave Conditions, S-414 Weather and Wave Observations (all NOAA)



Percentage of multibeam data coverage divided in four classes



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**NHC is requested
to take note of this briefing,
and to take action on the items raised
in the full report submitted
as meeting document NHC65-B.1**



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