



# 14<sup>th</sup> Meeting of the Hydrographic Services and Standards Committee

## Report of the Inter-Regional Coordination Committee (IRCC)

### Agenda Item 07.1A

HSSC-14, Denpasar, Bali, Indonesia - Hybrid Event, 16 – 19 May 2022



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# **PRINCIPAL ACTIVITIES AND ACHIEVEMENTS**

International  
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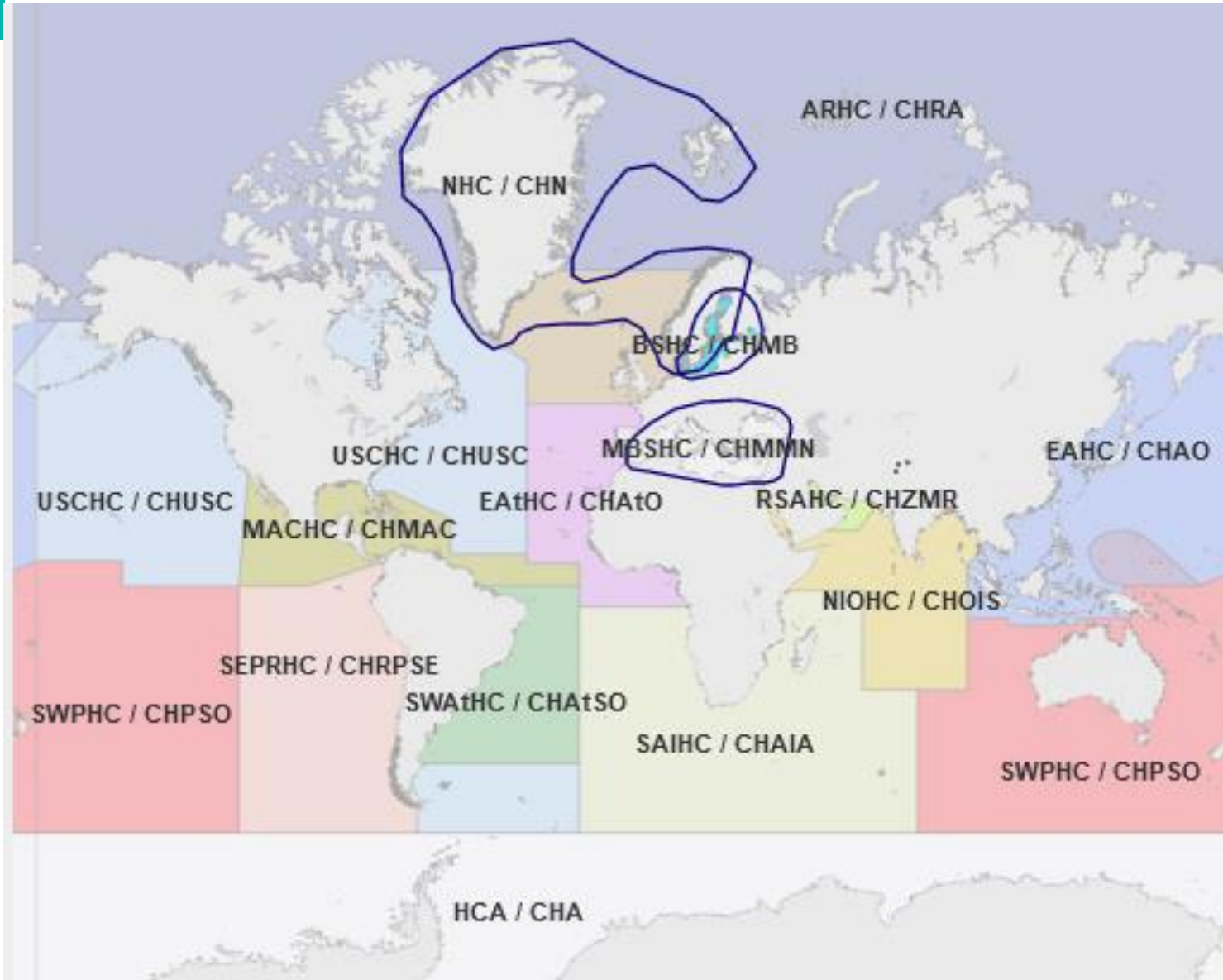
- IRCC-13 was held 23-25 June 2021 as VTC
- IRCC-14 is planned to be held 6-8 June 2022 Denpasar, Bali, Indonesia + VTC
- IRCC regularly shortly after HSSC



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# PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

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- HCA
- WWNWS
- CBSC
- WENDWG
- MSDIWG
- IENWG
- CSBWG
- IBSC
- DCDB
- GEBCO



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## Strategic Plan

two IRCC workshops on the Strategic Plan have been successfully held;

Excellent participation and discussion

- WS-1 in September 2021, exchanging experiences and challenges from regional and national perspectives;
  - SWPHC - Adam Greenland
  - Maritime Authority Suriname - Bernice Mahabier
  - SHOM - Pierre-Yves Dupuy
  - MPA Singapore - Pearlyn Pang



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## **Strategic Plan**

- WS-2 in April 2022, concentrating on SPI
  - IHO Secretariat – Proposals for measuring SPI assigned to IRCC
  - SAIHC – Regional experiences of measuring SPI
  - SWAtHC – Regional experiences of measuring SPI
  - Special demands of the CBSC
  - How MSDI can support measuring SPI



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## Strategic Performance Indicators

- Several SPI have a close link to HSSC, especially
  - SPI 1.2.2;
  - SPI 1.3.1 and
  - SPI 2.2.1
- IRCC proposes to have direct coordination from IRCC bodies with relevant WGs of HSSC



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## Action HSSC13/68

"HSSC noted the forthcoming intention from MSDIWG to engage directly with HSSC and its WGs in the future development of guidelines/recommendations for supporting S-100 MSDI activities in view of monitoring/contributing the Roadmap for the S-100 Implementation Decade"

MSDIWG MS have actively participated in relevant S-100 WG and it has been on the agenda of the MSDIWG meeting last week.

BSNSMSDIWG initiated an OGC project focusing on Marine Protected Areas (MPA) with relation to S-122 and API distribution.



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- ***Regional Hydrographic Commissions***
- The RHC Chairs main concerns are related to
  - the determination of SPI values at regional level;
  - the collaboration and coordination in the implementation of the S-100 Roadmap;
  - the implementation of MSDI initiatives;
  - the postponement of Capacity Building projects and the importance of online training, such as the online courses offered by UKHO.





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## **Capacity Building**

Generous financial contributions from Republic of Korea and Nippon Foundation from Japan, as well as the contribution of Canada to the Empowering Women in Hydrography project.

The total funds for CBWP non-earmarked projects are quite limited.

CBSC decided to establish an Activity Calendar for the Virtual CB activities accessible to the participants.

### ***CB IHO e-Learning Center***

- Project Team under CBSC
- close and excellent cooperation with ROK
- need and opportunity to receive contents from Working Groups (WG)



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## WENDWG activities

- WENDWG was mainly focused on the WEND-100 principles.
- The WG also started working on the S-101 ENC Scheming Guidelines to ensure an efficient transition from S-57 to S-101. A questionnaire was developed for ENC producers to express their plans regarding HD ENCs. The INTToGIS III using S-128 (Catalogue of Nautical Products) is welcomed.
- IRCC endorsed the final changes to the proposed IHO Resolution on WEND-100. MS approved the resolution (IHO CL).
- Recommendations on the amendment of the Roadmap for the S-100 Implementation Decade have been endorsed by IRCC and approved by Council-5.



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**WENDWG Chair** to report at **IRCC** with the following recommendations:

- to acknowledge the important user needs for improved safety contour usability.
- to invite Member States to consider the role that HD ENC's can play in doing this before S-100 ECDIS becomes widely available as well as S-102.

Roadmap for S-100 Implementation Decade	WENDWG12/08	WENDWG Chair to report to IRCC that a set of amendments to the Roadmap focussing on Dual Fuel Governance, Guidelines on the Implementation of WEND-100 Principles and Cataloguing (INToGIS III) will be considered at the next WENDWG meeting.
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# PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

## WENDWG activities

International Hydrographic Organization

4.2 Follow-up Action WENDWG11/06- S-101 ENC Scheming Guidelines				
S-101 ENC Scheming Guidelines	WENDWG12/10	The WENDWG commended the drafting group for their work, noted the report and agreed on the way forward proposed under option 2 (status quo for now, reconsideration at WENDWG-13 based on RHCs' reports).	WENDWG-13	Decision
S-101 ENC Scheming Guidelines	WENDWG12/11	WENDWG Chair to provide a status report at IRCC on the main outcome of the drafting group, key issues identified, and work still to be done.	IRCC-14	
S-101 ENC Scheming Guidelines	WENDWG12/12	Noting the outcome of the discussion on a possible long-term strategy for a Global Common Grid Scheme (which still needs to be considered), RHCs Reps (to be tasked by IRCC) to share their agreed strategy at regional level on S-101 ENC Scheming/Production (not excluding other S-1xx products) and report on user needs, shortfalls,... at the next WENDWG meeting.	WENDWG-13	
S-101 ENC Scheming Guidelines	WENDWG12/13	The WENDWG agreed to keep the drafting group active until the next meeting, for monitoring and collation of case studies.	WENDWG-13	
S-101 ENC Scheming Guidelines	WENDWG12/14	Canada offered to share their S-100 Implementation Strategy for making it available by the Secretariat in the WENDWG Repository.	June 2022	



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## WENDWG activities

4.4 Dual Fuel Concept, S-100 ECDIS Governance Document and S-98					
	Dual Fuel Concept	WENDWG12/18	The WENDWG commended the S-100WG Chair and her development team and noted the presentation on the Dual Fuel Concept that will be submitted for endorsement at HSSC [and IRCC].		
	Dual Fuel Concept	WENDWG12/19	WENDWG Chair invited the WENDWG Members to provide their comments if any to S-100WG Chair on the DF Document as soon as possible.	No later than 7 March	
	Dual Fuel Concept	WENDWG12/20	Meanwhile, the WENDWG Chair/S-100WG Chair agreed to consider making a proposal for an amendment to the Roadmap v2.0 (Annex 4?) to the relevant Committee(s) (IRCC or HSSC).	After endorsement by HSSC-14, but prior to IRCC-14 submission deadline	



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## **IHO-EU Network WG**

- Celebration of 10 anniversary of MoU
- High Level representation in Brussels on 6 May 2022
- Contribution of the Hydrographic Offices to the EU programmes
- EMODnet Portals, especially EMODnet bathymetry.
- Maritime Spatial Planning
- <https://webgate.ec.europa.eu/maritimeforum/en/node/7175>



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## MSDI

- Meeting last week in Singapore
- MSDI WG is tasked by IRCC to experiment the application of the ISO 9001 principles.
  - Decision 12 of A-2 tasks the Council to "apply the principles of ISO 9001 as the main theme of supervision and control of the Council until Assembly 3". The Council agreed to experiment the application of the ISO 9001 principles on a couple of Strategic Plan targets (one per Committee).



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## **HCA**

- Meeting next week in Berlin





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# **ACTIONS REQUESTED FROM HSSC**

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The HSSC is invited to :

1. Note the report;
2. Consider providing contents and support from HSSC bodies to IHO e-learning center;
3. Re-confirm direct coordination from IRCC bodies with relevant WGs of HSSC, a.o. on SPI;
4. Take any other action as appropriate.