

25th Conference of the Meso American and Caribbean Sea Hydrographic Commission MACHC25



IRCC16 Report

MACHC25, 3 – 6 December 2024
Panama City , Panama



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16th Meeting of the Inter Regional Coordination Committee 10-12

June 2024 Galapagos, Ecuador

38 registered participants from 15 Member States

MACHC Representation

Brazil

France

UK

USA

Chair – Mr Thomas Dehling (Germany)

Vice Chair – Ms Jennifer Jenks (USA)

MACHC Report for IRCC16 sent via email for comment 8 April 2024

IRCC17 – 3-5 June 2025 IHO Secretariat Monaco

IRCC18 - Peru (May/June 2026),

IRCC19 – Nigeria (May/June 2027)

IRCC20 – Australia / New Zealand (May/June 2028)

IRCC21 – Denmark (May/June 2029)



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IRCC Highlights

Hydrographic Services and Standards Committee (HSSC)

S-100 Implementation Plan

- S-100 Edition 5.2.0 has been approved by IHO Members States
- All core phase 1 Product Specifications is in line with the S-100 Timeline and IHO CL for MS approval was issued in October 2024 with due date December 2024
- S-98 Interoperability PS and S-164 Tests datasets PS will be delayed and IHO CL expected for MS approval to be issued in May 2025 with due date August 2025 (agreed upon with IEC)
- S-411 Ice overlay and S-412 Weather and Waves Warnings are now part of Phase 2 PS and included in S-100 Timeline which was presented to C8



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IRCC Highlights

“Ad-hoc Drafting Group for making IHO events more inclusive”

CL28/2024 – IHO Stakeholder Survey

- Full remote VTC, Hybrid / in person and VTC, in person only with passive live stream and fully in person

Fund Generation of IHO Project.

- Prioritised list of activities
- Identification of opportunities for recurring funding
- ToRs adjusted and approved by IRCC



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IRCC Highlights

Future framework for an IHO social Programme (incl. Gender Balance in Hydrography)

Scoping Team created

RHC reports on their main concerns and achievements

- S-100 readiness including challenges regarding additional workload
- The need for additional resources

“Axis of Evolution of the IHO Strategic Plan”.

- Strategic Plan Structure;
- Governance and Role of IRCC;
- Measurement system (SPI), and
- Aspects concerning RHCs and IRCC bodies



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IRCC Recommendations

No	Recommendations	Chair Comment(s)
1	RHCs to consider supporting the IHO Secretariat in enlarging the IHO membership	Through Capacity Building, we are seeking to encourage membership
2	RHCs to encourage Members to increase the participation in the EWH project using the financial and in-kind opportunities provided by the IHO Member States	Members within MACHC are active in the EWH project and will discuss opportunities at MACHC25
3	RHCs to advise MS to respond to the IHO CLs in a timely manner to avoid delaying the S-100 Phase 1 approval process	MACHC Chair encourages all MS to respond to IHO C/L 39/2024 no later than Dec 13, 2024
4	RHCs to ensure representation of their region in the CBSC and encourage other IHO Member States to join in the work of the CBSC	CB Coordinator will highlight in the CBSC report to MACHC. CBSC is open to all IHO member states; membership and involvement is strongly encouraged
5	RHCs to encourage Member States to contribute eLearning material to the IHO eLearning Centre	CB Coordinator will cover in their presentation - please share any material with them
6	RHCs are encouraged to investigate CSB opportunities to improve seabed knowledge in their region	Please liaise with the MACHC CSB Coordinator
7	RHCs to ask members involved to engage bilaterally to address the ENC overlaps and to resolve them as a top priority issue	Through the MICCWG, ENC overlaps are raised and reported
8	RHCs to consider more carefully the possibility of developing a capabilities-based approach at regional level; noting the complexity of the S-100 ecosystem	Through the MICCWG, the MACHC will consider a capabilities-based approach
9	RHCs to provide adequate recognition of the respective MSDI Ambassadors relevance	MACHC has an MSDI Ambassador and an active MSDI WG



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IRCC Recommendations

No.	Recommendation	Chair Comment
10	RHCs to encourage Member States to engage with the IHO CSBWG, either formally (by joining the CSBWG) or informally (attending CSBWG meetings, engaging with CSBWG members or their RHC CSB Coordinators with questions, concerns)	MACHC Chair encourages all member states to engage with the CSB WG and MACHC CSB Coordinator
11	RHCs to encourage Member States to support CSB with positive actions, such as encouraging vessels, from all sectors, to collect and contribute bathymetric data when involved in routine maritime operations	MACHC CSB Coordinator drives this initiative forward for MACHC. MACHC Chair encourages MS to communicate with MACHC CSB Coordinator
12	RHCs to encourage Member States and community bathymetric data contributions to the DCDB, regardless of origin, resolution or quality	MACHC CSB/SB2030 Coordinator, drives this initiative forward for MACHC. MACHC Chair encourages MS to communicate with the Coordinator
13	RHCs Chairs to collaborate with the DCDB on developing and highlighting annual regional breakdowns of data holdings	MACHC CSB/SB2030 Coordinator, works with Member states and DCDB to provide breakdown of regional data holdings
14	RHCs to encourage Member States to support the work of the Project Team on Fund Generation	Chair encourages members to support the work of the Project Team on Fund Generation. This Project Team has great potential to increase the amount of CB funding available and we would strongly welcome any members with experience of engaging with international organisations which provide funding to engage



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Actions requested from MACHC25

- MACHC to note this presentation



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