

# 15<sup>th</sup> MEETING OF THE IHO INTER-REGIONAL COORDINATION COMMITTEE



**IHO**

International  
Hydrographic  
Organization

12-14 June, Tokyo, Japan



# IRCC15 12-14 June Tokyo, Japan

---

15<sup>th</sup> meeting held in Tokyo, Japan 12-14, June 2023. Hosted by JHOD, the Hydrographic and Oceanographic Department of the Japanese Coast Guard.

47 registered participants from 19 Member States

MACHC Representation

- Brazil
- France
- UK
- USA

Chair – Mr Thomas Dehling (Germany)

Vice Chair – Dr John Nyberg (USA) until 31 August 2023

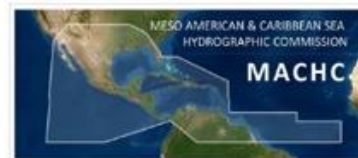
Elected Vice Chair – Ms Jennifer Jenks (USA) from 1 September 2023

- IRCC16 -10-12 June 2024 in Galapagos (Ecuador).
- IRCC17 - Nigeria (May/June 2025),
- IRCC18 Peru (May/June 2026)



IHO

International  
Hydrographic  
Organization



# IRCC Highlights

---

IRCC15 had a particular focus on the 3<sup>rd</sup> Session of IHO Assembly's Decisions affecting IRCC prior to C-7 to increase efficiency.

A-3 tasked Council to revise the Strategic Plan for 2027 – 2032

- IRCC will be very much involved in this
- Will include a review of the Strategic Performance Indicators



IHO

International  
Hydrographic  
Organization



# IRCC Highlights – A-3 Decisions

---

Discussion of Pro 3.5 to A-3 “Establishment of a task force to explore the potential merits, structures, and options for alternate fund generation to support capacity building and other IHO initiatives” - Establishment of a scoping Team under the leadership of Dr John Nyberg to investigate potential sources of funding.

- PT Composition, the team's timelines and objectives
- Discussion around possible opportunities such as
  - ENC surcharge
  - Voluntary contributions
  - Development Banks



IHO

International  
Hydrographic  
Organization



# IRCC Highlights

---

IRCC decided to continue utilising online workshops for collaboration and knowledge sharing. Identified 2 new workshops for the intersessional period

- Workshop on IBSC submissions
- Benefits and extension of contribution to CSB

These will be developed by the respective Working Groups and bodies in liaison with the IHO Secretariat.



IHO

International  
Hydrographic  
Organization



# IRCC Highlights

---

- HSSC presented on the progress and also challenges of the S-100 Implementation Roadmap and S-100 product specifications. IRCC recommended RHCs to start producing S-101 and other S-100 products by focusing on a specific part of the region.
- The IHO eLearning Centre Guidelines were approved. CL24/2023 called for the establishment of the Centres Steering Committee.
- Empowering Women in Hydrography Project – to evolve into a programme proposal to C-7
- Subordinate bodies of IRCC are asked to review respective RoP and ToR on gender – inclusive language. RHCS encouraged to also complete this.



IHO

International  
Hydrographic  
Organization





# IRCC Highlights

---

- The first run of the WEND IGIF products and services matrix has been completed.
- IRCC approved the MSDIWG ToR v2.0 and endorsed C-17 Ed 3.0.0
- IHO-EU Network Working Group on relevant EU projects was shared, demonstrating the interoperability of data with IHO Standards and opportunities which may assist in extending CB funds
- Demonstration by WWNWS on the C-55 GIS project which will allow easier assessment of data and support SPI reporting and reduce the burden on Member States. Aim to incorporate this into INT0GIS III



IHO

International  
Hydrographic  
Organization



# IRCC Highlights

---

- IBSC reported that in 2022 13 submissions for accreditation were recognised (after review), 11 submissions were received in 2023, 1 has been recognised, 3 were not recognised and 8 offered intersessional reviews.
- Internship with IBSC under the EWH Project was very successful
- It was noted that there is a need to update Standards of competence S-5 and S-8.
- The new version of the CSBWG ToR was approved



IHO

International  
Hydrographic  
Organization





# Chair reports

---

RHC reports focussed on key regional achievements, key findings and lesson learned.

Main concerns raised related to:

- the challenges of the S-100 implementation Roadmap
- the need for collaboration and coordination needed in S-100 implementation
- the need for Capacity Building activities at regional levels to encourage regional participation
- Data collection in remote locations.

Key achievements related to:

- Inter-regional cooperation
- Successful partnerships with Industry and International Stakeholders



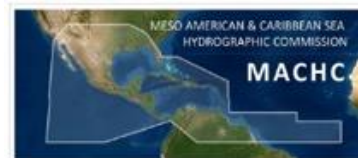
IHO

International  
Hydrographic  
Organization



# IRCC Recommendations

Action #	Action Detail	Responsible Party	Action Lead/s	Due Date	MACHC24 Srl	Additional Comments
1	RHCs are encouraged to review the ROP and TOR based on Decision 9b of the Assembly on gender-inclusive language.	All members	MACHC Sec MACHC WG Chairs	31 Dec 23	1.3	1. Awaiting Glossary from IHO Secretariat (Action 11 from IRCC15). 2. The MACHC Sec has reviewed MACHC Statutes. There is very few gender specific terminology in the current statutes e.g. "he/she", MACHC Sec proposes we change these to state 'members' and not 'he/she' - Do MACHC MS agree? 3. Awaiting Glossary from IHO (Action 11 for IHO Secretariat from IRCC15).
2 (section 4)	RHCs to start producing S-101 and other s-100 Products by focusing on a specific part of the region.	All members	MICCWG Chair/S100 Coordinator	Permanent	WG5 & 12.1	1. Update will be provided by MICCWG Chair during MICCWG on Tue 12 Dec 23.
2 (section 6) IRCC14 Rec' 2	RHC to discuss how HO's can assume a geo-coordinating role to help ensure provision of data on a regional level.	All members	MMSDIWG Chair	Permanent	1.6	1. Ongoing Action. Unless a MS notifies the MACHC Sec to the contrary, the Sec will move this action to a continuous/ongoing action and, as/if necessary, consider embedding it into the next amendment to the MACHC Statutes.
3	RHC to ask the MS and potential contributors to consider the extended activities in the implementation of the S-100 Roadmap for HCA region.	All members	MACHC Chair All members	31 Dec 23	1.6	
4	RHCs and Subordinate Bodies to consider to open the debate on future engagement in climate change related activities in reference to strategic goal 3.	All members	MACHC Chair All members	Permanent	9.3	1. Ongoing Action. Unless a MS notifies the MACHC Sec to the contrary, the Sec will move this action to a continuous/ongoing action and, as/if necessary, consider embedding it into the next amendment to the MACHC Statutes. 2. TBC MACHC24 Presentation on climate change initiatives/actions within the region.



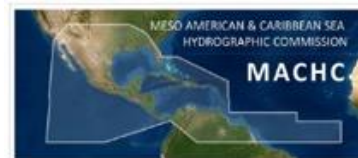
# IRCC Recommendations

Action #	Action Detail	Responsible Party	Action Lead/s	Due Date	MACHC24 Srl	Additional Comments
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.	All members	MSIWG Chair	31 Dec 23	1.6	1. Ongoing Action. Do MS agree this can be marked as a continuous/ongoing action?
6	RHCs to ensure representation of their region in the CBSC and encourage other IHO Member States to join in the work of the CBSC.	All members	CB Coordinator	Permanent	WG4 & 15.1	1. MACHC Sec proposes to mark action as Complete. MACHC CB Coordinator is CBSC Vice Chair and will provide CB updates during CBWG on Tue 12 Dec 23.
7	RHCs to prioritize their participation in the WENDWG through the RHC Chart Coordinator or S-100 Coordinator.	All members	MICCWG Chair	31 Dec 23	WG5 & 12.1	1. Ongoing Action. Do MS agree this can be marked as a continuous/ongoing action?
8	RHCs, if not done already, establish the S-100 Coordinator role or assign S-100 Coordinator duties as appropriate.	All members	MICCWG Chair	Permanent	WG5 & 12.1	1. MS to be updated during MACHC24.



# IRCC Recommendations

Action #	Action Detail	Responsible Party	Action Lead/s	Due Date	MACHC24 Srl	Additional Comments
9	RHC S-100 Coordinators to update their WEND-100 IGIF Matrix submissions every year and share their schedule and roadmap to meeting the 2026 IMO target (S-100 ECDIS) at every WENDWG meeting.	All members	MICCWG Chair	Feb 24	WG5 12.1 &	1. Discussion to be had at WENDWG14 (Feb 24) if the new S100 Readiness Survey will replace the WENDWG IGIF Matrix.
10	RHC Chart Coordinators/S-100 Coordinators report their planned S-101 chart schemes, usage bands 1 – 4, by 30 September. Request that submissions use INTOGIS III when commissioned.	All members	MICCWG Chair	30 Sep 23	WG5 12.1 &	1. MS to be updated during MACHC24.
11	RHCs to appoint MSDI ambassadors and inform the MSDIWG with contact details.	All members	MMSDWIG Chair	31 Dec 23	WG1 10.1 &	1. MS to be updated during MACHC24.



# IRCC Recommendations

Action #	Action Detail	Responsible Party	Action Lead/s	Due Date	MACHC24 Srl	Additional Comments
12	RHC to encourage Member States to have more CSBWG participation.	All members	CSBWG Chair	Permanent	WG2 18.1 &	<p>1. MACHC Sec proposes to mark action as Complete. MACHC CSB Coordinator, Diego Billings, is already an active members of the CSBWG and attended CSBWG14 in Aug 23.</p> <p>2. MS to be updated during MACHC24.</p>
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.	All members	CSBWG Chair	Permanent	WG2 18.1 &	<p>1. 1. Ongoing Action. Unless a MS notifies the MACHC Sec to the contrary, the Sec will move this action to a continuous/ongoing action and, as/if necessary, consider embedding it into the next amendment to the MACHC Statutes.</p>
14	RHCs to encourage Member State and stakeholder bathymetric data contributions to the DCDB, regardless of origin.	All members	CSBWG Chair	Permanent	WG2 18.1 &	<p>1. Ongoing Action. Unless a MS notifies the MACHC Sec to the contrary, the Sec will move this action to a continuous/ongoing action and, as/if necessary, consider embedding it into the next amendment to the MACHC Statutes.</p>



# IRCC Recommendations

Action #	Action Detail	Responsible Party	Action Lead/s	Due Date	MACHC24 Srl	Additional Comments
15	RHCs to collaborate with the DCDB on developing and highlighting annual regional breakdowns of data holdings as part of SPI reporting.	All members	CSBWG Chair	Permanent	WG2 & 18.1	1. Ongoing Action. Unless a MS notifies the MACHC Sec to the contrary, the Sec will move this action to a continuous/ongoing action and, as/if necessary, consider embedding it into the next amendment to the MACHC Statutes.
16	To encourage RHCs to actively contribute with new data to GEBCO.	All members	CSBWG Chair	Permanent	WG2 & 18.1	1. Ongoing Action. Unless a MS notifies the MACHC Sec to the contrary, the Sec will move this action to a continuous/ongoing action and, as/if necessary, consider embedding it into the next amendment to the MACHC Statutes.
17	To invite RHCs to assign the INT paper chart scheme appropriateness check and possible amendment of the scheme.	All members	MICCWG Chair	Permanent	WG5 & 12.1	1. Ongoing Action. Unless a MS notifies the MACHC Sec to the contrary, the Sec will move this action to a continuous/ongoing action and, as/if necessary, consider embedding it into the next amendment to the MACHC Statutes.



# IRCC Recommendations

Action #	Action Detail	Responsible Party	Action Lead/s	Due Date	MACHC24 Srl	Additional Comments
18	To encourage RHCs to invite Member States to consider the provision of paper chart updating procedures depending on the findings of NCWG.	All members	MICCWG Chair	31 Dec 23	WG5 & 12.1	1. NCWG taking place from 27 Nov 23. 2. MS to be updated during MACHC24.
19	To encourage RHCs to invite Member States to consider the requirements (including regulations) for non-ECDIS mandated vessels (e.g. small commercial, fishing, leisure, etc) within national, regional and global discussions on this topic (HSSC15 decision 7 regarding Electronic Chart Systems PT refers).	All members	MACHC Chair MACHC Sec	Permanent	9.2	1. Ongoing Action. Do MS agree this can be marked as a continuous/ongoing action? 2. MS to be updated during MACHC24 (Sub-ECDIS presentation by UKHO). 3. The UKHO will work with standards and regulatory bodies to make the case for a recognised standard for digital navigational data to be used by vessels which are below SOLAS Chapter V threshold to carry ECDIS/ECS users; this will focus on a digital charting service which overcomes the barriers to use of full ECDIS.
Decision 43	To agree to discuss RHC requirements regarding the future of all paper products (charts and publications) at IRCC16.	All members	MICCWG Chair	IRCC16	WG5 & 12.1	1. MS to be updated during MACHC24.





# Action requested of MACHC:

---

1. Take note of the IRCC update
2. Approve the actions for the Members to meet the recommendations as outlined
3. Take any other decisions and actions considered necessary



IHO

International  
Hydrographic  
Organization

