



**INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN - CARIBBEAN SEA HYDROGRAPHIC COMMISSION**

**23rd CONFERENCE OF THE MESO AMERICAN - CARIBBEAN SEA
HYDROGRAPHIC COMMISSION
(MACHC23)**

**Saint Louis, Missouri, United States of America
Hybrid
November 29 - December 2, 2022**

List of Decisions

Reference	Decision
23.1.1	Established the necessary quorum to carry out the MACHC23
23.1.2	Approved the MACHC23 Plenary Agenda
23.1.3	Approved the MACHC23 Lists of Documents and Participants
23.1.4	Approved the Minutes of the MACHC22 Conference
23.1.5	Approved the revised version of MACHC22 Action List
23.2.1	Noted the IHO Secretariat Report
23.2.1.1	Noted the recommendation to encourage and propose to the IHO Secretariat High Level Visits to those States not yet IHO Member States.
23.2.1.2	Noted the recommendation to continue on the implementation of the IHO Strategic Plan and support IRCC in identifying measures and values to measure those SPIs of regional interest allocated to IRCC, and to consider providing their CATZOC values - through the RENCs - to support the IHO Secretariat in the process of measuring SPI 1.2.2.
23.2.1.3	Noted the recommendation to note the updated version 2.0 of the S-100 Implementation Roadmap, and the version 1.0 of the Guidelines on the Implementation of the WEND-100 Principles, with particular attention to the creation of a new role of S-100 Services Coordinator or the expansion of the role of Regional Chart Coordinator to include S-1xx products.
23.2.1.4	Noted the recommendation to declare the identity of the State/s selected to occupy the first 20 seats on the Council that are allocated on a regional basis.
23.2.1.5	Noted the recommendation to encourage Members to register on line their delegations to 3 rd Session of the IHO Assembly and submit proposals if any by 20 December 2022.
23.2.1.6	Noted the recommendation to continue follow and evaluate the possibility to contribute to the CB Programme.
23.2.1.7	Noted the recommendation to participate at the EWH project and provide proposals via the specific webpage (https://iho.int/en/basic-

	cbssc-ewh) set up under the Capacity Building Sub-Committee (CBSC) for this project, and answer to the Questionnaire issued with IHO CL 26/2022.
23.2.1.8	Noted the recommendation to provide contributions of online learning material to the Project Team established for the IHO e-Learning Center at KHOA.
23.2.1.9	Noted the recommendation to 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.
23.2.1.10	Noted the recommendation to establish and maintain effective communications with the relevant NAV and MET Area Coordinators to ensure the timely provision of MSI.
23.2.1.11	Noted the recommendation to 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.
23.2.1.12	Noted the recommendation to consider the impacts of the increasing global societal and United Nations (UN) driven need to complete the picture of the seafloor as well as the potential benefits to individual coastal States.
23.2.1.13	Noted the recommendation to make data freely available for inclusion in the DCDB and the widest possible use, in accordance with IHO Resolution 1/2017.
23.2.1.14	Noted the recommendation to Nominate the CSB-GEBCO-Seabed 2030 Regional Coordinator.
23.2.1.15	Noted the recommendation to consider to review national legislation to remove barriers restricting CSB activities within their waters.
23.2.1.16	Noted the recommendation to take note of the engagement of the IHO Secretariat in the United Nations Decade of Oceans for Sustainable Development initiative and the items (Global Ocean Observing System, Global Ocean Alliance, Organisation for Economic Co-operation and Development) for further consideration.
23.2.1.17	Noted the recommendation to review their entry in the IHO Yearbook and C-55 and to provide the IHO Secretariat with the appropriate updates or to report no change (CL 20/2019 refers).
23.2.1.18	Noted the recommendation to consider submitting papers for publication in the International Hydrographic Review.
23.2.2	Noted the IHO Council Update
23.2.2.1	Noted the Overview of Election Process for MACHC representatives to the IHO Council
23.2.3	Noted the IRCC Update
23.2.3.1	Noted that Members should increase the collaboration with the IHO Data Quality Working Group and to evaluate the nomination of candidates for the vacancy of the Vice Chair and Secretary positions.
23.2.4	Noted the WWNWS NAVAREA IV, V and XII Report
23.3.A.1	Noted the Breakout Group A Chair presentation
23.3.A.2	Noted the National Report presentations from Colombia, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico

23.3.B.1	Noted the Breakout Group B Chair presentation
23.3.B.2	Noted the National Report presentations from Antigua and Barbuda, Brazil, Grenada, Jamaica, Netherlands, St. Vincent and the Grenadines, United States
23.3.C.1	Noted the Breakout Group C Chair presentation
23.3.C.2	Noted the National Report presentations from Belize, France, Haiti, St. Kitts and Nevis, Suriname, United Kingdom
23.4.1	Noted the presentation on the Importance of the Mississippi River by the USACE
23.4.2	Noted the presentation on IMO Updates
23.4.3	Noted the presentation on IALA Updates on S-200 Development
23.4.5	Noted the presentation of The Hydrographic Society of America
23.4.6	Noted the National Report of Dominica presentation
23.5.1	Noted the CBC Report
23.5.1.1	Approved the MACHC CB Plan from 2023 to 2025
23.5.1.2	Endorsed the submission of CB proposals for IHO funding in 2024
23.5.2	Noted the report on the MSI Workshop (Colombia)
23.5.3	Noted the presentation on the Challenges of Hydrography (Xylem/Hypack)
23.5.4	Noted the presentation on NGA Strategic Partnerships (NGA/USA)
23.5.5	Noted the presentation on SEPRHC main activities (Colombia)
23.6.1	Noted the MACHC Coordinator to the Seabed 2030 Project/CSB Report
23.6.1.1	Noted that France has recently allowed CSB in its waters
23.6.1.2	Noted that France already makes its bathymetric data accessible in French homeland and overseas waters on the European EMODnet portal and that IHO DCDB has access to EMODnet portal metadata.
23.6.1.3	Approved the MACHC Seabed 2030 Work Plan for 2023
23.6.2	Approved Mr. Diego Billings from Jamaica to be the next MACHC Coordinator to the Seabed 2030 Project/CSB at the conclusion of the MACHC23 Conference
23.6.3	Acknowledged the work accomplished by Ms. Cecilia Cortina from Mexico as the MACHC Coordinator to the Seabed 2030 Project/CSB
23.8.1	Noted the MMSDIWG Report
23.8.1.1	Approved the MMSDIWG Work Plan for 2023
23.8.2	Noted the presentation on the Progress on DHN MSDI (Brazil)
23.8.3	Noted the presentation on the Open Geospatial Consortium Marine Domain Working Group (OGC Marine DWG)
23.8.4	Noted the presentation on Global Maritime Traffic Density Service (GMTDS) (NGA/USA)
23.9.1	Noted the MICC Report
23.9.1.1	Approved the MICC Work Plan for 2023
23.9.2	Noted the MICC Sub WG on MACHC Regular ENC Scheme (MRES) Report (NOAA/USA)
23.9.2.1	Approved the MRES for Usage Band 1 (UB1)
23.9.3	Noted the presentation on MACHC WEND-100 IGIF Matrix
23.9.4	Noted the presentation on S-100 Coordinator Role
23.9.4.1	MACHC should coordinate S-101, S-102, S-104, S-111, S-124, S-128 and MSDI in the MACHC Region to reflect the WEND-100 IGIF Matrix.

23.9.4.2	MACHC should have at least one S-100 Coordinator.
23.9.4.3	MACHC S-100 Coordinator role(s) should be consistent across the Regional Hydrographic Commissions.
23.9.4.4	Approved the joint Coordination of S-57/S-101 under the responsibility of the MICC Chair, taking into account the tight schedule of the “dual-fuel” transition period.
23.10.1	Selected by acclamation Jamaica and the Netherlands as MACHC Representatives to the IHO Council seats
23.10.2	Elected United Kingdom of Great Britain and Northern Ireland to the position of MACHC Chair and Suriname to the position of MACHC Vice Chair
23.10.3	Approved the establishment of the Maritime Safety Information Working Group (MSIWG)
23.10.3.1	Elected the United States of America to the position of Chair of the MACHC MSIWG
23.10.4	Approved the Lists of Actions and Decisions as drafts
23.10.6.1	Noted the offer from Suriname to host the 24 th Conference of the MACHC in 2023
23.10.6.2	Approved the 24 th Conference of the MACHC to be held in Suriname in 2023
23.10.6.3	Noted the suggestion of the IHO Director that the next MACHC Conference be held between the end of November and the beginning of December
23.10.6.4	Noted the interest of Jamaica in hosting the 25 th Conference of the MACHC in 2024