**EAtHC16**

September 29 – October 01

**List of Actions and Decisions**

1. **EAtHC Administration/organisational issues**
   1. Approval of agenda

Decision 1: Approve the Agenda of the EAtHC16 Meeting (doc. EAtHC16-01)

* 1. Chairmanship/Vice-Chairmanship
  2. Matters Arising from Minutes of EAtHC15
  3. Review of 15th EAtHC Actions List

Decision 2: Approve actions list review proposal

* 1. Actions and Recommendations arising from IRCC13
  2. Review of the current EAtHC Statutes

Decision 3: Approve on following the statutes amendment proposal procedure

1. **IHO Matters**
   1. IHO Secretariat Report

Decision 4: Note the IHO Secretariat Report

Recommendation 1: In accordance with the EAtHC Statutes in force, the DRC is now invited to consider the possibility of signing the EAtHC Statutes to become a full Member of the EAtHC.

Recommendation 2: As planned under agenda item 1.6; the EAtHC is invited to consider the need to adapt their respective instruments to comply with the recommendations of the IHO Resolution 2/1997 as amended by A-2 as appropriate.

Recommendation 3: With the possible development of INToGIS III to encompass S-100 services, EAtHC members are invited to consider the future role of the Coordinator for Region G.

Recommendation 4. EAtHC members are invited to continue to follow and evaluate the possibility to contribute to the CB Program.

Recommendation 5. The Chair is requested to encourage all EAtHC members to:

* + - 1. 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;
      2. establish and support, within their relevant maritime administrations, individual national structures with responsibility for the gathering and communication of MSI;
      3. establish and maintain effective communications with the relevant NAV and MET Area Coordinators to ensure the timely provision of MSI;
      4. 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;
      5. identify suitable individuals to undertake both the online e-learning modules and the physical MSI training course, and ensure their subsequent continued relevant employment within the national structure.

Recommendation 6: Encourage Members, Associate Members and Observers to:

* + - 1. make data openly available for inclusion in the DCDB and the widest possible use, in accordance with IHO Resolution 1/2017;
      2. reply to IHO CL 21/2020;
      3. review national legislation to remove barriers restricting CSB activities within their waters;
      4. actively support the collection of data within their waters and become actively involved in the GEBCO program and its subordinate projects;
      5. continue inviting GEBCO program and Seabed 2030 project representatives to EAtHC meetings to discuss options for deepened cooperation and support;
      6. encourage Members to make more detailed and comprehensive seabed data available – in particular deep ocean data from transit or commercial / scientific surveys;
      7. make more people aware of the importance of gaining a complete picture of the seabed.
  1. IRCC13 Report (include 01.5A)

Decision 5: Note the IRCC Report and recommendations

Recommendation 6: At least IRCC members (from EAtHC) should attend IRCC WORKSHOP ON THE STRATEGIC PLAN 7 October 2021, Video teleconference (VTC) event IOT prepare the following discussions and analysis gaps

* 1. HSSC13 Report

Decision 5: Note the HSSC Report and recommendations

Decision 6: Note the proposed metrics for the SPIs and target values for 2026, consider the contribution of EAtHC Members to the SPIs under HSSC

Decision 7: Note the potential options for future production of S-101 ENC in conjunction for S-57

Decision 8: Note the establishment of the new PTs and encourage Member States to participate

* 1. CSB Report

Decision 9: Note the CSB Report

Recommendation 6: All Coastal States are now requested to indicate their position on the provision of CSB data from ships within waters subject to their national jurisdiction into the public domain

Recommendation 7: Offer a positive response to the IHO CL 21/2020 & IRCC CL 01/2020

Recommendation 8: Consider joining and/or attending the CSBWG

1. **EAtHC Committees and Working Groups**
   1. ICCWG

Decision 10: Note ICCWG report

Decision 11: Agree to accept ICCWG proposed priorities

Recommendation 9: To implement the S-57 ENC scheme via INToGIS and to maintain it with planned and produced ENCs (deadline for implementation: December 2022)

Recommendation 10: To follow the relevant (ongoing) work of the WENDWG on the implementation of the S-101 ENC scheme and on the application of some or all of the S-101 principles to other S-1xx products

Recommendation 11: To develop S-100 training in the framework of EAtHC Capacity Building and to benefit from S-100 training opportunities with IHO (other RHCs webinars…) and RENCs

* 1. Approval of ICCWG TOR

Decision 12: approve ICCWG ToR

* 1. Report on GDMSS, MSI and NAVAREA Coordination

Decision 13: Note GDMSS, MSI and NAVAREA Coordination report

Recommendation 12: have awareness-raising actions for decision-makers in order to set up an efficient and sustainable organization for the collection and dissemination of MSI, as well as training actions for operators are necessary in almost all Western and Central African coastal states.

* 1. Capacity Building

Decision 14: Note regional CB coordinator report

Decision 15: Approve the CB working plan

Recommendation 13: Member States are invited to consider actively sharing contents, resources and experiences with the E-learning PT.

* 1. Open discussion in assistance, training and education: offers and needs

Recommendation 14: Member States should share their education and training programs and focus on on-job training (ex: onboard hydrographic survey training, in-office chart production training, etc.)

Recommendation 15: Member states should articulate the IHO CB initiatives with national initiatives IOT have coastal state on-job training and add real value to the coastal states

* 1. MSDI (include 02.1E)

Decision 16: Note MSDI report

Decision 17: Agree to establish EAtHC MSDIWG.

Decision 18: Agree to have Portugal leading MSDIWG. Portugal must propose the ToRs NLT December 31 2021.

Decision 19: EAtHC MSDIWG to be responsible for the support to Seabed 2030, Crowdsourced Bathymetry and other programs/projects related with managing and sharing marine spatial data and for support of disaster response framework if required

Recommendation 15: Member States should consider being members of the MSDIWG

* 1. Disaster Response Framework proposal and approval

Decision 20: Approve the disaster response framework with one recommendation from UKHO (include PCA in the framework)

Recommendation 16: EAtHC coastal States should inform the EAtHC Chair on points of contact (POC) and the means of communication

Recommendation 17: EAtHC coastal States should prepare a list of (possibly) available assets that impacted coastal States may consider to request via diplomatic channels to the neighboring States

Recommendation 18: The Chair should ensure a permanent agenda item on RHC meetings to monitor the readiness of the Commission to respond to disasters and conducting regular table-top exercises to evaluate the procedures

Recommendation 19: Create a section for disaster response in the EAtHC webpage

* 1. Open discussion about Bilateral and Regional Cooperation Agreements.

Recommendation 20: EAtHC Chair should continue engaging MOWCA and PMAWCA (& other regional organizations) to participate in the Plenary's

Recommendation 21: Coastal States should share experiences and POCs at regional level.

* 1. Regional projects

Decision 21: Note the EMODNet and Air Centre reports

1. **S-100 implementation in the Region and WENDWG report**

Decision 22: Note the WENDWG report

Decision 23: EAtHC Member states to coordinate the efforts on the implementation of S-100 and promote the cooperation and exchange of experiences

Recommendation 21: Adoption the IHO Resolution - Principles of the WEND for S-1XX Products (WEND-100 Principles) – CL 37/2021

Recommendation 22: Note the S-100 concerns at regional level (transition from S-57 to S-101; S-101 ENC Scheme; Production/publication of S-101 ENCs; Coordination; cooperation between HOs; PCA role; RENCs involvement/participation (ex: seminars; training etc); Other applicable S-100 products; Other national authorities were HOs is not the data owners).

Recommendation 23: Member States be engaged in the WG working on S100 and should attend next WENDWG meeting.

1. **IHO Revised Strategic Plan 2021-2026**

Decision 24: EAtHC Member States agree to participate on IRCC WORKSHOP ON THE IHO STRATEGIC PLAN IOT contribute to SPI and develop the Analyses Gap

Decision 25: EAtHC Member States to be involved to develop measurements to the SPI allocated to them and report back to IRCC14 and consider the contribution to the SPIs under HSSC

1. **National Reports**

Decision 26: Note all reports from agenda item 6 (France, Ghana, Morrocco, Nigeria, Portugal, Spain, Cabo Verde, United Kingdom)

Decision 27: Note all statements from agenda item 6 (Guiné-Bissau, São Tomé e Príncipe and Gambia)

1. **Relevant International and Regional Organizations’ Report**

Decision 28: Note all reports from agenda item 7:

* International Association of Lighthouse Authorities (IALA)
* IOC Sub Commission for Africa & the Adjacent Island States (IOCAFRICA)
* Support to West Africa Integrated Maritime Security (SWAIMS)
* Seabed 2030 Project

1. **Industry and other organizations**

Decision 28: Note all reports from agenda item 8:

* KONGSBERG Maritime
* EOMAP
* Teledyne Caris
* ESRI Inc.
* IC-ENC
* PRIMAR

1. **Closure**
   1. Any other business

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* 1. Approval of statutes

Decision 29: Approve the statutes amendments

* 1. Review of Actions and Decisions

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* 1. Details for the next meeting

Recommendation 24: Cabo Verde to decide viability to hold the next EAtHC, NLT 31 DEC 2021. France still in stand-by.