

**11th MEETING OF THE IHO INTER-REGIONAL COORDINATING COMMITTEE
IHO-IRCC11
Genoa, Italy, 3-5 June 2019**

LIST OF RECOMMENDATIONS TO RHC

(In red those agreed during IRCC11, in black the existing recommendations)

Awareness

1. Encourage Member States to provide material to the IHO Secretariat for the promotion of the centenary of the IHO.
2. Encourage MSs to engage with their IMO delegations to provide support to the IMO Member States that are not IHO Members to comply with SOLAS Chapter V.

MSI

3. Request National Coordinators review the contents of the relevant Annexes of the GMDSS Master Plan and IHO Publication C-55 – Status of Hydrographic Surveying and Nautical Charting Worldwide – to ensure consistency for their national entries.
4. urge the use of the Joint Manual on MSI to ensure correct terminology and formats are used in MSI messages;
5. encourage closer engagement of the National MSI Coordinators of Member States with the relevant NAVAREA Coordinator(s).
6. urge close liaison between regional CB Coordinators and the Chair WWNWS-SC on programming and candidate selection for MSI training.
7. encourage the attendance of Member States and Observers at WWNWS-SC meetings.

Surveys

8. Continue to encourage RHCs to organize contribution of bathymetric data in shallower coastal areas from their member states to GEBCO in order to support the production of higher resolution gridded data products of GEBCO.
9. Use the tides, water level and currents training material developed and the training resource offered by the TWCWG in their capacity building work programmes.
10. Encourage States in the region to contribute to the inventory of tide gauges and current meters.
11. Encourage Member States to release datasets or subsets into the public domain via the IHO DCDB;
12. Encourage Member States to state their policy on data gathering restrictions within their maritime areas of jurisdiction, as requested in IHO CL 11/2019, to enable CSB activities to be undertaken;
13. Encourage Member States to support the CSB initiative with positive actions, such as requiring all research vessels collect bathymetric data for late uploading, when on passage or when it does not interfere with other research activities;
14. Encourage Member States to support a scaled trial of CSB data collection as a follow on to earlier pilot programmes.
15. Continue to organize contribution of bathymetric data in shallower coastal areas from their member states to DCDB in order to support the production of higher resolution gridded data products of GEBCO.
16. Invite and communicate with GEBCO members to their meetings as appropriate;
17. Encourage Member State and stakeholders to support by contributing bathymetric data to the DCDB, regardless of origin.

Charting

18. Endorse that the management of overlap cases should be implemented by RHCs.
19. Note that RHCs should make their own assessment of the level of navigational risk for ENC overlaps using one of the RENCs' Policy on Risk Assessment as a first step where applicable.

20. Encourage RHCs to provide updated reports on the implementation of ENC Schemes to the WENDWG in advance of the yearly WG meeting.
21. Note the recommendation that RENCs might consider offering a S-57 license management service to support safety of navigation for all classes of vessels.
22. RHC to share their internal guidelines and Best Practices on the population of CATZOC values through the DQWG.
23. to reinforce to Members States the fact that the one-year "clock" to resolve overlaps should begin once the overlapping issues, starting with the potential highest risk cases, have been reported to ENC producers (Resolution 1/2018 – IHO CL 19/2018 refers).
24. Encourage ENC producers to make available all ENC data (including exclusive data) to every RENC to facilitate quality control (overlapping checks, risk assessment etc.).
25. Continue timely provision to WENDWG of status reports on ENC coverage, availability and overlaps.
26. Encourage ENC producers to provide their agreement, to their RENC, for making CATZOC values available in the additional layers of INToGIS II (Manager Mode only, available to MS only).
27. Encourage Members to encode meaningful values of CATZOC.

Others

28. Encourage Member States to use CATZOC to generate the input for C-55 in a consistent and harmonized way.
29. Encourage Member States and submitting institutions to engage with the IHO Secretariat early on in the process of preparing submissions for programme recognition. Encourage Member States and submitting institutions to consult the Guidelines and the white paper (IHR-Nov-2017 - Article on "Maintaining the Standards of Competence for Hydrographic Surveyors and Nautical Cartographers") in the process of preparing submissions for programme recognition
30. Consider inviting MapAction to the RHC meetings.
31. Encourage Members to support the production S-100 showcase and S-100 products test bed platform.
32. Encourage Members to contribute to S-122 and S-123 data set.
33. Encourage Members to participate in Product Specification development.
34. Encourage Members to support developments to the IHO Hydrographic Dictionary.
35. RHC Chairs to ensure a qualified IHR Editorial Board Member represents the RHC.
36. RHC Chairs to include an item agenda in their meetings to consider the support to the IHR Editorial Board.