

**10th MEETING OF THE IHO INTER-REGIONAL COORDINATION COMMITTEE
IHO IRCC10 Goa, India, 4-6 June 2018**

SOUTHERN AFRICAN AND ISLANDS HYDROGRAPHIC COMMISSION

SAIHC report to IRCC10

1. Chair

Chair: Rear Admiral Tim Lowe CBE (UK)

Vice Chair: Captain Theo Stokes (South Africa)

2. Membership

Members: France, Mauritius, Mozambique, Norway, South Africa, Seychelles, and United Kingdom.

Associate

Members: Angola, Comoros, India, Kenya, Madagascar, Malawi, Namibia, Portugal, and Tanzania.

Observers: GEBCO, IALA, and RENCs

3. Meetings:

10th SAIHC Conference, Lisbon, Portugal: 17 - 18 September 2013

11th SAIHC Conference, Maputo, Mozambique: 11 - 13 August 2014

12th SAIHC Conference, Dar-es-Salaam, Tanzania: 21 - 23 September 2015

13th SAIHC Conference, Cape Town, South Africa: 30 - 31 August 2016

14th SAIHC Conference, Saint-Gilles, French Department of la Réunion: 6 - 8 September 2017

Next meeting: 15th SAIHC Conference will take place, 27 - 30 August 2018, in Victoria, Mahe, Seychelles.

4. Current SAIHC Working Group:

SAIHC ICCWG

5. Status of IRCC actions (relevant for the SAIHC):

No	ACTION (AGENDA ITEM)	RESP.	DEADLINE	SAIHC Decision
IRCC9/2	to engage with Member States in their regions to identify potential instructors to accompany MSI trainings in order to become MSI trainers and report back to IRCC	RHC Chairs	IRCC10	Action Noted (see comments below)
SAIHC members recognised that there are challenges with the number of MSI trainers retiring, so there is a requirement to increase the number of trainers available and the number of languages to train in. The Chair issued a plea to MS to identify any potential instructors to support MSI training, avenue through CB Coordinator. CB Coordinator confirmed experimentation with MSI e-learning, in French and English, which is another avenue.				

IRCC9/3	to consider using Trainer for Trainers (TFT) and e-learning methods to support the development of CB Phase 1 for developing coastal States and report back to IRCC	RHC Chairs	IRCC10	Action for CB Coordinator to take forward. SAIHC CB coordinator to identify e-learning topics for SAIHC and report back to IRCC10.
IRCC9/4	to encourage the attendance of Member States and Observers at WWNWS-SC meetings, to highlight the use of the Joint Manual on MSI to ensure correct terminology and formats are used in MSI messages, to encourage closer engagement of the National MSI Coordinators of Member States with the relevant NAVAREA Coordinator(s) and report back to IRCC	RHC Chairs	IRCC10	Action. MS and Associate Members to consider attendance at WWNWS-SC meetings.
IRCC9/5	to encourage closer coordination between NAVAREA Coordinators and Regional CB Coordinators in planning and student selection for the CB MSI training courses	RHC Chairs	IRCC10	Action for CB Coordinator.
IRCC9/10	to invite Member States to investigate the possibilities of fund raising and engagement in CB via national organizations and report back to the IRCC	RHC Chairs	IRCC10	MS requested to provide feedback to SAIHC Chair by 31 st March 2018 - to be discussed at SAIHC15. SAIHC Secretary - no feedback received.
IRCC9/14	to encourage the Member States in the region to consider making all ENC data available through the RENCs (7)	RHC Chairs	December 2017	Complete.
IRCC9/15	to encourage the work of the IHO community to increase existence of ENC schemes at regional level (7)	RHC Chairs	December 2017	See Actions from ICCWG 6 and 7.
IRCC9/18	to encourage Member States in the region to nominate RHC MSDI Ambassadors to promote MSDI and to help Member States to prepare the national reports with respect to the status of MSDI (7)	RHC Chairs	IRCC10	Complete. Volunteers to inform Chair by IRCC10. SAIHC Secretary - no feedback received.
IRCC9/21	to encourage IHO Member States to release datasets or subsets into the public domain via the IHO DCDB (7)	RHC Chairs	September 2017	Complete.

IRCC9/22	to request IHO Member States to consider reviewing data gathering restrictions within their maritime areas of jurisdiction to enable CSB activities to be undertaken (7)	RHC Chairs	September 2017	If requested, MS requested to inform Chair of progress in advance of IRCC10.
IRCC9/23	to encourage IHO 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 (7)	RHC Chairs	September 2017	Complete.
IRCC9/29	to encourage Member States to organize contribution of bathymetric data in shallower coastal areas to GEBCO in order to support the production of higher resolution gridded data products and report back to IRCC (7)	RHC Chairs	IRCC10	Complete.
IRCC9/32	to encourage Member States in the region to consider using satellite derived bathymetry and risk assessment methodologies in uncharted or poorly charted areas in their respective regions as a way of developing survey priority areas as part of attracting donor funding and report back to IRCC (8)	RHC Chairs	IRCC10	Complete.
IRCC9/33	to encourage the use of satellite derived bathymetry and risk assessment methodologies for developing survey priority areas as part of attracting donor funding using the project rationale as presented in doc. IRCC9-08C (8)	RHC Chairs	IRCC10	Complete.
IRCC9/34	to encourage Member States to participate in the workshop on satellite derived bathymetry sponsored by Canada in March 2018 (8)	RHC Chairs	December 2017	Complete. Workshop 20th - 22nd February 2018.
IRCC9/35	to invite Member States to provide technical resources to the DQWG and report back to IRCC (9)	RHC Chairs	IRCC10	Complete.
IRCC9/36	to note the list of events organized by other intergovernmental and stakeholders indicated in <i>doc. IRCC9-09B</i> , consider how the IHO might be represented in those events that are considered relevant and liaise with the IHO Secretariat for the appropriate and report back to IRCC (9)	RHC Chairs	IRCC10	Complete.
IRCC9/37	to encourage Member States to support the establishment of the UN-GGIM Working Group on Marine Geospatial Information (WG-MGI) by working with their national representatives to the UN-GGIM to offer interventions in favor of the WG-MGI during the next UN-GGIM meeting (10)	RHC Chairs	June 2017	Complete. WG established

IRCC9/38	to encourage Member States to attend the next UN-GGIM meeting and the UN GGIM-MGI Side Event (10)	RHC Chairs	July 2017	Complete.
IRCC9/39	to promote the UN-GGIM in their regions (10)	RHC Chairs	Permanent	Ongoing
IRCC9/43	to consider using the IHO Online Registration System for their meetings and report back to IRCC (11)	RHCs	IRCC10	Complete.
IRCC9/44	to invite Member States to review entries related to their region in IHO C-55 and P-5 (Yearbook) at least annually (11)	RHC Chairs	Permanent	Ongoing (see comments below)

During the last meeting IHO Secretariat highlighted the updated C-55 submissions. Chair encouraged MS to continue to provide updates to reflect the latest situation. PCA nations were also encouraged to work with CS that they cover, to assist with the C-55 revisions.

6. Agenda Items:

The SAIHC Conferences operate a standing agenda with modifications for new issues of regional importance as they arise. The principal agenda items dealt with during the above-mentioned meetings are:

- Feedback from other IHO Bodies affecting SAIHC
 - IRCC
 - CBSC
 - IHO Secretariat Report
- SAIHC Activities in the light of IHO Work programme:
 - ICCWG - INT chart scheme for Region H. The database at the Secretariat, and the web-based version of S-11, Part B, Region H, edition 3.0.4, August 2017. This new edition reports that 99 INT Charts are available for the region out of 125 charts in the scheme, this is good progress.
 - MSI - NAVAREA VII Self-Assessment.
 - Capacity Building
 - Bilateral and Regional Cooperation Agreements, Projects and Regional Capacity Building Management Plan. CBSC Technical Visits and Regional Projects.
 - Presentation of National Reports: Hydrographic surveying, nautical charting, nautical publications and information status
 - Status of Hydrographic Surveying and Nautical Charting (C-55)
 - Procedures in response to Marine Disasters
- Marine / Hydrographic Spatial Data Infrastructure
- Feedback on Regional Projects
- Revision of SAIHC Statutes

7. SAIHC cooperation with stakeholders (organizations, industry, etc.):

There has been a high level of industry participation in SAIHC meetings with ample opportunities to share experiences and contribute to discussions. Active participation of IALA and GEBCO in SAIHC Conferences have added value to discussions and contributed positively to capacity

building efforts within the region. GEBCO, IALA, and RENCs (IC-ENC and PRIMAR) have been included as Observers to SAIHC in the Statutes.

8. Conclusions:

Participation of Associate Members of SAIHC is unpredictable and non-attendance of Conferences often results in no submission of national reports and therefore no information to improve the SAIHC Capacity Building programme; this remains the key challenge. A session on how to improve attendance resulted in excellent contributions, providing some highly valuable feedback, a summary of which is found in section 9 below.

The provision of survey data and reports of changes that may affect safety of navigation in national waters by coastal states to INT Chart producer nations remains problematic and these requirements are constantly communicated.

The effective exchange of information is difficult to achieve and communication must improve to allow for better execution of the SAIHC Capacity Building Strategy. Limited Capacity Building options are available as the majority of coastal states must still achieve Phase 1 of Hydrographic development.

The outcomes of National Hydrographic and Oceanographic Committees, where such committees exist, to SAIHC is encouraged to enable support at the RHC level.

9. Achievements and lessons learned:

SAIHC Statutes have been amended to enable nations outside of the region that contribute by their activities to hydrography in the region, and also have special interest within the region, to request Associate Membership, allowing wider SAIHC membership. India was endorsed as an Associate Member to SAIHC at the last meeting, noting in particular, their strong support to Mauritius in their role as PCA.

Improving attendance: A special agenda item during SAIHC 14 provided some really valuable discussion and feedback. Finance is probably the greatest single issue preventing attendance at SAIHC meetings and this will be resolved (albeit temporarily) during SAIHC 15 by the IHO CB fund supporting attendance of non-members at an inaugural 1-day Hydrographic Awareness Seminar which will precede this meeting.

Key points from the session included:

- Finance, a balance between funding and success to support own country
- Making attendance attractive, make it interesting creating a unique selling point
- Is documentation adequate - role, purpose, etc.
- What are the benefits?
- Educational awareness for nations Government
- Perhaps combine with another activity, back to back events
- Simplify the approval process to attend
- Visas
- Timing of the invitation
- Use the IMO audit feedback/preparation as an attraction?
- Frequency of meetings
- Number of meetings required to attend - IMO and IHO
- High level engagement with government from IHO Director

SAIHC Marine Disaster contact details have been established and are maintained; the importance of reviewing and updating the contact details was highlighted to all SAIHC Member States. Efforts will be made to identify and publish secondary contacts for each coastal state, where applicable.

The SAIHC ICCWG has been very successful to maintain the INT Chart Catalogue for Region H and progress has been made to create a similar ENC Scheme. Future ICCWG meetings will be conducted as an agenda item of SAIHC Conferences to improve the participation of the recipients

of an INT Chart production service. C-55 has been actively reviewed, which, alongside the ENC Scheme, provides a good indicator of adequate surveys and chart coverage, which highlights resultant gaps and helps to assist prioritisation.

10. Actions required of IRCC:

The IRCC is invited to:

- a. note the report.

Rear Admiral Tim Lowe CBE

Chairman Southern African and Islands Hydrographic Commission (SAIHC)