

INTERNATIONAL HYDROGRAPHIC ORGANIZATION

Report on a SAIHC Seminar on Raising Awareness of Hydrography

The Seychelles

27th August 2018



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International Training & Capacity Building Manager

This report includes a brief summary and final recommendations arising from a seminar on raising awareness of hydrography (and maritime services) held in Victoria, Seychelles in August 2018. It does not in any way reflect the opinions or policies of the International Hydrographic Organisation the International Maritime Organisation or the International Association for Marine Aids to Navigation and Lighthouse Authorities

Report on a SAIHC Seminar on Raising Awareness of Hydrography

Outline

A one day Southern African & Islands Hydrographic Commission (SAIHC) seminar on Raising Awareness of Hydrography was held in the Eden Bleu Hotel, Eden Island, Victoria, Seychelles on the 27th August 2018. It was delivered by the International Hydrographic Organisation, the International Maritime Organisation (IMO) and the International Association for Marine Aids to Navigation and Lighthouse Authorities (IALA) as part of the United Nations “Delivering as One” capacity building initiative.

The seminar attracted 28 attendees comprising 11 participants, 13 observers and 4 lecturers from 13 countries. A list of participants is at Annex B

Seminar Programme (see Annex A)

Note all presentations are available to view on the SAIHC website

Monday 27 November 2017

0910 Mr Jeff Bryant (International Training & Capacity Building Manager, United Kingdom Hydrographic Office – UKHO) opened the seminar by introducing the 3 organisations focussed on the safety of navigation; IHO, IMO and IALA. He stressed that the focus of the seminar was hydrography, but with other aspects of the safety of navigation taken under specific subjects.

This was followed by the 28 participants, lecturers and observers introducing themselves.



Session 1 – International Organisations and Hydrographic Governance

1030 Captain Dallas Laryea, IMO Regional Coordinator, West and Central Sub-Region of Africa (Anglophone), Technical Cooperation Division, opened the first session with an overview presentation on behalf of the IMO which covered: -

- Coastal state legislative jurisdiction,
- Coastal states responsibility under the IMO and the SOLAS Convention as amended
- International Instruments
- SOLAS V Safety of Navigation, Regulation 9 - Hydrographic Services, Regulation 10 – Ships Routing, Regulation 11 – Ships Reporting Systems, Regulation 12 – Vessel Traffic Services, and Regulation 13 – the establishment and operation of AtoN's

1015 Mr Abri Kampfer, IHO Director gave an overview presentation of the need for hydrography which covered the uses & benefits of hydrography, meaning of inadequate hydrography, the wider use of hydrographic data and marine spatial planning. He then focussed on who is responsible for hydrography? the mariners' obligations, Governmental obligations, and UNCLOS 1982 before describing the IHO as an organisation and its history.

1115 Mr Jacque Manchard, Senior Advisor, IALA World-Wide Academy delivered a presentation on *Aids to Navigation delivery and international compliance*. He informed on the work of IALA in relation to developing countries. After that he explained what are the obligations of AtoN Competent Authorities and how to prepare for the IMSAS audit with regards to AtoN provision, and how Technical Missions are conducted.

He then took a look at capacity building in Africa where IALA had organised six awareness seminars, and described the work of the IALA World-Wide Academy. Lastly Mr Manchard advised that IALA was in a state of change transitioning from a NGO to a IGO.

Session 2 – The Relevance of SOLAS and the IMSAS

1400 Captain Laryea took the floor again to describe how the IMASA audit process worked with a focus on how hydrographic services were assessed. He stressed that the IMO had no enforcement or compliance monitoring powers. Before the advent of IMSAS in January 2016 there was a voluntary audit known as VIMSAS and 79 coastal states were audited. Nine 'Instruments' were audited once every seven years. The verification of obligations supported by seven Annexes. Captain Laryea then took the participants through a pre-audit questionnaire on hydrographic services.

Session 3 – Meeting National Hydrographic Obligations / Working with your Primary Charting Authority (PCA)

1500 Mr Abri Kampfer described how coastal states could meet their national hydrographic obligations (largely based on M-2 The Need for Hydrographic Services) and walked the participants through the three phases of capacity building – MSI, Surveying and nautical charting services.

1530 Mr Abri Kampfer talked about the importance of accurate nautical information with particular reference to Phase 1 – MSI and the basic steps for implementing an MSI system. He illustrated his presentation with eighteen actual examples of Maritime Safety Information.

1600 Following the theme of PCA / Coastal State interaction, Mr Jeff Bryant the UKHO's International & Capacity Building Manager gave a short presentation on 'Working with your PCA' which highlighted which nations performed this service in the SAIHC region and appealed to those nations who received such a service to ensure all relevant data was supplied.

Sessions 4 The Need for National Hydrographic Committees

This session was omitted because it was covered more than adequately in Session 3.

Session 5 Economic Impacts and the Benefit of Hydrography (Blue Economy)

1630 Mr Abri Kampfer gave an enlightening presentation on how hydrography underpinned the Blue Economy which proved an ideal Segway into the discussions on this subject which followed in the next few days.

The seminar closed at **1700** after a brief closing ceremony

Conclusions

This joint IHO/IMO/IALA seminar achieved its aim of raising the awareness of 24 participants to their obligations under SOLAS to deliver hydrographic services in the 13 countries from which they came.

The seminar would not have been the success it was without the superb administrative support provided by the Seychelles Maritime Safety Authority, in particular Captain Valmont and Ms Veronique Nibourette who were ably supported by the staff of the Eden Bleu Hotel, Seychelles. The thanks of all who participated in the seminar are noted in this report.

It is recommended that a second seminar be held ahead of SAIHC16 in 2019 to determine the progress made by nation States with the recommendations in this report and to reinforce further capacity building in this strategically important region.

Annex A

Seminar on Raising Awareness of Hydrography Seychelles, August 2018



DRAFT PROGRAMME

27 August 2018			
Time	Event	Content	Chair/Presenter
09:00 – 10:00	Opening Session	Opening Ceremony Introduction of participants Objectives of the Seminar	
10:00 – 10:30	Coffee break	Group photograph	
10:30 – 12:00	Session 1	International Organisations and Hydrographic Governance Coastal State Responsibilities and Obligations The International Hydrographic Organisation The International Association of Marine Aids to Navigation (IALA) and the IALA World-Wide Academy	IMO IHO IALA
11:30 – 12:30	Session 2	The relevance of: SOLAS IMO Member State Audit Scheme	IMO and IHO IMO
12:30 – 14:00	Lunch		
14:00 – 15:20	Session 3	Meeting National Hydrographic Obligations IHO CB Strategy and the importance of accurate nautical information (Phase 1 – MSI) Working with your Primary Charting Authority	IHO IHO UKHO
15:20 – 16:00	Session 4	The need for National Hydrographic Committees	IHO
16:00 – 16:30	Tea break		
16:30 – 17:00	Session 5	Economic impact and benefits of Hydrography (the Blue Economy)	IHO

Participants					
S.No	Surname	Given Name	Country	Organisation	email
1	Narisco	Manuel	Angola	Hydrographic and Maritime Signalling Institute of Angola	mnarisco156@gmail.com
2	Halifa	Zouboudou	Comoros	Comoros	hzouboudou@yahoo.fr
3	Mburu	Lucy	Kenya	Survey of Kenya	ndumbalucy@gmail.com
4	Mahefa Rahaingoalison	Narizo	Madagascar	FTM Madagascar	rahaingoalison.narizo@gmail.com
5	Mzunzu	Michael	Malawi	Department of Surveys	mzunzumtt@malawi.net
6	Allagapen	Dalida	Mauritius	Accounting and responsible officer of the Ministry of Housing and Lands (including the Hydrographic Unit)	dallagapen@govmu.org
7	Chavango	Herminio	Mozambique	INAHINA	herminio.chavango@gmail.com
8	Eiman	Mark	Namibia	NAMPORT	mark@namport.com.na
9	King	Samuel	Seychelles	Seychelles Coast Guard	
10	Nibourette	Veronique	Seychelles	SMSA	seniorregistrationofficer@smsa.sc
11	Manyasa	Charles Mazula	Tanzania	Ministry of Lands	mazulacm@gmail.com

Observers					
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Lecturers					
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4	Bryant	Jeff	UK	UKHO	jeff.bryant@ukho.gov.uk