



June 20, 2018

To Associate Members, Observers and other coastal States in the MACHC

Subject: MACHC Capacity Building Work Program: Seminar on Raising Awareness of Hydrography (Cartagena de Indias, Colombia, 26-27 November 2018)

Dear Colleagues,

Seminar on Raising Awareness of Hydrography

1. The 2018 Capacity Building Work Programme of the International Hydrographic Organization (IHO) provides support for a regional seminar on *Raising Awareness of Hydrography*. This will be the fifth year that the annual MACHC meeting has been preceded by such a regional seminar and on this occasion the topics covered will be Hydrographic Governance and the crucial role this plays in enabling coastal States to meet mandatory international obligations, to be followed on Day 2 by a workshop on the sharing of experience in dealing with Maritime Disasters.
2. Accordingly, a seminar will be held in Cartagena de Indias, Colombia from 26 to 27 November 2018. The seminar will precede the 19th meeting of the Meso-American– Caribbean Sea Hydrographic Commission (MACHC) that will be held from 28 November to 01 December 2018 at the same venue. Outline details of the seminar are provided at Annex A.
3. The International Maritime Organization (IMO) and the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) are being invited to participate in the seminar together with the IHO, as part of the UN "delivering as one" initiative.

Working Language

4. All seminar presentations will be delivered in English. However, Colombia, as hosts, intend to provide interpretation in Spanish.

Follow-on Meeting

5. Participants in the seminar are expected to remain in Cartagena de Indias on completion of the seminar and to attend the 19th MACHC to consolidate the knowledge gained during the seminar and to experience how an IHO Regional Hydrographic Commission (RHC) functions in the regional delivery of hydrographic services. In addition, the combination of attendance at the seminar and attendance at the MACHC meeting will provide an excellent opportunity to establish or strengthen existing professional networks.

Funding Arrangements

6. All meals, accommodation and travel for the seminar will be paid by the IHO Capacity Building Fund for **ONE** participant per country.

7. Please note that no monetary allowances will be paid directly to participants. Any associated expenses beyond the meals, accommodation and travel provided by the CB Fund, such as travel insurance, pocket money and visa fees must be covered by the candidate or the candidate's organization.

Nominations and Eligibility Criteria

8. Coastal States in the MACHC region are invited to consider nominating ONE suitable national representative who will benefit from the opportunity of attending the seminar and the subsequent MACHC meeting.

9. It is essential that nominees are employed by a national hydrographic office, a maritime authority or a related national agency in the nominating country and are in a position to influence the development of the national hydrographic infrastructure. In this respect, a statement indicating the role of the nominee in the national hydrographic infrastructure is required as part of the application process.

Application Procedure

10. Applications to attend the seminar should be sent, by email, using the accompanying Application Form (at Annex B) and the statement referred in paragraph 8, to Jeff Bryant, (email address: jeff.bryant@ukho.gov.uk with copy to adcc@iho.int), at your earliest convenience but **no later than 31 August**. It is important that the application form is completed electronically and returned as an Excel file or in an Excel-compatible format.

11. In order to enable the purchase of e-tickets to selected participants, application forms should be accompanied by a copy of the applicant's passport and a reliable e-mail address for confirmation of acceptance for the seminar and the forwarding of ticketing details.

12. Please note participants from the countries highlighted in yellow in the Distribution List below require a visa to enter Colombia. The Colombian authorities will assist in applying for a visa if selected for this Seminar.

Preparation for the Seminar

13. Selected participants are invited to provide a written and oral reports on the status of hydrographic governance and response to disasters in their countries in order to contribute to the seminar.

Further Information

14. Should you need more information or have any special request, please contact me or the MACHC CB Coordinator, Mr. Jeff Bryant (jeff.bryant@ukho.gov.uk).

Yours sincerely,



RADM Enrique Flores Morado
Chair, MACHC
Director General Adjunto de Oceanografía, Hidrografía Y Meteorología

Distribution List:

1. Anguilla
2. Antigua and Barbuda
3. Bahamas
4. Barbados
5. Belize
6. Bermuda
7. British Virgin Islands
8. Cayman Islands
9. Costa Rica
10. Dominica
11. Dominican Republic
12. El Salvador
13. Grenada
14. Guyana
15. Haiti
16. Honduras
17. Nicaragua
18. Panama
19. St Kitts & Nevis
20. St Lucia
21. St Vincent & the Grenadines
22. Turks & Caicos Islands

Copy to:

23. Mr Alberto Costa Neves (IHO Secretariat)
24. Mr Jeff Bryant (CB Coordinator, MACHC)

Attachments:

- Annex A: Course Outline
Annex B: Digital Application Form

NOTE: This letter is being sent by e-mail only.

Seminar on Hydrographic Governance and dealing with Maritime Disasters
Colombia
December 2018



DRAFT PROGRAMME

Day 1 – 26 November 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 Organization The International Association of Marine Aids to Navigation and Lighthouse Authorities - Governance of the delivery of A to N and International compliance	IMO IHO IALA
12:00 – 12:30	Session 2	SOLAS IMO Member State Audit Scheme	IMO and IHO IMO and IHO
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 - 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 – 17:30	Session 5	Hydrographic Awareness and its economic benefits	IHO
19:00	Reception	By host nation	To be confirmed
Day 2 – 27 November 2018			
Workshop on Dealing with Maritime Disasters			
08:30 – 10:00	Session 6	Prediction and Forecasting Predicting and forecasting potential Maritime Disasters	NOAA, NGA etc

		IHO Response to Disasters (1/2005 as amended) Other organisation responses	IHO IMO, IALA, IOC, CDEMA
10:00 – 10:30	Coffee break		
10:30 – 11:30	Session 7	Planning Phase Coastal State Contingency Plans - Group discussion	All
11:30 – 12:30	Session 8	The Role of the Regional Hydrographic Commission Presentations from previous Chairmen on how they reacted	IHO Mexico, Netherlands
12:30 – 13:30	Lunch		
13:30 – 14:30	Session 9	Recovery Phase Presentations by coastal States on the recovery phase	Coastal States
14:30 – 15:30	Session 10	Presentations by industry on how they may assist in the recovery phase	Industry partners
15:30 – 16:00	Tea break		
16:00 – 16:30	Closing Session	Conclusions and wash up	All