

MESO AMERICAN – CARIBBEAN SEA HYDROGRAPHIC
COMMISSION



October 10, 2022.

MACHC Letter 14/2022

To: Associate Members, Observer States and other coastal States in the MACHC

Subject: MACHC Capacity Building Work Program: Seminar on Raising Awareness in Hydrography (Saint Louis, Missouri, United States, 28 November 2022)

Dear Colleagues,

Seminar on Raising Awareness in Hydrography

1. The 2022 Capacity Building Work Programme of the International Hydrographic Organization (IHO) provides support for a regional seminar on *Raising Awareness in Hydrography*. This Seminar will precede the annual MACHC Conference and will cover Marine Spatial Data Infrastructures (MSDI).
2. Accordingly, a seminar will be held at the National Geospatial Intelligence Agency's [Moonshot Labs](#) facility in Saint Louis, Missouri, United States on the 28 November 2022. The seminar will precede the 23rd Conference of the Meso American - Caribbean Sea Hydrographic Commission (MACHC23) that will be held from 29 November to the 2 December 2022, 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 with a translation into Spanish provided.

Follow-on Meeting

5. Participants in the Seminar are expected to remain in Saint Louis on completion of the seminar to attend the MACHC23 Conference. This is to consolidate the knowledge gained during the Seminar and to experience how a 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 Conference will provide an excellent opportunity to establish or strengthen existing professional networks.

Funding Arrangements

6. Accommodation and travel for the Seminar will be paid by the IHO Capacity Building Fund (CB Fund) for **ONE** participant per State. If invited States have the ability to support any part of their nominated participant's travel (for example, paying for the airfare, so that the IHO pays for the hotel or vice-versa) please indicate it in the response to this invitation. Such cost sharing with the IHO will allow more States to attend the seminar.
7. Please note that no monetary allowances will be paid directly to participants. **Any associated expenses beyond the accommodation and travel provided by the CB Fund, such as travel insurance, pocket money, subsistence 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 Conference.
9. It is essential that nominees are employed by a national Hydrographic Office, a Maritime Authority or a related national agency in the nominating State 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. The strength of these statements will help determine which participants are selected.

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 Ms. Lucy Fieldhouse, (email address: lucy.fieldhouse@ukho.gov.uk with copy to nicky.willoughby@ukho.gov.uk), at your earliest convenience but **no later than 28 October 2022. 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 it is the responsibility of the participants to acquire a Visa if required. If you require a personalized invitation for Visa application process and your internal national administrative purposes, please let Dr. John Nyberg (john.nyberg@noaa.gov) and Ms. Alexis Maxwell (alexis.maxwell@noaa.gov) know immediately.**

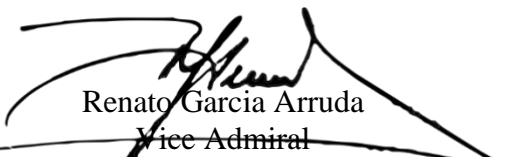
Preparation for the Seminar

13. Selected participants are invited to provide a written and oral reports on the status of MSDI in their States in order to contribute to the Seminar and to complete the online inventory found [here](#).

Further Information

14. Should you need more information or have any special request, please contact me, Mr Rodrigo Obino (obino@marinha.mil.br) and the MACHC CBC Coordinator, Ms Lucy Fieldhouse (lucy.fieldhouse@ukho.gov.uk).

Yours sincerely,


Renato Garcia Arruda
Vice Admiral
Director of Hydrography and Navigation, Brazil
Chair, Meso American - Caribbean Sea Hydrographic Commission

Distribution List:

1. Antigua and Barbuda
2. The Bahamas
3. Barbados
4. Belize
5. Cuba
6. Costa Rica
7. Dominica
8. El Salvador
9. Grenada
10. Guatemala
11. Guyana
12. Haiti
13. Honduras
14. Jamaica
15. Nicaragua
16. Panama (PMA)
17. Saint Kitts & Nevis
18. Saint Lucia
19. Saint Vincent and the Grenadines
20. Trinidad and Tobago
21. Venezuela

Copy to:

22. Ms Lucy Fieldhouse (Coordinator, MACHC CBC)
23. Ms Nicky Willoughby

Attachments:

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

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

Seminar on Raising Awareness in Hydrography
International Organisations, Hydrographic Governance and Workshop on
Marine Spatial Data Infrastructures
28 November 2022



DRAFT PROGRAMME

Time	Event	Content	Responsible
08:30-09:00	Registration	-	All
09:00-09:30	Opening Session	Opening Introduction of Participants Objectives of the Seminar	CBC Coordinator / Participants
09:30-10:00	Session 1	International Organisations and Hydrographic Governance Coastal State Responsibilities and Obligations / IMO Member State Audit Scheme	IMO
10:00-10:30	Coffee Break	Group Photograph	All
10:30-11:30	Session 2	International Organisations and Hydrographic Governance (cont.) The International Hydrographic Organization The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) - Governance of the delivery of AtoN and international compliance	IHO IALA
11:30-12:30	Session 3	Introduction to MSDI Workshop Challenges, opportunities and benefits of MSDI	CBC Coordinator / MMSDIWG Chair
12:30-14:00	Lunch	-	All
14:00-15:10	Session 4	MSDI Workshop	MMSDIWG Chair
15:10-15:40	Coffee Break	-	All
15:40-16:50	Session 5	MSDI Workshop	MMSDIWG Chair
16:50-17:00	Closing Session	Close of the Seminar	CBC Coordinator