

IHO CAPACITY BUILDING SUB-COMMITTEE
CBSC21
Meso American & Caribbean Sea Hydrographic
Commission
(MACHC)
Report to CBSC

Tokyo, Japan, 7-9 June 2023

Capacity Building Update

Lucy Fieldhouse

Meso American & Caribbean Sea Hydrographic Commission (MACHC) Report

- MACHC Activities completed since CBSC20
- Activities planned for 2023
- Regional Challenges
- Achievements

Meso American & Caribbean Sea Hydrographic Commission (MACHC) Report

Activities completed since CBSC20

- **Seminar on Raising Awareness of Hydrography**

Preceded MACHC 23 in December 2023

- Focussed on MSDI
- 11 funded participants
- Supported by IHO, IMO, IALA, Member States and Industry



Meso American & Caribbean Sea Hydrographic Commission (MACHC) Report

Activities completed since CBSC20

The MACHC region were invited to attend the IHO funded activities from neighbouring regions

- **Ports and Shallow Water Survey Course (SWAtHC)**
- **Hydrographic Databases Workshop (SEPRHC)**
- **MSI Course (SEPRHC)**

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Activities planned for 2023

- High Level Technical Visits
 - Dominican Republic (from 2021)
 - Jamaica (from 2021)
- Technical Visits:
 - Belize – June / July 2023
 - Costa Rica – dates to be confirmed
 - Honduras – Dates to be confirmed
 - Tides Workshop for Spanish Speakers – November
- MSI Course

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Challenges faced in the region

- Environmental – year on year increase in severity of hurricane season / changes to rainfall levels
- Non IHO Member States and lack of Hydrographic Governance.

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Achievements

- Increase in MSDI Awareness
- Region continues to look to collaborate with regional partners (IOCARIBE and COCATRAM) and neighbouring RHCS
- **Empowering Women in Hydrography**
 - Internship NOAA At sea experience - Ms Firosa Tomohamat (SURINAME)
 - IBSC Internship – Lori Lee Millozi (USA)
 - Participation at A-3 - Ana Maria Brandao Mileze (BRAZIL) Vivian Hernandez Espinosa (CUBA)
- **Cat B Hydrographic Survey Programme** - ROK (July – Dec 22) Kelwin Gittens (GUYANA), Brian Scott(JAMAICA)
- **Cat B Nautical Cartography** – ROK (Jun – Nov 23) Walther Danilo Quiroz Gonzalez (GUATEMALA)
- **IHO – NF GEOMAC Project Cat B GeoMAC** (Jul-Dec 23) UKHO Shari Bowen-Robinson (JAMAICA)

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CBSC are requested to:

- a) Note the report
- b) Encourage all RHCs to collaborate on CB training of common interest to maximise the use of CB funds
- c) Invite the CBSC to continue to explore opportunities with donor organisations
- d) Take any action considered appropriate