



17th Conference of the EAtHC /
17^{ème} Conférence de la CHAtO

Capacity Building (CB) / *Renforcement des capacités*

Presented by France (regional CB coordinator for EAtHC)
Présenté par la France (coordinateur régional CB pour la CHAtO)

Agenda Item 03.3A

EAtHC17, Hybrid, Mindelo, 28 - 30 September 2022



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PAST EATHC CB ACTIVITIES SINCE EATHC16

International Hydrographic Organization

• Technical visits

➤ Congo (Brazzaville) / 14 – 24 November 2021 / led by Shom

(CBWP2021 – A-04)



➤ Benin / 31 January – 4 February 2022 / led by Shom

(CBWP2022 – A-01)



➤ Senegal / 11 – 15 April 2022 / led by Shom

(CBWP2022 – A12)



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CB ACTIVITIES PLANNED FOR 2022 IN CBWP2022

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CBWP2022 – A-04	Technical Visit to Sierra Leone	Led by UK (UKHO) <i>Funded by IHO</i>
CBWP2022 – A-06	Technical Visit to Guinea-Bissau	Led by PT (IHPT) <i>Funded by IHO</i>
CBWP2022 – A-09	Technical Visit to Morocco	Led by FR (Shom) November 2022 <i>Funded by Shom</i>
CBWP2022 – P-44	Seminar : Relationship with NAVAREA II and PCAs - Risk assessment - Survey specification	Led by Shom with IHPT & UKHO support 26-27 September 2022 <i>Face-to-face in Cabo Verde before EAtHC17</i> <i>Funded by IHO</i>

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CAPACITY BUILDING WORKING PROGRAM (CBWP) 2023

- Technical and high-level visits

Updated: 29/6/2022

IHO WP Element: Capacity Building Assessment - Technical and High-Level Visits						
No.	Events	Responsible	Budget	Status		Resources
A-01	Technical visit to Mauritania	EAtHC	5,000 €	Led by Date	Shom	IHO
A-02	Technical visit to S. Tomé e Príncipe	EAtHC	5,500 €	Led by Date	IHPT	IHO
A-03	Technical Visit to Madagascar	SAIHC	5,200 €	Led by Date		IHO
A-04	High Level Technical Visit to Iraq	RSAHC	5,000 €	Led by Date		IHO
A-05	Technical Visit to Costa Rica	MACHC	5,000 €	Led by Date		IHO
A-06	Technical visit to Guinea	EAtHC	4,800 €	Led by Date	Shom	Not funded yet
A-07	High Level Technical Visit to Colombia	MACHC	5,000 €	Led by Date		Not funded yet
A-08	High Level Technical Visit to Angola	SAIHC	5,000 €	Led by Date		Not funded yet
		-	40,500 €			

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CAPACITY BUILDING WORKING PROGRAM (CBWP) 2023

- Technical workshops, seminars, courses

IHO WP Element: Capacity Building Provision - Technical Workshops, Seminars, Courses					
No.	Events	Responsible	Budget	Status	Resources
P-01	ROK Category "A" Programme	Secretariat	0 €	Led by USM, Hattiesburg, USA 1 August 2023-1 August 2024	ROK
P-02	ROK Category B Nautical Cartographers Program	Secretariat	0 €	Led by KHOA, Busan, ROK	ROK
P-03	IHO-NF GEOMAC (Geospatial Marine Analysis and Cartography)	Secretariat	0 €	Led by UKHO, Tauton, UK	Nippon
P-04	Training for Trainers - Basic Hydrography	Secretariat	0 €	Led by KHOA, Busan, ROK	ROK
P-05	Seminar on Raising Awareness of Hydrography	NIOHC	17,250 €	Led by Dates	IHO
P-06	Workshop on MSI Development & Implementation	MBSHC	15,500 €	Led by Dates	IHO
P-07	Raising Hydrographic Awareness (for SAIHC Associate and Non-Members)	SAIHC	16,750 €	Led by Dates	IHO
P-08	MSI - Training on establishment of MSI Structure and basic MSI procedure (3 days)	MACHC	19,922 €	Led by Dates	Not funded yet
P-09	S-100 Seminar "The future of hydrographic products and services is now!"	EAtHC	20,000 €	Led by Dates	Not funded yet
P-10	Workshop on MSDI implementation and development	SEPRHC	26,665 €	Led by Dates	Not funded yet
P-11	MBES Processing course (5 days)	NIOHC	31,750 €	Led by Dates	Not funded yet
P-12	Seminar on MSI Interpretation and Enhancements	EAHC	22,360 €	Led by Dates	Not funded yet
				Led by	Not funded

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EATHC CB WORK PLAN FOR 2024

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Regional training visit centre	For identified coastal States	To support the emergence of local training opportunities <i>Côte d'Ivoire (ARSTM), Ghana (RMU), Morocco (DHOC), Nigeria (NHC)</i>
Technical Visits or Technical Implementation Visits	For identified coastal States	2 or 3 per year. Coastal States to be identified according to the demands and opportunities <i>Democratic Republic of Congo (tbc)</i>
Seminar	All EAtHC coastal States	1 per year, in face-to-face before the EAtHC conference when planned during the year. Subject to be defined according to the needs

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CURRENT CB IHO OPPORTUNITY FOR 2022

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Circular Letters 15/2022 and 22/2022 CATEGORY “B” Hydrographic Survey Programme - Sponsored by the Republic of Korea

Course Dates: 25 July 2022 - 9 December 2022

Funding provided for up to 10 participants to attend this course

2 candidates from EAthC were selected :

- **Cameroon** (Mr Cyrille Valery NDONO TOLO)
- **Nigeria** (Mr Ekemini Sunday WILLIAMSON)

*It is likely that other opportunities for education and training will be available in 2023
(Korean Course, Japan JICA Course)*

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CBSC20 INTERSESSIONAL AND PLENARY MEETINGS

VTC – 17 March 2022 / Face-to-face meeting, Bali, 1-3 June 2022

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- Very few activities completed due to COVID. Unknown the long-term impacts this will have on the IHO CB Work Plan and regional development.
- Agreed funded activities not completed in 2021 carried into the 2022 CB Workplan
- Virtual meetings have helped with engagement, but poor connectivity and passive engagement highlight that these cannot fully replace face to face meetings
- In view of the large number of CB submissions and the low budget allocated by the IHO, consider opportunities to share seminars or workshops between RHCs on common themes
- Development of IHO CB Calendar to implement with CBWP activities but also regional initiatives even if not related to IHO

<https://iho.int/en/calendar-cbsc-activities>

HOME > CBSC > CALENDAR CBSC ACTIVITIES

Calendar CBSC Activities

Capacity Building Calendar where the relevant remote activities of the Regions (Seminars, workshops and courses) could be advertised to provide more publicity and allow Members from other regions to participate.

IHO CBSC - RHCs VTC activities

Aujourd'hui | juin 2022 | Imprimer | Semaine | Mois | Planning

lun.	mar.	mer.	jeu.	ven.	sam.	dim.
30	31	1 juin	2	3	4	5
6	7	8	9	10	11	12

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CBSC PROJECT GROUPS UPDATE

Capacity Building Strategy Review Project Team

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- Gap analysis between the IHO CB strategy and IHO Strategic Plan conducted. This identified that current strategy was in general alignment
- Inclusion of mission/vision statements & amending and updating of terms
- Review and development of M2 Figure 1 Phases of Capability to include Phase 0 for Hydrographic Governance. Figure will also be added to the Strategy once complete
- Addition of 5th step to the existing 4 step process of CB (Awareness, Assessment, Analysis, Action) to measure effectiveness of CB assistance through monitoring and evaluation

- Revised CB Strategy approved by CBSC and presented to IRCC14 + IRCC approval

https://iho.int/uploads/user/Inter-Regional%20Coordination/IRCC/IRCC14/IRCC14-07C_AnnexA_Capacity_Building_Strategy_2021_ver05.pdf

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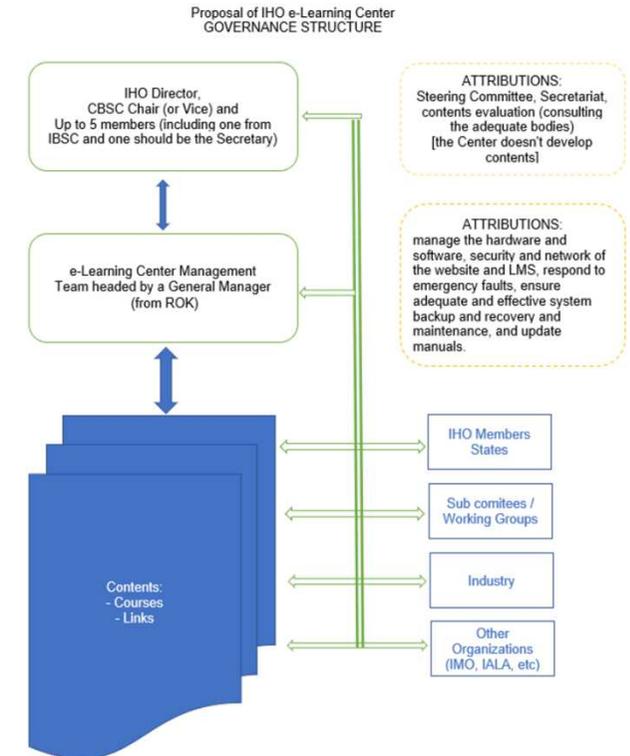
CBSC PROJECT GROUPS UPDATE

e-Learning Project Team

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Goal : To support the IHO community with e-learning opportunities to expand capacity building activities throughout the global hydrographic community

- e-Learning Platform is being developed with financial support from ROK Project Team have met regularly via VTC (7 meetings since Sep. 2020)
- Development of the platform is progressing with the preliminary testing of content (<http://elearning.iho.int/>) and the draft guidelines focusing on the structure and governance of the platform are being worked on
- The system is currently being tested and it is hoped it will be live in 2023 / 2024



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CBSC PROJECT GROUPS UPDATE

Empowering Women in Hydrography Project (EWH)

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- The MOU between Canada and the IHO was finalised securing the funded 3-year programme
- Dedicated webpage: <https://iho.int/en/basic-cb-sc-ewh>

• First year achievements :

- Kick-off meeting held by VTC on 7 March 2022 (33 participants from 16 countries)
- 1 internship at the IHO, Monaco (EWH Outreach)
- 3 internships with the IBSC
- 3 at-sea experiences made available by NOAA
- Submission to the 'Call for Decade Actions No. 02/2021' as part of the UN Decade of Ocean Science for Sustainable Development
- Webinar on Gender-balance and empowering leaders
- Women role-models - interviews among volunteer women from all position in the hydrographic community

• Second year plans :

- Promotion of the gender-diversity program to Member States during IHO activities
- Continuation of the Outreach project including planned activities
- Support internships at the IHO Secretariat, at other hydrographic offices, or at-sea activities for operational experience for women
- Prepare for and host an EWH symposium to be held in conjunction with the IHO Council meeting, which the participants will also attend
- Integration with other IHO activities (e.g. education)
- Teaming up with other events in the ocean science or maritime domain with gender-equity themes
- Develop a mentoring programme

Member States are invited to contribute to EWH Project

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PERMANENT CB ACTIONS FOR EATHC MEMBERS

Action item	Description
EAtHC16 (CB) - 1	Coastal States seeking CB assistance (including IMO audit preparation) to liaise, annually, with the regional CB coordinator not later than March 1st 2023 to be considered by the CBSC for CB work programme (CBWP2024).
EAtHC16 (CB) - 2	Provide the regional CB Coordinator with the direct CB in-kind contribution made in the region.
EAtHC16 (CB) - 3	Coastal states to make the IMO Member State Audit Scheme (IMSAS) conclusions relating to hydrographic services available to the IHO Secretariat and the CB coordinator in order to propose possible actions.
Proposal to add new permanent CB actions	
EAtHC17 (CB) - 4	Inform CB Coordinator of any wider CB opportunities that the EAtHC region can benefit from (also for inclusion in the IHO Calendar)
EAtHC17 (CB) - 5	Consider contributing to the Empowering Women in Hydrography Project

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CHANGE OF EAtHC CB COORDINATOR

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- At the end of this Conference, handover of the role of CB coordinator of EAtHC
- New EAtHC CB Coordinator :
Ms Salomé LARSONNEAU
Deputy Head of the External Relations Division
Shom

Email address : dmi-rex@shom.fr

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ACTIONS REQUESTED FROM EATHC17

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1. To take note of the CB Report
2. MS to reply to IHO CL 26/2022 (deadline 30 September)
3. To take note of the EAtHC actions dedicated to CB
4. To take note of the decrease in IHO funding dedicated to CB and consider external funding solutions for collective CB actions (seminars, etc.)

Thank you for your attention

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