



# Mediterranean and Black Seas Hydrographic Commission (MBSHC) 2023-2024 Report & 2025 Work Plan

Prepared By MBSHC CB Coordinator

Burak Inan

(Turkish Navy-Office Of Navigation, Hydrography and Oceanography)

CBSC22

Santa Cruz Island - Galapagos, Ecuador, 5 – 7 June 2024

# Cartographic Data Management & Marine Spatial Data Infrastructure (05-09 December 2022)

The workshop included 11 participants hailing from Bulgaria, Romania, Ukraine, Georgia, Lebanon, Malta, Türkiye, Montenegro, Albania, Spain, and Italy.



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# IHO Capacity Building Work Plan-2023

## (Activities incorporated into the CBWP23 by CBSC)

Year	Event	Budget
2023	Workshop on MSI Development & Implementation (P-06)	Funded by IHO (15,500 €) (Postponed to 2024&executed)
	Workshop on Disaster Response (P-14)	Not Funded by IHO (Postponed to 2024)
	Workshop on ENC Quality Assessment (P-21)	Not Funded by IHO (Postponed to 2024)



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# IHO Capacity Building Work Plan-2024

## (Activities incorporated into the CBWP24 by CBSC)

Year	Event	Budget
2024	Workshop on Disaster Response (P-11)	Not Funded by IHO (Postponed Activity, CBWP 2023/P-14)
	Workshop on Disaster Response (P-12)	Not Funded by IHO yet.
	Workshop on ENC Quality Assessment (P-16)	Not Funded by IHO (Postponed Activity, CBWP 2023/P-21) Funded under the IC-ENC 'Opt In Fund' (50.000 USD) with the name 'ENC Quality Assessment&Conversion Course'. The event took place between May 20th and May 24th, 2024.
	Workshop on MSI Development & Implementation (P-29)	Funded by IHO (15,500 €) (Postponed Activity, CBWP 2023/P-06) The event took place between May 7th and May 9th, 2024.



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# Activities in 2024

## Workshop on MSI Development & Implementation 7-9 May 2024, İstanbul

- 2023 CBWP P-06&2024 CBWP P-29
- The workshop included 13 participants hailing from Bulgaria, Romania, Ukraine, Georgia, Lebanon, Malta, Türkiye, Montenegro, Croatia, Italy.

Resources		Saved
Allocated	Spent	
15.500 €	12.353 €	3.147 €



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# Activities in 2024

## Workshop on MSI Development & Implementation

7-9 May 2024, İstanbul



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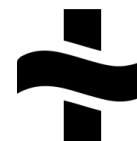
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# Activities in 2024

## ENC Quality Assessment & Conversion Course 20-24 May 2024, İstanbul

- 2023 CBWP-21 & 2024 CBWP-P16
- The workshop included 11 participants hailing from Bulgaria, Egypt, Georgia, Greece, Lebanon, Morocco, Romania, Slovenia, Tunisia, Thailand, and Türkiye.



Resources	
Allocated	Spent
50.000 USD	41.823 USD



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# Activities in 2024

## ENC Quality Assessment & Conversion Course

20-24 May 2024, Istanbul

- IC-ENC Members are supporting an 'opted in' fund, whereby a portion of their national ENC revenue is set aside for other projects.
- 16 Members have 'opted in' to this new scheme
- 450,000 USD generated for projects for 2024
- Projects supported are for a range of activities including Standards Development, Training and IHO Capacity Building Activities





# Activities in 2024

## Singapore Lab Conversion Workshop 6 -10 November 2023, Singapore

- IC-ENC also supported the IHO-Singapore Innovation Lab Conversion workshop by part funding.
- 4 countries attended from the MBSHC Region.



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# Planned Activities in 2024

Year	Event	Budget
2024	Workshop on Disaster Response	If funded by IHO
	S-100 Migration Planning	If funded by IC-ENC
	Continuous Production (conversion, validation, and the release of the S-57/S-100 product updates)	If funded by IC-ENC



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# IHO Capacity Building Work Plan-2025

## (Proposed Activities by the MBSHC CB Coordinator)

Course	Phase of the Training	Suggested Source for the Budget	Notes
MSDI and Database Management	Phase 1	IMO / IHO	-
Hydrographic Survey with Unmanned Survey Vessels	Phase 2	IHO	-
Introduction to S100 and S1xx Products	Phase 3	IHO	-
S100 Migration Planning	Phase 3	IHO/IC-ENC?	Please see the note.
Data Conversion, Validation and Release of S-100 Products.	Phase 3	IHO/IC-ENC?	Please see the note.
S57-S101 Conversion Training	Phase 3	IHO/IC-ENC?	Please see the note.
S102, S104 & S111 Training	Phase 3	IHO/IC-ENC?	Please see the note.
Use of PRIMAR Training Portal	Phase 3	Free for one Member State per Region per year	For MBSHC; -Bulgaria has interest in such special training regarding S-100 and S-101.

Note: If IC-ENC Steering Committee takes a decision for financing Phase-3 related courses, then those courses may be organized by IC-ENC support. However, no certain decisions have been made by IC-ENC so far.



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# Proposal to CBSC22

22<sup>nd</sup> MEETING OF THE IHO CAPACITY BUILDING SUB-COMMITTEE  
IHO-CBSC22

Santa Cruz Island - Galapagos, Ecuador, 5-7 June 2024

Paper for Consideration by CBSC22

Addressing Challenges in MBSHC Activities and Supporting IHO Strategic Plan  
Objective 1

<b>Submitted by:</b>	MBSHC CB Coordinator
<b>Executive Summary:</b>	The MBSHC is making great strides in meeting the requirements of Phase 1, and we are excited to see it continue to grow and evolve. While there are still some challenges in meeting the requirements of Phase 2 and 3 activities, we are confident that with the right support, it will soon be fully equipped to meet these new demands. In addition, we recognize the importance of supporting IHO Strategic Plan Goal 1, which emphasizes enhancing hydrographic support to improve the safety and efficiency of maritime navigation in the midst of significant change. This paper addresses both concerns together and proposes solutions that will help the MBSHC continue to grow and thrive.
<b>Related Documents:</b>	IHO Capacity Building Strategy IHO Strategic Plan
<b>Related Projects:</b>	-

## 1. Introduction / Background

Given the significant needs of Member States, coupled with budgetary constraints, the allocation of resources to Phase 2 and 3 activities within the CBSC work plans becomes a significant challenge. This results in a shortfall in meeting needs, particularly for Phase 2 and 3 activities of the MBSHC, which has largely met its Phase 1 needs.

## 2. Analysis/Discussion

We believe that the success of CB Coordinators is measured by the resources they receive from the CB Fund and the activities they plan and implement. As a result, there is a tendency for CB Coordinators to prioritize Phase 1 activities, which are easier to implement. However, the prolonged focus on Phase 1 activities over the years has led to the neglect of other needs. We think this is an important issue that needs to be thoroughly examined.

The MBSHC is one of the CB Fund's most generous financial contributors, especially given its impressive number of members. If the MBSHC decides to stop requesting Phase 1 activities, it might lose some of the benefits it currently enjoys from the CB Fund. The potential impact of such a scenario on member countries is a matter for further discussion.

## 3. Conclusions

We believe that the CB Work Plan is or should be consistent with the objectives outlined in the IHO Strategic Plan Goal 1, which focuses on advancing hydrographic support to enhance the safety and efficiency of maritime navigation in the midst of significant change. This underlines the need for a thorough review of existing CB procedures.

## 4. Recommendations

We propose that Regional Commissions be allocated a proportionate budget and that their requests be incorporated into the Work Plan irrespective of the phases they belong to. Furthermore, we advocate for the inclusion of activities in the Work Plan aimed at bolstering the capacity and readiness of Member States to fulfill the requirements and implementation phases outlined in the S100 plan for a minimum of two years.

We also propose that CBSC Meetings be held at the IHO headquarters for at least two years. This will cut down on the expenses associated with CB Activities, encompassing travel, accommodation, and per diems. The IHO should demonstrate its commitment to allocating resources in support of the CB Fund and fostering the transition towards S100 implementation. This modest contribution, albeit symbolic, will do just that.

## 5. Justification and Impacts

We believe that the recommended approach will help to ensure a more equitable distribution of resources and that critical activities across all phases will receive the attention and support they deserve. This should help to advance the overarching objectives of the IHO.

## 6. Action Required of CBSC

The CBSC is invited to consider the proposal.

# Thank You!

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