

# Capacity Building Sub-Committee (CBSC)

Report to IRCC15

By Evert Flier  
CBSC Chair



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Tokyo, 12-14 June 2023

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# Capacity Building in 2022/2023

- Effects of COVID-19 pandemic
- E-Learning Center by KHOA
- «Empowering women in Hydrography» project by CHS,
- Proposal 3.5 to A-3 - Establishment of taskforce to investigate funding opportunities
- C-55 improvements



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# Capacity Building Fund

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The Capacity Building Fund receives regular contribution from two sources:

- IHO budget (regular annual contributions and eventual contributions from budget surplus, current level & developments)
- Donations made by
  - governments,
  - other international organizations,
  - funding agencies,
  - public or private institutions,
  - associations or private individuals in support of IHO CB.



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# Contribution to Capacity Building

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## Contribution from Republic of Korea

Republic of Korea contributes significantly to CB, in 2023 more than 518 K€.

The Programme Management Board (PMB), consisting of representatives from ROK and IHO. Almost all contribution is earmarked for designated projects. Major normal projects are:

- Funding students from IHO MS for Cat "A" Hydrography at USM
- Training for Trainers
- Cat "B" Hydrography at KHOA, Busan, ROK



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# Contribution to Capacity Building

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## **Contribution of Japan through the Nippon Foundation**

Japan continuously provides its important input through the Nippon Foundation (NF) by funding CB training projects.

The NF-IHO Cartography, Hydrography and Related Training (NF-IHO GEOMAC [former CHART]) Project is fully funded by the NF.

The NF is substantially funding other projects outside the direct context of the IHO CB, among which the ocean mapping training course at the University of New Hampshire that has annually trained 6 students from all over the world for the last 19 years.



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# Contribution to Capacity Building

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## Contribution of Canada

The “Empowering women in Hydrography” project has reached its third and currently final year.

- Event on 9 March in Monaco in person workshop with speakers from Monaco Government
- Webinar on Workplace Psychology, VTC 30 March
- Establishment of the EWH mentoring programme (11 mentors and 22 mentees)
- At sea experience offered by NOAA
- Letter of intent between IHO and WMU signed Mar 2023.
- Event on the 3rd Session of Assembly at Grimaldi Forum of Monaco (1 May 2023).
- Sponsored participation of 5 representatives to A-3

Gender Balance will be a standard agenda item for CBSC.



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# Contribution to Capacity Building

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## Contribution from other Member States

Several MS provide support for IHO CB activities.

(provision of facilities, trainers, personnel, advice ...)

The CB programme depends on these contributions.

Virtual CB activities organized for one RHC but accessible for other RHCs are now presented on a CB activity calendar to allow for better planning and increased participation.



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# Capacity Building Fund

For the Finance Report - 2023				
	IHO	ROK	Nippon	Total
<b>Balance 2022</b>	378,316.79	368,444.27	0.00	746,761.06
<b>Income 2023</b>	65,000.00	518,549.89	409,493.00	993,042.89
<b>Expected Surplus from IHO budget</b>				0.00
<b>Contribute from ROK (non earmarked)</b>	40,000.00			
<b>Available for 2023</b>	483,316.79	886,994.16	409,493.00	1,779,803.95
<b>Earmarked 2023</b>	0.00	0.00	-409,493.00	-409,493.00
<b>Regular CBWP 2023</b>	415,354.00	886,994.16	0.00	1,302,348.16
<b>Projects not funded at 2023 CBWP</b>	586,985.00			



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# Capacity Building Fund

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## Expected balance of the CB Fund available for the 2024 CBWP

	IHO	ROK	Nippon	Total
Expected Balance 2023	67,962.79			67,962.79
Expected Income 2024	60,000.00	*	*	60,000.00
Expected Surplus from IHO budget				0
Available for 2024	127,962.79	*	*	127,962.79



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# Capacity Building Work Programme

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## Capacity Building Work Programme 2023

- We have seen an increase in the level of activities for 2023 but we expect that some funded activities will be carried into the 2024 WP.

## Capacity Building Work Programme 2024

- Submissions from the RHCs have been prioritized at CBSC21.
- The accepted submissions would need about 630,610 €.
- The Work Programme allocates 60,000 €.



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# Problems encountered

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## CBSC Engagement

- CB Coordinators from 3 RHCS unable to attend face to face CBSC21
- Only 2 other CBSC Members non CB Coordinators attended CBSC21

## Limited CB Fund

- Capacity Building in Hydrography is a core strategic issue within the IHO, especially at IRCC and Council meetings.
- Continuous low levels of IHO CB budget for non-earmarked CB activities in upcoming years that have been partly compensated by the contributions from KHOA and from the surplus of the IHO budget. There is no more surplus from the IHO budget.



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# Problems encountered

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## Completion of CB WP

- It is expected that some funded CB activities in the 2023 WP will need to be carried over to 2024. This is in part due to due to the pressures on resources and time following COVID-19 pandemic.



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# IHO eLearning Centre

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- The IHO eLearning project Team have completed their work.
- Guidelines for the eLearning Centre with the proposed composition of the Steering Committee (SC) were presented and endorsed by CBSC
- A Centre Support Team will be provided by the Republic of Korea to maintain the system. Their continued support is greatly appreciated.
- The SC once in place will approve content.



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- MSI: WWNWS will demonstrate the developed GIS solution to MSI reporting. Individual MS input no longer required.
- Status of Hydrographic Surveying – Safety of Navigation: CATZOC solution. Solution was reported at IRCC11. CBSC will liaise with RENCs and IHO Secretariat on execution of method. Individual MS input no longer required.
- Status of Hydrographic Surveying – Non-Navigational Purposes: Seabed2030 coverage (including ABNJ). Individual MS input no longer required.



# A-3 Pro 3.5

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- CBSC welcomes Proposal 3.5 to A-3.
- Good initial brainstorm session
- CBSC to be involved but notes that the taskforce should consist of Members with the appropriate skills.



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# Action requested of IRCC

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- a. note the report,
- b. to approve the guidelines for the IHO eLearning Centre and to establish a Steering Committee for the management of the eLearning
- c. task CBSC to liaise with the RENCs and the IHO Secretariat to investigate which Member States are currently not contributing CATZOC data to the IHO Secretariat via the RENCs and to proceed with the proposed solution as given to IRCC11 (to populate C-55 Status of Survey for Safety of Navigation Purpose).
- d. ask IHO Secretariat to issue a questionnaire on gender balance via Circular Letter every 3 years.



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# Action requested of IRCC

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- e. recommend RHCs to ensure representation of their region in the CBSC and encourage other IHO Member States to join in the work of the CBSC.
- f. note the significant effort from CB Coordinators to assess the needs in the region, to identify national and regional projects that may contribute to the CBWP and to coordinate the support for countries in need.
- g. recognise the contribution of Republic of Korea, Nippon Foundation of Japan and the Canadian Hydrographic Service to the Capacity Building Activities of the IHO.
- h. take any further action as seen appropriate.



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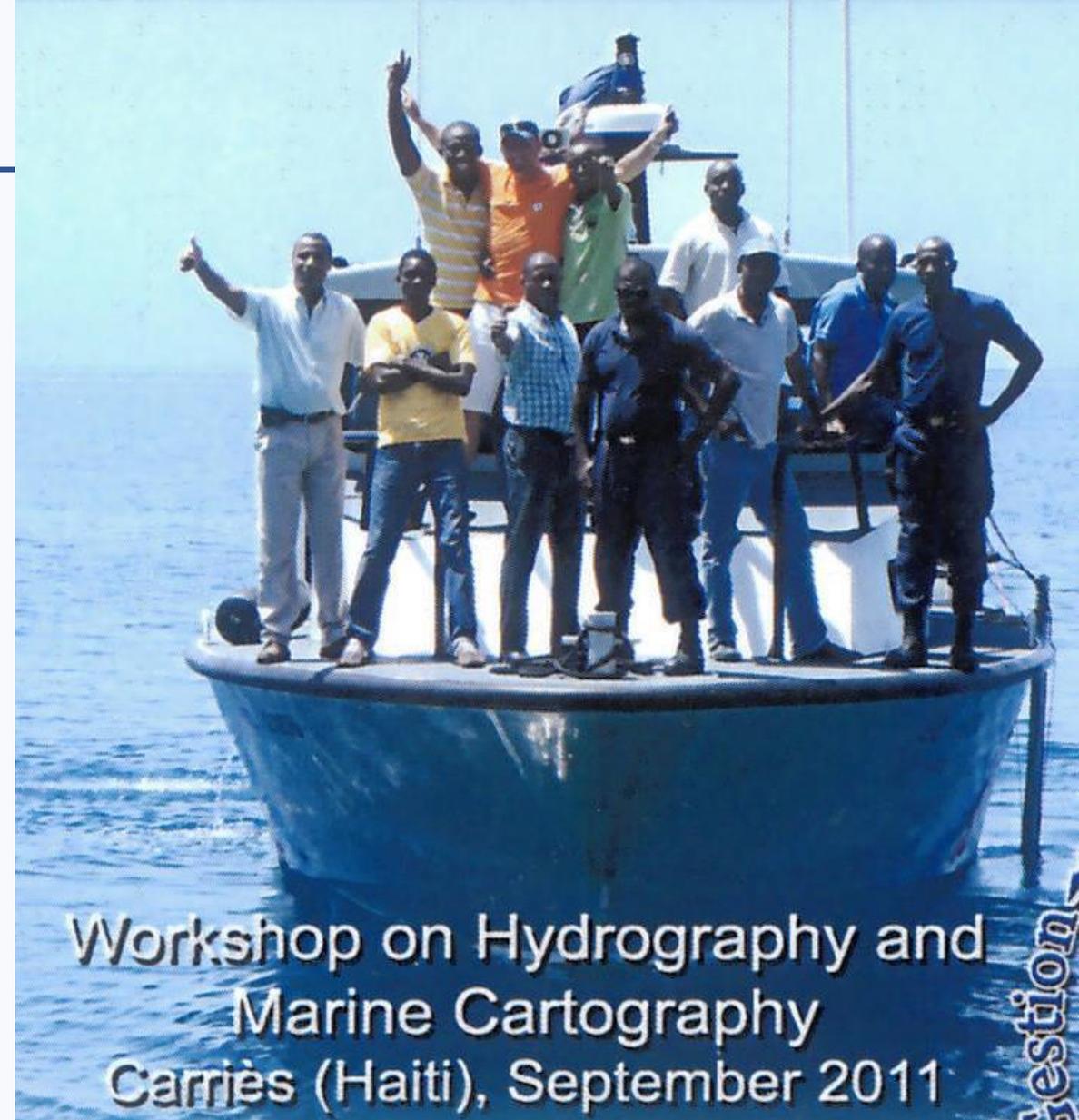
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Thank you  
for your  
support in  
Capacity  
Building



Workshop on Hydrography and  
Marine Cartography  
Carriès (Haiti), September 2011



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