



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
CAPACITY BUILDING SUB-COMMITTEE (CBSC)

7th IRCC MEETING

Mexico City, 01-03 June 2015

Report of the Capacity Building Sub-Committee (CBSC)

1. Actions from IRCC6

IRCC4/24 Report on the revision of the IHO CB Strategy, IRCC5, IRCC6, Final report to be submitted to 5th EIHC, DONE.

2. Capacity Building Sub-Committee

The CBSC is chaired by Thomas Dehling, Germany and the secretarial work is provided by Alberto Costa Neves from the IHB.

The Sub-Committee met once since the 6th IRCC meeting at CBSC 13, which was held from 27 to 29 May 2015 in Mexico City, Mexico.

3. Capacity Building Strategy

CBSC was tasked by the 18 IH Conference to present a revised Capacity Building Strategy at the 5th Extraordinary International Hydrography Conference (EIHC-5). The CBSC worked intensively on the revision and IRCC was kept involved in the revision process all the time. The IBSC was also actively involved in this revision process as well. After adopting at the CBSC 12 meeting, the revised strategy received unanimous support at the IRCC 6. The CBSC Chairman gave a report and presented the revised CB strategy at the EIHC-5 last October. The Conference endorsed the revised CB Strategy unanimously. All the comments received from the delegates were positive. This revised Strategy is considered as an excellent basis for the future work in Capacity Building.

Capacity Building issues played a prominent role at the 5th Extraordinary International Hydrography Conference not only due to the revised CB Strategy. The CB poster exhibition, topics and presentations provided at the dedicated CB information session, alumni and the recognition by HSH Prince Albert II were essential factors to improve the visibility and to highlight the importance of CB to a wide audience.



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The CBSC is working on a further improvement of the visibility of the IHO CB programme and to raise the awareness of its importance. PR measures have been taken. The posters from the CB exhibition at EIHC 5 will be made available at the IHO Capacity Building web page. All Member States (MSs) of the IHO are invited to use them to further spread the importance, needs and the success of CB during other occasions.

4. CB Management

4.1 CB Assistant

With the growing success of CB, the administrative work is growing likewise. The CBSC wishes to highlight the fundamental support from Ms. Bianca Costin. She was working part time in the background as CB Assistant at the IHB from the mid of 2013 to the end of 2014 and was extremely helpful to deal with routine and pending CB activities. It is already obvious after 5 month that the missing support has a negative effect on the CB Management and that the execution of the Capacity Building Work Programme for 2015 and the following years is at risk.

4.2 Challenges:

1. There has been a progressively increasing level of work in the CB activities in recent years due to:
 - a) the increasing workload at the annual CB meetings;
 - b) the need to conduct additional inter-sessional correspondences / activities in order to manage the CB activities;
 - c) consequently additional administration, logistic and fund management requirements.
2. Due to the significant increase in the level of activities of the CB, the secretarial and administrative support provided by the IHB, has come under increasing strain because of other competing IHO requirements and priorities. This situation regarding resources was reported to the EIHC-5 by the IHB (Refers to the Report on the Technical Capacity of the International Hydrographic Bureau - CONF.EX5/REP.02) and noted by the Conference (Decision No.2).
3. Continuing limitations in the ability of the IHB to provide the necessary secretarial and administrative support of the CB has the potential to adversely affect the CB work programme and ultimately the credibility of the IHO.



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4.3 CB Co-ordinators

According to the amendment 2bis of IHO Resolution T 1.3 in all RHCs where CB is required, the RHCs installed a CB Coordinator to

- assist the Chairman of the RHC;
- assure continuity;
- closely cooperate with the CBSC, preferably as a member.

CB Coordinators are essential for the successful CB work in the regions and in the Sub-Committee. At the CBSC 13 meeting, CB Coordinators or their substitutes representing all RHCs but one were present. Only the USCHC didn't provide any CB representative. The presence was highly missed as in the USA and Canada many efforts are being made with regards to Capacity Building and a closer cooperation could be beneficial for IHO and USCHC.

It is also highly recommended that CB Coordinators are not changing in combination the chair of the RHC but are nominated for at least two years and participate in the CBSC meetings (CB Coordinator Terms of Reference, paragraph 2 and 5)

4.4 Improvement of C-55

The publication C-55 is scheduled to be further developed and integrated into the overarching IHO GIS. For the time being, the current C-55 is the only basis for the status of Hydrography worldwide.

Taking into account that only 25% of MSs provided their updates in 2014 and that the update process is currently mainly analogue, the CBSC strongly recommends that an online update of C-55 should be given the highest priority within the GIS development.

4.5 MSDI training and education

MSDI training and education is one of the important aspects of Capacity Building in Hydrography. It is related mainly to the phases 2 and 3 of the CB Strategy. Many RHCs expressed their need in such courses. The CBSC welcomes that this action point is included in future work of the MSDIWG and underlines that a syllabus for such a course is of rather urgent need.

MSDI training courses are compared to the others quite expensive. CBSC suggests to improve this situation by increasing the number of trainers (training for trainers) and by providing more syllabuses through the MSDIWG.

MSDIWG submitted a proposal to the CBSC13 regarding a MSDI training course to be funded by CB Fund. This proposal has been forwarded to the CBSC members to consider using this for a submission if needed.



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4.6 CB Procedures

The CBSC developed CB Procedures for the operation of the IHO CB Programme.

Currently there are 8 Procedures in place:

Procedure 1: Procedure and model for submitting request of support to the CBSC

Procedure 2: Procedure to be followed by RHCs before submitting requests of support to the CBSC

Procedure 3: Reviewing process to be followed by the CBSC Secretary prior to include request in the draft management plan

Procedure 4: Evaluation procedure of submissions presented by RHC Chair to the CBSC

Procedure 5: Performance assessment

Procedure 6: Project Execution

Procedure 7: Application procedure

Procedure 8: Finance management

A new Procedure 9 on the “Guidelines to conduct Technical Visits” has been drafted by a WG of CBSC and will be used as a draft version. It replaces parts of Procedure 5 and the annex to the former CB Strategy. The draft procedure will be reviewed together with the experiences gained before a final adoption at the CBSC14.

The procedures have to be followed strictly to be able to manage CB activities. The timeliness and completeness of the submissions have been improved very much in recent years. The Sub-Committee extends its thanks to the RHCs for their efforts in this regard.

4.7 Contribution of Japan through the Nippon Foundation to the IHO Capacity-Building Programme

Japan through the Nippon Foundation (NF) continuously provides its important input by funding CB training projects. In line with the MOU between NF and IHO, the IHO has already implemented the Nippon Foundation-IHO Cartography, Hydrography and Related Training (NF-IHO CHART) Project. The next CAT B Cartographic course will be held at the UKHO from 7 September to 18 December 2015. The NF has been provided a financial contribution to the IHO to fully fund the NF-IHO CHART Project.

4.8 Contribution from Republic of Korea to the Capacity Building

The Programme Management Board (PMB), consisting of representatives from the Republic of Korea (RoK), the IHB and the CBSC Chair coordinated the Korean contribution under the current MoU. Major projects are the funding of students from IHO Member States for the CAT A Hydrographic Master Programme at the University of Southern Mississippi, the Training for Trainer project and a CAT B Module Course program held at KHOA, Busan, ROK.

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5. Performance Indicators and Statistics

According to the present Strategic Performance Indicators (SPI) an analysis for 2011 to 2014 leads to the following result:

Input for the Strategic Performance Indicators SPI4 and SPI4bis:

Year	2011	2012	2013	2014
Submitted	14 (12+2)	31 (23+5+3)	28 (25+3)	29 (27+2)
Planned	14	30	21	28
Delivered	13,5	22	18	23

CB-related Strategic Performance Indicators (3, 4 and 4bis):

Year	2011	2012	2013	2014
SPI3	See note 1			
SPI4	100%	97%	75%	97%
SPI4bis	96%	73%	86%	82%

CB related Performance Indicators (4 and 4bis):

Year	2011	2012	2013	2014
Submitted	14 (12+2)	31 (23+5+3)	28 (25+3)	29 (27+2)
Planned	17	30	21	28
Delivered	13,5	22	18	23
Students	149	246	129	No resources to assess reports
Tech Visits	10	11	6	8

Note 1: no input received from RHCs for SPI3. CB Coordinators are potentially the source for this.



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6. Joint Capacity Building efforts

The annual Joint CB Coordination meeting of IHO, IMO, IOC, WMO, IALA, FIG and IAEA was held at the FIG office in Copenhagen, Denmark, in November 2014. This informal cooperation is very helpful to exchange the information, to share the experiences, to come up with common projects and to foster the visibility of CB programmes globally. Currently, the joint group is working on the development of a joint complex CB project.

7. CB Work Programme

Since IRCC6, many projects of WP Elements 3.4. (CB Assessment) and 3.5. (CB Provision) have been accomplished.

Capacity Building Fund

The CB Fund does not include the direct contributions from MSs or other organisations. Their significant support either direct or through contributions to the CP WP is a very important part of CB not reflected in the CB Fund.

The balance for the CB Fund is constantly decreasing and will be exhausted by the end of 2015. The following table shows the balance for the years 2013 to 2016. **The figures marked in blue are only estimations.**

2014	IHO	ROK	Nippon	Total
Balance 2013	288.864,58	231.001,79	0,00	519.866,37
Income	45.000,00	220.550,00	204.219,25	469.769,25
Expenditures	-168.260,37	-268.523,18	-204.219,25	-641.002,80
Balance 2014	165.604,21	183.028,61	0,00	348.632,82

2015	IHO	ROK	Nippon	Total
Balance 2014	165.604,21	183.028,61	0,00	348.632,82
Income	45.000,00	320.000,00	192.145,00	557.145,00
Expenditures	-192.332,00	-520.430,00	-192.145,00	-904.907,00
Balance 2015	18.272,21	-17.401,39	0,00	870,82

2016	IHO	ROK	Nippon	Total
Balance 2015	18.272,21	-17.401,39	0,00	870,82
Income	45.000,00	0,00	195.000,00	240.000,00
Expenditures	0,00	0,00	-195.000,00	-195.000,00
Balance 2016	63.272,21	-17.401,39	0,00	45.870,82



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Capacity Building Work Programme 2015

The WP for 2015 has been updated. At the current stage, the available budget will completely be used to execute the CBWP. If not all activities are being executed, there will be a small amount of funds left. This balance will be significantly smaller compared to the last two years.

Capacity Building Work Programme 2016

The submissions from the RHCs have been prioritized on the basis of procedure 4 at the CBSC13. Some submissions have been adjusted or withdrawn. At this stage, only the regular contribution from the IHB (45.000€) is guaranteed. A substantial amount of additional input to the CB Fund is needed to ensure the execution of at least the most important projects.

Besides that, only the CB provisions that are earmarked to be funded by ROK and NF will have the necessary funds for 2016 presumably (in the case of ROK) and guaranteed (in the case of NF).

Thus, most of the regular submissions have to await the allocation of additional funds.

The RHCs shall not be discouraged to submit projects for 2017. Good and sufficient submissions are as important as the funds and no funds will be allocated without a good perspective for the CB activities.

Mexico introduced a project to support the regional programme of short distance transportation in the Caribbean (FOCAHIMECA). Mexico was asked to liaise with MACHC, SEPRHC and SWPHC to submit proposals according to the CB Procedures.

8. Next Meeting

The UAE kindly offered to host the next CBSC meeting in Abu Dhabi. The CBSC sees the advantages of having the CBSC 14 meeting in 2016 back to back with the IRCC 8 as usual. Thus, the CBSC proposes to have the 14th CBSC meeting in Abu Dhabi, UAE from 24 to 26 May 2016.



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9. Actions required from IRCC (Proposals)

IRCC is invited to

- a. take note of the report;
- b. consider the potential impact of the limitations on IHB secretariat support available to the CB activities;
- c. by considering decision 10 from EIHC 5, to invite the IRCC members and the IHB to allocate additional contributions to the CB Fund;
- d. invite the RHCs to develop comprehensive projects to facilitate raising funds from Donor agencies;
- e. remind MSs via the RHCs to update C-55 annually (if need be “no changes”);
- f. invite the RHCs to provide their PR measures in CB with the IHB and to use the posters from EIHC 5 CB exhibition;
- g. invite RHCs to provide reports of Technical Visits within 2 weeks after the visit is executed and to provide those reports for TVs in 2014 that have not yet been sent to the IHB;
- h. invite the MSDIWG to develop more syllabuses for different training courses and support the CBSC by increasing the number of trainers for MSDI;
- i. take action to update the IHO Publication C-16 (1st edition 2007) National Hydrographic Regulations;
- j. take any other actions as appropriate.

Thomas Dehling
Chairman CBSC