



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
CAPACITY BUILDING SUB-COMMITTEE (CBSC)

8th IRCC MEETING

Abu Dhabi, 29-31 May 2016

Report of the Capacity Building Sub-Committee (CBSC)

Submitted by:	Chair, Capacity Building Sub-Committee (CBSC)
Related Documents:	none
Related Projects:	none

Chair:	Thomas Dehling, Germany
Vice-Chair:	Olumide Omotoso, Nigeria
Secretary:	Alberto Costa Neves, IHB
Member States:	Brasil, Ecuador, France, Germany, India, Japan, Latvia, Mexico, Mozambique, New Zealand, Nigeria, Norway, Oman, Republic of Korea, South Africa, Turkey, UK, USA
Expert Contributors:	changing observers are engaged
<i>see IHO website for full details</i>	

1. Meetings held during reporting period

The Sub-Committee met once since the 7th IRCC meeting at CBSC 14, which was held from 24 to 26 May 2016 in Abu Dhabi, UAE.

2. Main developments in IHO Capacity Building

Donor agency involvement in comprehensive projects

According to the CB Strategy the development of CB shall include comprehensive projects which can only be funded using the support of funding agencies, international organizations, national governments, maritime stakeholders and others.



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Currently several initiatives made very good progress. One good example is the Regional Hydrographic Project from the Organization of Eastern Caribbean States (OECS) which is seeking funding from the World Bank by the assistance of the IHO Secretariat and the UKHO. Cost of the project is 25 Million USD.

The usefulness of the start-up funds and the involvement of the regular CB Programme have been proven as very helpful to clear the way for such projects.

E-learning, blended-learning and TFT initiatives

Several initiatives are ongoing to improve the means of learning methods, especially in the field of blended or e-learning. Namely the programme of ROK, the project on MSI in the EAHC and external developments have progressed.

Strict prioritization and limitation of support from CB Fund

As the surplus of the CB Fund is long since exhausted, the prioritization of submissions and the strict appliance of the CB Strategy is essential.

At CBSC14 last week regulations were installed to assure this by

- Transferring remaining funds to the following year rather than funding project of low priority
- Adapting a scheme of adequate partial support from the CB Fund to countries according to their GDP.

3. Mayor challenges in IHO Capacity Building

Fund limitation and planning necessities

Since 2012 the available CB Funds provided are less than needed to cover all accepted submissions. The number and quality of the submissions are growing. The accepted submissions for 2017 sum up to the record amount of 1.1 M€. Currently only 45.000€ are available and the expected sum will probably be about 600.000€ by April 2017 including earmarked projects (ROK and Nippon Foundation) and an estimated surplus from the IHO budget of 100.000€ (to be confirmed by MS).

The proportion of available and needed funds is insufficient. The IRCC bodies are kindly requested to consider Action Item 20 from IRCC7 again. An increase of the annual regular contribution from the IHO budget should be addressed to the next IHC/Assembly and the foreseeable increase of IHO MS should be taken into account as well.

A second difficulty of the situation described above is the limited time of planning and executing activities in the WP due to very late assurance of the availability of funds.



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Assessment of the status of CB Phases in coastal States by CB Coordinators

The status of Hydrography in States according to the phases described in the CB Strategy is of high importance for a sustainable effect of CB measures. A procedure has been drafted to describe the assessment and CB Coordinators have been tasked to provide their input together with the Work Plan 2018 to 2020. This will also help to provide useful performance indicators.

Capacity of the Capacity Builders

All RHCs now installed CB Coordinators according to the amendment 2bis of IHO Resolution T 1.3.

CB Coordinators are essential for the successful CB work in the regions and in the Sub-Committee. It is also highly recommended that CB Coordinators are not changing in combination the Chair of the relevant RHC but are nominated for at least two years and participate in the CBSC meetings (CB Coordinator Terms of Reference, paragraph 2 and 5). This has been almost achieved in all RHCs. Only SEPRHC still changes the CB Coordinator too often.

A major problem for all CB Coordinators and all the other Capacity Builders is the workload they have to cope with. Their contribution is a most valuable contribution of the respective Member States to the IHO CB Programme and it is highly recommended that these efforts are being appreciated and that they will be further enabled to fulfil their tasks. The tasks are becoming more demanding in the Coordination of the growing number and complexity of regional projects.

The Capacity Building Assistance in the IHO Secretariat

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).

The IHB improved the support to the administrative work of CB execution and financial tasks since IRCC7 by reallocating resources within the IHO Staff, but there are limitations in the ability of the IHB to provide the necessary secretarial and administrative support of the CB. This has the potential to hamper the CB work programme and ultimately to put overall success at risk.

The IRCC is asked to take proper action to ensure the appropriate secretarial support to the CB activities.



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4. CB Management

Maritime Safety Information

The CBSC welcomes the efforts started by WWNWS-SC. A closer liaison of the relevant NAVAREA-Coordinators and the respective CB-Coordinators is essential for an utmost effect of MSI-trainings.

A joint workshop of both coordinators as a side-meeting is probably necessary to start the improved liaison.

CB Procedures

The CBSC developed CB Procedures for the operation of the IHO CB Programme. In addition to the 12 Procedures in place the CBSC has now 4 more Procedures in use as a draft version to gain experience before further improvement and adoption:

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

Draft versions:

Procedure 9: Guidelines to conduct Technical Visits (CBSC13)

Procedure 10: Management Plan

Procedure 11: Assessment of the Status of CB Phases

Procedure 12: Certificate for the Completion of CB Activities

The procedures have to be followed strictly to be able to manage CB activities. The additional procedures will not lead to more workload or bureaucracy but will instead ease and streamline the CB management.

Technical Visits

Two reports of Technical Visits in 2014 supported by the CB Fund still have not reached the IHB. CBSC again invites EAHC to provide those reports for TVs in 2014 that have not yet been sent to the IHB (see Action Item IRCC7/44)



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5. Contribution to Capacity Building

Contribution from Republic of Korea

The Republic of Korea contributes significantly to the CB. In 2016 again about 300.000€ were provided by the ROK. 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 currently are the funding of students from IHO Member States for the CAT A Hydrographic Master Programme, the Training for Trainers project and a CAT B Module Course program held at KHOA, Busan, ROK. The programme will be reviewed regularly.

Contribution of Japan through the Nippon Foundation

Japan continuously provides its important input through the Nippon Foundation (NF) by funding CB training projects. In line with the MOU between NF and IHO, the IHO has implemented the Nippon Foundation-IHO Cartography, Hydrography and Related Training (NF-IHO CHART) Project. The NF has been provided a financial contribution to the IHO to fully fund the NF-IHO CHART Project.

6. Joint Capacity Building efforts

The annual Joint CB Coordination meeting of IHO, IMO, IOC, WMO, IALA, FIG and IAEA was held at the WMO headquarters in Geneva, Switzerland, in December 2015. Although IMO and IOC didn't take part in the meeting, it was found very helpful to exchange experiences, to come up with common projects and to foster the visibility of CB. The World Maritime Organization provided very helpful information on how they do CB and how to deal with donor agencies. In addition, IALA gave new insight into their World Wide Academy programme. 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.



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7. CB Work Programme

Since IRCC7, many activities 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 leftover from the CB Fund to be allocated to the following year has exhausted since 2013. Since then, a yearly increasing portion of the accepted submissions can't be funded. The following tables show the financial situation for 2015 and the expected values for the years 2016 and 2017.

2015	IHO	ROK	Nippon	Total
Balance 2014	165 604,21	183 028,61	0,00	348 632,82
Income	45 000,00	323 137,39	195 145,00	563 282,39
Expenditures	-144 592,59	-452 280,63	- 195 145,00	-792 018,22
Balance 2015	66 011,62	53 885,37	0,00	119 896,99

2016	IHO	ROK	Nippon	Total
Balance 2015	66 011,62	53 885,37	0,00	119 896,99
Income (to date)	45 000,00	300 300,00	195 000,00	540 300,00
Expected in 2016	200 000,00	84 000,00	0,00	284 000,00
Expenditures	-288 701,00	-321.304,00	-195 000,00	-805.005,00
Balance 2016	22 310,62	32.881,37	0,00	55.191,99
Not funded yet	70 100,00	0,00	0,00	70.100,00

2017	IHO	ROK	Nippon	Total
Balance 2016	22 310,62	32.881,37	0,00	55.191,99
Estimated income	45 000,00	300 300,00	195 000,00	540 300,00
Possible IHO surplus	100 000,00	0,00	0,00	100.000,00
Available 2017	167 310,62	333 181,37	195 000,00	695 491,99
Earmarked 2017	0,00	-304 000,00	-195 000,00	- 499 000,00
Balance 2017	167 310,62	29 181,37		196 491,99

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Capacity Building Work Programme 2016

The WP for 2016 has been updated. Several activities with low priority will not be funded. The leftover of about 55.000€ will instead be allocated to more important events submitted for 2017.

Capacity Building Work Programme 2017

The submissions from the RHCs have been prioritized on the basis of procedure 4 and adjusted according to Procedure 11 at CBSC14. At this stage, only the regular contribution from the IHB (45.000€) is guaranteed. The accepted submissions would need funds of about 1.025.000 €. If the expected additional funds will be available, an execution of only 70% of the activities can be financed.

8. IHO Strategic Plan and Performance Indicators

IHO Strategic Plan 2009

CBSC14 reviewed the Strategic Plan and suggests some amendments to reflect the decision made by EIHC5 regarding the CB Strategy and the role of Capacity Building in the IHO.

The suggested amendments are provided in Annex A.

IRCC is invited to consider adopting the proposal of a revised strategic plan.

Performance Indicators

CBSC14 reviewed the usability and effectiveness of the Strategic Performance Indicators (SPI) and the Working Level Performance Indicators (WPI) related to CBSC. Taking into account the experience gained, the Strategic Plan of the IHO and the CB Strategy only SPI 3, WPI 26 and WP 27 seem to be valid SPIs or WPIs respectively.

In conclusion the CBSC recommends:

- To remove WPI 17, 41, 42, 43,
- To support the removal of SPI 4 and 4 bis
- To invite RHCs to support their CB Coordinators in providing input to procedure 11 of CBSC and thus to realize SPI 3



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Statistics:

Year	2011	2012	2013	2014	2015
Submitted	14 (12+2)	31 (23+5+3)	28 (25+3)	29 (27+2)	30
Planned	14	30	21	28	28
Delivered	13,5	22	18	23	22

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

Year	2011	2012	2013	2014	2015
SPI3					
SPI4	100%	97%	75%	97%	93%
SPI4bis	96%	73%	86%	82%	79%

9. Next Meeting

As already noted at IRCC7, Suriname kindly offered to host the next CBSC and IRCC meeting in Paramaibo. The CBSC sees the advantages of having the CBSC 14 meeting in 2016 back to back with the IRCC 8 as usual. Taking into account the time schedule in 2017, especially the IHXCIX/Assembly-1, the CBSC proposes to have the 15th CBSC meeting in Paramaibo, Suriname from 07 to 09 June 2017 with backup dates 14 to 16 June 2017.

Regarding CBSC16 meeting in 2018, India was not in a position at this stage to confirm the hosting of both meetings in Goa. CBSC14 decided to set a deadline 31 October 2016 for confirmation. If India will not confirm by that date, Italy kindly offered to host both meetings in 2018. Otherwise they offered to host the meetings in 2019.



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10. Actions from IRCC7

No	ACTION (AGENDA ITEM)	RESP.	DEADLINE	STATUS
IRCC7/05	Provide the IRCC Chair with progress reports on the relevant tasks in the IHO 2015 Work Programme	RHCs and IRCC subsidiary organs	Jan 2016	Permanent. DONE
IRCC7/15	Provide material to the IHB to promote the achievements of IRCC bodies	RHC Chairs and subsidiary bodies	Report to IRCC Chair Dec 2015	Permanent. DONE
IRCC7/21	identify principles on how to gain access to funding across the regions, compile the input from the IRCC Members and report to IRCC8	CBSC	IRCC8	Depending on input from IRCC Members (IRCC7/20)

11. Conclusions and Recommended Actions of IRCC

IRCC is invited to

- a. take note of the report;
- b. take proper action to ensure the appropriate secretarial support to the CB activities;
- c. consider actions to improve the WWNWS-SC support, referring to paper 6 2014;
- g. consider adopting the proposal of a revised strategic plan;
- h. adopt changes in the WPI and to endorse proposed changes in SPI;
- i. re-invite RHCs to provide reports of Technical Visits within three month after the visit is executed and to provide those reports for TVs in 2014 that have not yet been sent to the IHB;
- j. invite RHCs to provide technical visit reports
- k. take any other actions as appropriate.

Annex:

- A. Proposed amendments to the IHO Strategic Plan 2009.



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Annex A to CBSC report to IRCC8

IHO Strategic Plan 2009 (excerpt); Suggested amendments by CBSC14 in red

4. Strategic directions

1. Strengthen the role and effectiveness of the IHO
2. Facilitate global coverage and use of official hydrographic data, products and Services
3. Raise global awareness of the importance of hydrography
 - 3.3 bringing the importance of hydrography on issues affecting safety of navigation at sea, protection of the marine environment, maritime security and economic development to the attention of International Organizations, funding agencies, national governments, maritime stakeholders and others;
 - 3.4 preparing and promoting education and outreach programmes which involve fostering a well informed citizenry and creation of public awareness of the importance of hydrography and its role in daily life.
4. Assist Member States to fulfil their roles
 - 4.2 supporting national initiatives aimed at developing and enhancing hydrographic infrastructure;
 - 4.3 encouraging bilateral and regional cooperation on hydrographic and related matters;
 - 4.4 promoting Capacity Building in Hydrography on a regional and international level;

5. Ways and means

5.1. Planning and review cycles

5.2. Risk analysis and mitigation

5.3. Capacity Building Programme

A CB Programme with an underlying CB Strategy is in place and is further developed;

In the IHO, capacity building is defined as the process by which the organization assesses the status of current arrangements and assists States to achieve sustainable development and improvement in their ability to meet hydrographic, cartographic and maritime safety obligations with particular reference to recommendations in UNCLOS, SOLAS, and other international instruments; MS are encouraged to support the CB efforts with contributions according to their ability;

A CB Fund is being operated by the IHO;

5.4. Work Programme