



INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
CAPACITY BUILDING SUB-COMMITTEE (CBSC)

## 4th IRCC MEETING

Singapore, 07-08 June 2012.

### Report from the Capacity Building Sub-Committee (CBSC)

#### 1. Actions from IRCC3

IRCC03/09	C55 Development	ongoing
IRCC03/22	Input to IHO 2012 WP	done
IRCC03/23	input to IHO 2013-2017 WP	done

#### 2. IHC18

The CBSC Chair provided a report at the Conference. It was followed by a lively discussion, which made the importance visible, that the Capacity Building has for the IHO.

The Conference agreed to task the CBSC to review the Strategy focussing on IHO objectives and to consider the financial implications, and to report to the 5th EIHC.

The review of the CB Strategy has started, it was stated that the vision and strategy in general are still valid and the major focus is to apply it more strictly. a WG working by correspondence was installed and at the next meeting a first draft version shall be finalised to provide it at the next IRCC meeting for discussion. The final version of the proposed new CB Strategy shall be elaborated at the CBSC meeting 2014 and IRCC6. As the CB Strategy is an IHO wide matter, the CBSC would like to invite the IRCC members to participate in the developing process. The RHCs are directly involved through their members of the CBSC. In addition, the Chair will liaise with the IBSC.

#### Finance

At the Conference the IHO funds allocated for CB were discussed widely. The originally planned 125.000€ for the next 5 years have been increased to 225.000€. This is very important as it otherwise would have send a false signal. It means as well for the CBSC to ensure the responsible use of these Funds.



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### 3. CB activities since CBSC9

#### CB Work Programme

Since IRCC3 many projects of WP Elements 3.4. and 3.5. have been accomplished, probably more than in all the earlier periods. This shows the growing use of the CB system and the risen visibility of CB within the IHO.

Some changes had to be made to the WP 2011. One major issue was the additional finances needed for the HAITI training.

#### Contribution of Japan and the Nippon Foundation to the IHO Capacity-Building

Japan continuously provided their important input by funding CB training projects.

#### Contribution from Korea to the Capacity Building

In 2011 a new Memorandum of Understanding had been signed between the Ministry of Land, Transport and Maritime Affairs of The Republic of Korea (MLTM) and the IHO regarding the contribution from the Republic of Korea to capacity building, replacing the former one. One difference is the installation of a Programme Management Board (PMB) to administer the activities earmarked as a specific financial accounting chapter of the IHO CB-Fund. The PMB consists of a director of the IHB, the CBSC Chairman and two representatives from RoK. The first meeting took place in Monaco in July 2011. The PMB shall meet annually. The additional contribution for 2011 was 189.000 Euro.

#### Joint Capacity Building efforts

In October 2011 the joint CB meeting of IHO, IMO, IOC, WMO, IALA and FIG was held at the IALA Headquarters. CBSC Chairman and Secretary joined the meeting and found it very helpful to exchange experiences, to develop common projects and to foster the visibility of CB. The next joint CB meeting will be held in end October 2012 at the IOC training facilities in Oostend, Belgium.



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## 4. Outcomes from CBSC10

### Capacity Building Fund

The CB Funds available for 2013 are at this stage:

Balance Dec 2011	398.657 €
IHO Budget 2012	55.000 €
RoK support 2012	86.694 €
Total availability 2012	540.352 €
Executed 2012	151.349 €
Balance 6 June 2012	389.022 €
To be executed 2012	326.169 €
Expected availability 31Dec12	62.853 €
IHO Budget 2013	45.000 €
<b>Expected availability for CBMP 2013</b>	<b>107.853 €</b>

### Capacity Building Work Programme 2012

The WP for 2012 had been updated and approved.

### Capacity Building Work Programme 2013

Submissions received from EAHC (5 Year WP), MACHC, NIOHC; RSAHC; SAIHC, SEPHC, SWAtHC, SWPHC, none from EAHC and MBSHC

The funding proposals from all submissions reached a total of more than one million Euro.

After postponing some proposals with no priority according to the CB Strategy and allocating Proposals to joint CB Projects without needs for funding by IHO, still a total of 280.000 € remained.

A compromise has been reached according to the CB Strategy by taking into account mainly the 3 Phases, the contribution of the countries involved, the priorities provided by the RHCs, the probability of the execution and a suitable representation of the RHCs.

The WP for 2013 therefor is divided into five groups, prioritising the projects. Group 1 consists of those accepted for funding. If additional funds will be available, the other projects could be included into the Work Programme for 2013 according to the agreed priorities.

### Development of MSDI and data management Courses

In the light of a rising number of submissions for training in that field, systematic courses should developed.



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### Development of the CB Management System

As the demands in managing the CB have been growing ever since the start of the CBSC, the SC has started to further improve the management system.

The SC approved a revised version of Procedure 5, which deals with the PERFORMANCE ASSESSMENT of projects. The Report model and the Assessment for executed projects have been simplified.

Norway and the CBSC Secretary worked on a Management DB and will provide the specifications for that DB before the next meeting. This will make the support by the IHB and the work of the CBSC and the RHCs much easier. Moreover, it will facilitate the follow up, assessment and analysis.

As the prioritisation is becoming more and more complicated, the procedures have to be followed much more strictly. This addresses

- the RHCs to provide the submissions timely, according to the procedures and the CB Strategy,
- the IHB to provide sufficient resources in managing the system,
- to prepare and provide the detailed informations and evaluation earlier by the IHB and to enable the SC to work on it well in advance of the CBSC meeting.

The risk of having proposals rejected at future meetings due to procedural reasons will be much higher.

### Strategic issues

To improve CB, some major aspects are at this stage in our focus:

- Clarify within the RHCs the focus of Capacity Building on the neediness. Quite some submissions were based on the importance of Capacity Building in high-end developments, but they didn't always take into account the neediness of the beneficiary countries;
- Funding procedures beyond the CB Fund have to be developed;
- Improve the prioritisation process;
- Sustainability of CB;
- Rising the benefit of becoming an IHO Member State through CB support;
- Development of more systematic courses (in co-operation with IBSC);
- Self-learning;
- Co-operation with stakeholders.

### Elections

According to the ROP at the first meeting after the IHC18 the chairman and vice-chairman have been elected.

Chairman: Thomas Dehling, Germany

Vice-Chairman: Olumide Omotoso, Nigeria



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**Next meeting**

The CBSC discussed an extended meeting and it is planned to have three complete days in 2013. The SC sees the advantages of having a back to back meeting together with the IRCC next year as well.

Not foreclosing the decision of the IRCC, the CBSC member India kindly announced the willingness to host the next meeting of CBSC and if so decided as well of the IRCC. As India has not yet forwarded the governmental approval, Australia kindly offered to host the meeting instead if India will not be able to confirm the governmental approval.

Thomas Dehling  
Chairman CBSC



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**ANNEX only for the oral report**

**IHC18**

The CB report incorporated the CBSC and IHB contribution and was given by the CBSC Chairman. The presentation is provided as an Annex to document.

The efforts, contributions and results of the IHO CB were very well received. Gary Prosser, Secretary General of the IALA, congratulated the IHO on its CB work. A following fruitful discussion showed the important role of our work for the overall strategy of the IHO. The main points of the discussions were in chronological order:

- Need to standardize the use of the CB Fund (Singapore)
- Fast-track process for CB support in emergency situations (Singapore)
- Not impose restrictions on repeated courses (Singapore)
- Increasing participation of Non-MS at the conference (France)
- Better equipped MS could provide their facilities for training people in-house (Saudi-Arabia)
- Mechanism required to ensure that trained personnel are working in that field afterwards (Saudi-Arabia)
- Using regional resources and infrastructure for CB projects (Pakistan)
- How is success being measured? (Suriname)
- ICA President offered the services of the ICA to assist IHO CB (Director Ward)
- Long term benefit, holistic approach (Dehling)
- Revision of the CB Strategy (President)
- Reconsider the meeting practice of the CBSC. Especially „back to back”, agenda (Australia)
- CB is seed funding, other funding should be sought from donor agencies (Australia, Singapore)
- Regionalize CB Funding and thus reduce costs for CB Fund (India)
- Not losing sight of the CB phases (UK)
- CBSC should be tasked with considering the development and implementation of a CB strategy. Strengthen the strategy and enhance the efficiency of CBSC meetings. (France)

**Developments and improvement of our work**

- Streamline and ease the secretarial work including the development of a management Database;
- Standardized trainings and a modular structure of them may facilitate the CB provision;
- Further improve the procedures;
- Facilitate and speed up the process from submission to execution of projects;
- Identify measures to improve the long-term effects of CB-projects;
- Check whether e-learning or self-learning can be used to some extent;
- Monitor the provisions in place for raising the Awareness of the need for hydrography;
- Further improve PR measures.



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**Contribution of Japan to the IHO Capacity-Building Program – The Japan Capacity-Building Project**

5 Under the Memorandum of Understanding signed with the Japan Hydrographic Association (JHA) in 2008 for the implementation of a Capacity-Building Project, the 2<sup>nd</sup> course on “Hydrographic Data Processing and Marine Cartography” based on the Cat. B UKHO Course, was run at the UK Hydrographic Office, from 6 September to 17 December 2010.

**Nippon Foundation – GEBCO Training Project**

6 The Nippon Foundation confirmed in January 2009 the funding of the above mentioned programme and IHO Member States were invited to consider applying for this programme. The course is intended to train a new generation of scientists and hydrographers in ocean bathymetry. The twelve-month course, leading to a Postgraduate Certificate in Ocean Bathymetry (PCOB), is held at the University of New Hampshire, USA and lasts 12 months.



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Anex A

Ad Hoc Working Group on Performance Indicator - 23/05/2011

PI	Description	Related to CB	Action	Get data from
SPI 3	Percentage of Coastal States which provide hydrographic services, directly or through an agreement with a third party, categorized by CB phases, as defined by the IHO Capacity Building Strategy	Yes	leaders	RHC
SPI 4	Percentage of "acceptable" CB requests which are planned	Yes	leaders	own database
SPI 4bis	Percentage of planned CB requests which are subsequently delivered	Yes	leaders	own database
SPI 6	Number of potential new IHO MS (indicated by the start of the application process) relative to the number of "non-IHO" IMO MS	Yes	NOT the leaders	xxx
SPI 7	Increase in participation /membership in RHCs	Yes	NOT the leaders	RHC through IRCC
WPI 16	Number of additional IHO MS starting to produce & maintain (with/without support) relevant ENC's (contributing to 'adequate coverage') in the reporting period relative to those already producing at 01 Aug. 2008	Yes	leaders	RHC, linked with C-55
WPI 17	Percentage of Coastal States delivering hydrographic services - categorized by CB phases (MSI services, surveying capabilities, charting capabilities), directly or through an agreement with a third party, at the end of the reporting period	Yes	leaders	RHC, satisfied by SPI3
WPI 18	Percentage of IHO MS updating their C-55 entry data regarding hydrography survey, INT charts, ENC, and MSI in the reporting period	Not necessary	xxx	xxx
WPI 22	Increase in effective MS participation in RHC activities	Not required	xxx	satisfied by SPI 7
WPI 23	Percentage of Coastal States which are IHO Member States	Yes	NOT the leaders	xxx
WPI 25	Number of potential new IHO MS (indicated by the start of the application process) relative to the number of "non-IHO" IMO MS	Yes	NOT the leaders	xxx
WPI 26	Percentage of Coastal States which have achieved phase 1, 2 or 3 and established a National Hydrographic Office	Not required	xxx	satisfied by SPI3
WPI 27	Number of States which have achieved phase 1, 2 or 3 and established a National	Not required	xxx	satisfied by SPI3

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	Hydrographic Office in the reporting period			
WPI 28	Percentage of Coastal States which provide ENC coverage directly or through an agreement with a third party	Not required	xxx	xxx
WPI 41	Percentage of planned CB events that are achieved	Yes	leaders	own database
WPI 42	Number of acceptable CB requests received	Yes	leaders	own database
WPI 43	Percentage of "acceptable" CB requests which are planned	Yes	leaders	own database

Questions:

How often do we measure it?

How do we measure it?

Leader or contribute?

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