

**10<sup>th</sup> MEETING OF THE IHO INTER-REGIONAL COORDINATING COMMITTEE  
IHO-IRCC10  
Goa, India, 4-6 June 2018**

**Report of the Capacity Building Sub-Committee (CBSC)**

<b>Submitted by:</b>	Chair CBSC
<b>Related Documents:</b>	/
<b>Related Projects:</b>	/

<b>Chair:</b>	Thomas Dehling, Germany
<b>Vice-Chair:</b>	Lamberto Lamberti, Italy
<b>Secretary:</b>	Alberto Costa Neves, IHO Secretariat
<b>Member States:</b>	Australia, Brazil, China, Ecuador, France, Germany, India, Iran, Italy, Japan, Latvia, Mexico, Mozambique, Nigeria, New Zealand, Norway, Republic of Korea, Turkey, UK and USA, some representing RHCs.
<b>Expert Contributors:</b>	/
<i>see Annex for full details</i>	

## 1. Meetings Held During Reporting Period

CBSC 16 – 30 May – 01 June 2016, Goa, India.

Next meetings:

CBSC 17	29 -31 May 2019	Italy, confirmed (Genoa tbc)
CBSC 18	May/June 2020	Poland, confirmed
CBSC 19	May/June 2021	invitation from Galapagos, Ecuador, tbc by IRCC
CBSC 20	May/June 2022	Japan, tbc

## 2. Work Program

Details of the Capacity Building Work Programme are available at the IHO website ([www.iho.int/cbcs](http://www.iho.int/cbcs)). This report provides a summary.

### CBSC ToR and RoP

CBSC reviewed the CBSC ToR and RoP (doc. CBSC16-01D). The changes are either editorial or reflect the development in the CB Strategy.

## Capacity Building Fund

The Capacity Building Fund receives regular contribution from two sources:

- IHO budget (both regular annual contributions and eventual contributions from budget surplus).
- Donations made by governments, other international organizations, funding agencies, public or private institutions, associations or private individuals in support of IHO Capacity Building initiatives.

The financial situation for 2018, considering the executed and the planned projects is:

	IHO	ROK	Nippon	Total
Balance 2017	75 771,22	17 472,34	0,00	93 243,56
Income 2018	206 000,00	374 448,00	190 421,00	770 869,00
Surplus from IHO	100 000,00	-	-	100 000,00
Available resources	381 771,22	391 920,34	190 421,00	964 112,56
Expenditures in 2018 CBWP	-323 345,00	-379 385,00	-190 421,00	-893 151,00
Balance <u>expected</u> in 31/12/2018	58 426,22	12 535,34	0,00	70 961,56
Projects not funded in 2018 CBWP	168 736,00	-	-	168 736,00

Expected balance of the CB Fund available for the 2019 CBMP

	IHO	ROK	Nippon	Total
Expected Balance 2018	58 426,22	12 535,34	0,00	70 961,56
Expected Income	206 000,00	374 448,00	190 421,00	770 869,00
Available for 2019	264 426,22	386 983,34	190 421,00	841 830,56
Earmarked 2019	0,00	335 000,00	190 421,00	525 421,00
Regular CBWP 2019	264 426,22	51 983,34	0,00	316 409,56

Note: the figures above are estimated values.

The CB Fund does not include the direct contributions from MSs or other organizations. Their significant support either direct or through contributions to the CBWP is a very important part of CB not reflected in the CB Fund, except those from Republic of Korea and Nippon Foundation.

### Contribution from Republic of Korea

The Republic of Korea contributes significantly to the CB. The Programme Management Board (PMB), consisting of representatives from the Republic of Korea (RoK), the IHO Secretariat 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 Category "A" Hydrographic Survey Program, the Training for Trainers project and a Category "B" Hydrographic Survey 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.

### **Capacity Building Work Programme 2018**

The WP for 2018 has been updated. Several activities with low priority will not be funded. The balance expected by the end of the year of about 70.000€ will be allocated to more important events submitted for 2019.

### **Capacity Building Work Programme 2019**

The submissions from the RHCs have been prioritized on the basis of procedure 4 and adjusted according to Procedure 11 at CBSC14. The accepted submissions would need funds of about 1.086.000 €.

### **CB Assistance**

IHO Secretary-General decided that Ms Sandrine Brunel from the Secretarial staff is working as a full time Capacity Building Assistant from 1 January 2018. Sandrine has been supporting the IHO CB execution as a part time Assistant and she has already been very helpful in the last five month in her new dedicated role. Finding this interim solution so quickly will help to cope with all the administrative issues related the CB.

Not covered yet are resources for resource mobilization in Capacity Building to allow for comprehensive projects.

### **Joint CB**

The annual joint CB meeting of IHO, IMO, IOC, WMO, IALA, FIG and IAEA took place at the IALA headquarters in St. Germain en Laye in November 2017. With the International Maritime Pilot Association (IMPA) a new participant joined this group for the first time. This will strengthen the cooperation. A success of comprehensive projects is still pending and will depend heavily on a good cooperation between the organizations, especially the contribution from IMO.

IMO was participating with a weak mandate. The problems in the cooperating with the IMO TCP remain unsolved. The CBSC requests IRCC to encourage MSs to engage with their delegations in the IMO to provide support to the IMO Member States that are not IHO Members to comply with SOLAS Chapter V.

The next joint CB meeting is planned to be held at the IMPA headquarters in London.

## **3. Progress on IRCC Action Items**

No Action Items related to CBSC.

## 4. Problems Encountered

### Limited CB Fund

Capacity Building in Hydrography is an issue for almost all countries. The CB fund becomes important especially for the countries that don't have the resources to do this capacity development without support. The direct funds have been growing but are limited and less than needed. To deal with that deficit we have to stick strictly to our strategy and regulations. Some submissions with a lower priority are on a waiting list or will not be funded. Especially projects in phase 2 and 3 would need more funding.

We can strive to increase the CB funds and the direct national/regional support. But in order to attract donor organizations we will have to jump on comprehensive projects or to have decent projects already prepared before addressing donor agencies. One way forward for the acquisition of comprehensive projects could be to get support on a governmental level in consultancy via MS.

See also Action Item 10 from IRCC9 on RHCs to invite MS to investigate the possibilities of fund raising and engagement in CB via national organizations.

Current efforts of MS can be made visible in IHO CB WP.

### Publication C-55

The hydrographic status in C-55 currently is derived on a purely subjective basis and is not sufficiently provided. As this information is essential for the CB work, the CBSC establish a C-55 Review Project Team (C-55RPT). This group will

1. Evaluate the current limitations to input data related to Hydrographic survey status in C-55 as they are presently derived in a subjective manner by States.
2. Seek informal comments and suggestions from Member States on their current methods of populating C-55 and on the evaluation on the limitations identified by the C-55RPT.
3. Develop a proposal to address the above limitations taking into consideration the comments and suggestions from Member States.

The CBSC thus also considers as an interim solution introducing CATZOC information as an indicator for survey adequacy. CBSC invites the IRCC to support the use of CATZOC information as an interim solution and to encourage Member States, via RHCs, to provide CATZOC information for C-55, directly or via RENCs.

The CBSC appointed Norway (Evert Flier), UK (Jeff Bryant) and France (Vincent Lamarre) as Chair, Vice-Chair and Secretary for the C-55RPT, respectively.

### CB for MSDI

MSDI is an important aspect in Capacity Building and RHCs often ask for support in MSDI-related trainings. Due to the limited resources available the development of basic MSDI training material in order to allow RHCs to deliver trainings with their own personnel is seen necessary to at least provide short introductions during other workshops.

### **Capacity Building in the RSAHC**

CB Coordinators are essential for the successful CB work in the regions and in the Sub-Committee. A participation in the CB Programme is difficult without a responsible person to provide decent submissions annually. It is also highly recommended that CB Coordinators are not changing in combination with the Chair of the RHC but are nominated for a longer term and participate in the CBSC meetings. The three year work plan does not replace the submissions according to the CB procedures.

### **IHO GIS and CIS**

Taking into account the current development of IHO GIS and especially CIS, the CBSC sees a great advantage for the CB Assessment in making the IHO GIS and CIS available to Member States. The importance of Action Item 45 from IRCC9 on IHO Secretariat in this regard is highlighted.

## **5. Any Other Items of Note**

IHO secretariat plans to hold a Capacity Building Stakeholder Seminar in 2019. CBSC16 discussed this issue and suggests to hold the seminar on Monday and Tuesday before CBSC17.

## **6. Conclusions and Recommended Actions**

- CBSC requests IRCC to encourage MSs to engage with their delegations in the IMO to provide support to the IMO Member States that are not IHO Members to comply with SOLAS Chapter V.
- CBSC invites IRCC to support the use of CATZOC information as an interim solution and to encourage Member States, via RHCs, to provide CATZOC information for C-55, directly or via RENCs.
- CBSC requests IRCC to task MSDIWG to consider developing basic MSDI training material in order to allow RHCs to deliver trainings with their own personnel (deadline: IRCC10).
- CBSC asks IRCC to invite RSAHC to install a permanent CB Coordinator and to ensure the participation in the CBSC meetings.

## **7. Justification and Impacts**

Justifications for the proposed actions or recommendations are provided in the report under chapter 2 and 4.

**8. Action Required of IRCC**

The IRCC is invited to:

- a. note the report,
- b. endorse the revised CBSC ToR and RoP (doc. CBSC16-01D),
- c. encourage MSs to engage with their IMO delegations to provide support to the IMO Member States that are not IHO Members to comply with SOLAS Chapter V,
- d. agree on the further dates of the CBSC/IRCC meetings,
- e. support the use of CATZOC information as an interim solution as an indicator for survey adequacy and to encourage Member States, via RHCs, to provide CATZOC information for C-55, directly or via RENCs as an interim solution introducing CATZOC information,
- f. to task MSDIWG to consider developing basic MSDI training material in order to allow RHCs to deliver trainings with their own personnel,
- g. invite RSAHC to install a permanent CB Coordinator and to ensure the participation in the CBSC meetings,
- h. take action any further action as seen appropriate



**INTERNATIONAL HYDROGRAPHIC ORGANIZATION**  
**CAPACITY BUILDING SUB-COMMITTEE (CBSC)**



Nominated CBSC Members representing RHCs and individual Member States  
Nominated CB Coordinators  
(Updated 9 April 2018)

Member Representing	CB Coordinator for	Name	E-mail Address
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