

**15<sup>th</sup> MEETING OF THE IHO CAPACITY BUILDING SUB-COMMITTEE  
IHO-CBSC15  
Paramaribo, Suriname, 7-9 June 2017**

**DRAF LIST OF ACTIONS AND DECISIONS FROM CBSC15**

**1. Opening remarks, introductions and administration**

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**2. Approval of Agenda**

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**3. Matters arising from Minutes of CBSC14 Meeting**

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**4. Reports by the Chair and the IHO Secretariat**

*Decision: to note the reports under agenda item 4 (docs. CBSC15-04A and CBSC15-04B).*

*Action: Secretary to write to the CB Coordinators the history of cooperation with the IMO (papers) and the actions requested for interacting with their maritime authorities (deadline: June 2017).*

**5. Regional Assessment of CB Activities**

**5.1 Reports of the Regional Hydrographic Commissions (RHC)**

**a) CBSC15-05.1A NSHC Report**

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**b) CBSC15-05.1B MBSHC Report**

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**c) CBSC15-05.1C BSHC Report**

*Action: Chair to provide the FAMOS documents and references for the CBSC Members (done during the meeting).*

*Action: Secretary to upload the FAMOS documents and references to the IHO website (deadline: June 2017).*

**d) CBSC15-05.1D USCHC Report**

*Action: USCHC to report the outcomes of the Nautical Cartography events taking place during the 2017 International Cartographic Conference (ICC) to CBSC (deadline: CBSC16).*

**e) CBSC15-05.1E EAHC Report**

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**f) CBSC15-05.1F EAthC Report**

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**g) CBSC15-05.1G SEPRHC Report**

Action: SEPRHC to consider inviting Panama for the SEPRHC13 meeting (deadline: July 2017).

Action: SEPRHC to consider having a permanent CB Coordinator in the region (deadline: August 2017).

**h) CBSC15-05.1H SWPHC Report**

Decision: to cancel activity P-5 of the 2017 CBWP. CB Coordinator consider submitting a new proposal when a new cartographer is recruited.

Action: Secretary to update the 2017 CBWP to reflect Decision 2.

Decision: to note the value and effectiveness of preceding RHC meetings with CB-related workshops.

Decision: to note SWPHC's commitment in carrying forward hydrographic, nautical cartographic and capacity building activities in close alignment with IHO objectives and goals.

**i) CBSC15-05.1I MACHC Report**

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**j) CBSC15-05.1J SAIHC Report**

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**k) CBSC15-05.1K NIOHC Report**

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**l) CBSC15-05.1L RSAHC Report**

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**m) CBSC15-05.1M SWAtHC Report**

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Decision: to note the reports under agenda item 5.1 (*docs. CBSC15-05.1B, CBSC15-05.1D, CBSC15-05.1E, CBSC15-05.1F, CBSC15-05.1G, CBSC15-05.1H, CBSC15-05.1I, CBSC15-05.1J, CBSC15-05.1K, CBSC15-05.1L and CBSC15-05.1M*).

**5.2 Update and closure of the 2016 CBWP**

Decision: to acknowledge the generous in-kind support from Member States and Industry for the execution of the 2016 CBWP.

Decision: to acknowledge the work of the RHC CB Coordinators and Project Leaders for the efficient and successful execution of the 2016 CBWP.

**6. Regional and national projects for CB****a) SWPHC (Risk assessment)**

Decision: to acknowledge the work done by NZ in the SWPHC with the risk assessments and the PRNI Programme.

**b) Italy (Capacity Building Activities)**

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**c) Canada (The Canadian Ocean Mapping Research and Education Network - COMREN)**

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**d) Suriname (IALA AtoN Manager Course)**

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**e) EAHC (Definition Study for a Long Term Project)**

Decision: to acknowledge the contribution from France as a force multiplier for the EAHC Definition Study (HydroMAOC).

Action: France to provide presentations about the HydroMAOC to the Secretary (deadline: June 2017).

Action: Secretary to upload the HydroMAOC presentations to the CB web pages (deadline: June 2017).

**f) EAHC Training, Research and Development Centre (TRDC)**

Action: EAHC/TRDC to consider inviting Member States from other regions to attend the TFT course in 2019 (when appropriate).

**g) UK (OECS and CME Projects)**

Action: UK to update C-55 of the OECS Members and of the OTs, including the CATZOC shapefiles and report back to the CBSC (deadline: CBSC16).

Action: UK to expand the information about the OECS, CME and Overseas Territories Seabed Mapping Programme to the CBSC15 (done, *doc. CBSC15-06G*).

Decision: to acknowledge the work done by the UK on CMEP, OECS and OTsSMP Projects.

Decision: to note the reports under agenda item 6 (*docs. CBSC15-06A, CBSC15-06B, CBSC15-06C, CBSC15-06D, CBSC15-06E, CBSC15-06F and CBSC15-06G*).

**7. Outcomes of the 1st Session of the IHO Assembly and the Strategic Issues of the CBSC**

Decision: to acknowledge the remarkable development of the e-learning platform for the delivery of MSI content to Francophone Africa led by France with CB Fund support with potential for other regions and with other contents.

Decision: to draft an amended version of the IHO CB Strategy taking into consideration the discussions during CBSC15 and keep it as a working document to be submitted to the Council at a later stage.

Action: to task France, Norway and USA to draft an amended version of the Strategy in line with Decision 13 (done during the meeting, *doc. CBSC15-07D*).

Action: Chair to address the outcomes of the meeting regarding A-1 Decision 16 on PRO-2 and the proposed line of action during IRCC (deadline: IRCC9).

Action: CB Coordinators to promote the delivery of the MSI content via e-learning in all RHCs in need (permanent).

Decision: to note the reports under agenda item 7 (*docs. CBSC15-07A, CBSC15-07B, CBSC15-07C and CBSC15-07D*).

## 8. Operational Issues of the CBSC

### 8.1 Draft CB Procedures 9, 10, 11 and 12

Action: Vice-Chair and Secretary to get feedback from the recent visiting teams and liaise with Norway and UK to submit a draft Procedure 9 to CBSC16 considering the need for self-assessment prior to the visit, reference to the IMSAS questionnaire, development of checklists and the access of the existing knowledge in the Secretariat by the Project Leader (deadline: CBSC16).

Action: Secretary to investigate the use of the CIS and the CBMS to provide the existing knowledge on the countries to be visited for the Project Leader prior to the visit (deadline: CBSC16)

Action: CB Coordinators that not have done so to provide the assessment on the status of CB Phases (Procedure 11) to the Secretary (deadline: October 2017).

Action: Secretary to improve the format of the certificate model in Procedure 12 before publishing it (deadline: July 2017).

Decision: to approve the CB Procedure 10 (*CB Management Plan*) to enter into force immediately.

Decision: to approve the CB Procedure 11 (*Assessment of the Status of CB Phases*) to enter into force immediately.

Decision: to approve the CB Procedure 12 (*Certificate for the Completion of CB Activities*) to enter into force immediately.

Action: Secretary to publish the CB Procedures 10, 11 and 12 after completion of Action CBSC15/19 (deadline: July 2017).

### 8.2 CB Management System update

Decision: to acknowledge the work done by ROK for the development of the CB Management System.

### 8.3 C-55 Status and Developments

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### 8.4 Performance Indicators and Statistics

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### 8.5 National Hydrographic (Coordinating) Committee (NHC/NHCC)

Action: Secretary to prepare a draft revised Procedure 4 taking into account the existence of the NHC in the countries to be supported and submit to CBSC (deadline: CBSC16).

### 8.6 Review of the 3-year RHC Work Plans 2018-2020

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### 8.7 Discussion on Operational Issues

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Decision: to note the reports under agenda item 8 (*docs. CBSC15-08.1A, CBSC15-08.1B, CBSC15-08.1C, CBSC15-08.1D, CBSC15-08.2, CBSC15-08.3, CBSC15-08.4, CBSC15-08.6A, CBSC15-08.6B, CBSC15-08.6C, CBSC15-08.6D, CBSC15-08.6E, CBSC15-08.6F, CBSC15-08.6G, CBSC15-08.6H, CBSC15-08.6I and CBSC15-08.6J*).

## **9. CB Management**

### **9.1 Update of the 2017 CBWP**

Decision: to cancel the activity P-25 of the 2017 CBWP as Solomon Islands did not succeed in attracting a new cartographer.

Decision: to issue a revised version of the Updated 2017 CBWP (Annex B).

Action: Secretary to publish the 2017 CBWP in the IHO website (deadline: July 2017).

### **9.2 Finance Report**

Decision: to acknowledge the continuous and generous support of Nippon Foundation from Japan for the IHO CB Fund.

Decision: to acknowledge the continuous and generous support of Republic of Korea for the IHO CB Fund.

Decision: to approve the CB Finance Report (*doc. CBSC15-09.2*).

### **9.3 Management Plan**

Decision: to approve the 2018 CB Management Plan (Annex C).

Action: Secretary to remove the first two EAHC projects as requested by its CB Coordinator (done during the meeting).

Action: EAHC CB Coordinator to provide evidence to the CBSC that a Technical Visit to Timor Leste is necessary in 2018 (deadline: October 2017).

Action: RSAHC and NIOHC CB Coordinators to investigate the possibility to merge the MSDI Workshops accepted for 2018 (deadline: October 2017).

Action: Chair to report to IRCC that despite the MSDI courses provided by Industry in recent years no instructors from Hydrographic Services are available to deliver MSDI trainings (deadline: IRCC9).

### **9.4 Adoption of the 2018 CBWP**

Decision: to adopt the 2018 CBWP (Annex D).

Action: Secretary to publish the Adopted 2018 CBWP in Annex D (deadline: July 2017).

## **10. Report from the CBSC to the IRCC9 Meeting**

Action: Chair to prepare a report to the IRCC9 considering the points discussed under agenda item 10 (deadline: IRCC9).

## **11. Any other business**

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## **12. Election of the Chair and Vice-Chair**

Decision: to re-elect Mr. Thomas Dehling (Germany) as Chair and to elect Mr. Lamberto Lamberti (Italy) as the Vice-Chair of the CBSC for the period 2017-2020.

Decision: to acknowledge the contribution of Mr. Olumide Omotoso as the Vice-Chair of the CBSC from 2012 to 2017, in particular in matters related to Africa and to assign him as the CBSC Ambassador for Africa.

Action: IHO Secretariat to write a letter of acknowledgment to Nigeria for the contribution of Mr. Olumide Omotoso and invite for the continuation of the support as a Member of the CBSC (deadline: July 2017).

### **13. Next CBSC Meetings (venue and date)**

Decision: to hold the next meetings as indicated below subject to the confirmation by the IRCC for a back-to-back meeting:

- a) CBSC16: 30 May - 1 June 2018 – Goa, India (to be confirmed by India)
- b) CBSC17: May / June 2019 – Italy (exact dates and places to be decided)
- c) CBSC18: May / June 2020 – Poland (exact dates and places to be decided)

### **14. Review of the List of Actions**

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### **15. Closure**

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