

**16<sup>th</sup> MEETING OF THE IHO CAPACITY BUILDING SUB-COMMITTEE  
IHO-CBSC16  
Goa, India, 30 May - 1 June 2018**

**Paper for the Consideration by CBSC18**

**EAHC Report**

<b>Submitted by:</b>	EAHC CB Coordinator
<b>Executive Summary:</b>	This document provides a summary report of the CB activities in the EAHC.
<b>Related Documents:</b>	EAHC CB Plan 2018-2020
<b>Related Projects:</b>	Republic of Korea (TRDC)

### 1. Introduction / Background

A three-year plan for CB activity in the EAHC<sup>1</sup> region was approved by the membership at the 8<sup>th</sup> EAHC Training, Research and Development Centre (TRDC) Board of Directors (BOD) meeting in March 2018. This plan covers the period 2018-2020 and is reviewed annually during TRDC-BOD meetings to ensure it meets regional requirements. It is based on assessing the phase of development of each of the coastal states within the EAHC region (as determined by the IHO's three phases of CB).

### 2. Assessment of Capacity Building Phase Stage of Coastal States

See Excel file

### 3. Activities completed since CBSC15

#### IHO CB Activities

The following are the IHO-funded CB activities in the region since the last CBSC Meeting:

s/n	Title	Venue	Date	Status
1	ROK Category B Programme (3 <sup>rd</sup> Phase)	ROK (TRDC)	3 – 28 Jul. 2017	Completed
2	Hydrographic Survey for Disaster Management and Relief	Indonesia	11 – 15 Sep. 2017	Completed
3	2 <sup>nd</sup> Training for Trainers-Basic Hydrography (TFT Hydro)	ROK (TRDC)	4 – 15 Dec. 2017	Completed
4	LiDAR and Satellite Derived Bathymetry Workshop	Japan	30 Jan. – 1 Feb. 2018	Completed

<sup>1</sup> EAHC comprises of 10 Member States; Brunei Darussalam, China, Democratic People's Republic of Korea, Indonesia, Japan (Vice Chair), Malaysia (Chair), Philippines, Republic of Korea, Singapore and Thailand. In addition, Vietnam became an IHO Member State in March 2015, and is waiting for the approval of EAHC Membership.

## Non-IHO CB Activities

Non IHO-funded CB activities also carried out by some EAHC MSs are as follows:

s/n	Title	Venue	Date	Status
1	EAHC Marine Spatial Data Infrastructure Symposium	ROK	22 – 23 Nov. 2017	Completed
2	Training for Ocean Observation and Hydrographic Surveying	ROK	31 Aug. – 23 Sep. 2017	Completed

## 4. Activities planned for 2018

The following CB activities are planned in the region after the CBSC-16:

s/n	Title	Venue	Date	Status
1	Use of GNSS for Tide Correction for Survey	Indonesia	9 – 13 Jul. 2018	Planned
2	Carto Production DB System Development Workshop	China	3Q 2018	Planned <i>(Subject to IHO CB Funding)</i>
3	Technical Visit to Timor Leste	Timor Leste	Nov/Dec. 2018	Planned <i>(Subject to IHO CB Funding)</i>

## 5. Conclusions:

The EAHC shares and discusses CB activities and their reports from each MS every year through TRDC-BOD meetings. Many training activities were delivered in 2017 in the region but there is still a significant level of technology gap among the ten MSs. In particular it was agreed that developing countries need continuous CB activities to enhance their basic capacity in hydrographic surveying and charting. Moreover, taking into account the region is one of the areas with largest marine traffic in the world, capacity building in managing maritime safety information (MSI) and risk assessment was raised and reflected in the submissions for 2019 CB activities accordingly.

## 6. Actions required of CBSC:

The CBSC is invited to:

- a. note the report
- b. take any actions considered appropriate.

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Annex: Assessment of Capacity Building Phase Stage of Coastal States (Excel file)