



INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
EAST ASIA HYDROGRAPHIC COMMISSION



SIXTH MEETING OF THE IHO INTER-REGIONAL COORDINATION COMMITTEE  
IHO IRCC6  
Paris, France 19-20 May 2014

REPORT FROM THE EAST ASIA HYDROGRAPHIC COMMISSION

1. Chair : Captain Jacinto M Cablayan (Philippines)  
Vice Chair : Rear Admiral Zaa'im Bin Hasan (Malaysia)
2. Members  
China, Democratic People's Republic of Korea (DPRK), Indonesia, Japan, Republic of Korea (ROK), Malaysia, Philippines, Singapore and Thailand

3. Activities

3.1 Meetings

3.1.1 After IRCC5

| <b>Date</b>         | <b>Meeting</b>  | <b>Venue</b>             |
|---------------------|---|--------------------------|
| 26-28 June 2013     | 1 <sup>st</sup> EAHC Charting and Hydrography Committee Meeting                           | Bohol, Philippines       |
| 4-5 September 2013  | 1 <sup>st</sup> Training, Research and Development Center Board of Directors Meeting      | Busan, Republic of Korea |
| 23 February 2014    | 2 <sup>nd</sup> EAHC Training, Research and Development Center Board of Directors Meeting | Kuala Lumpur, Malaysia   |
| 24-25 February 2014 | 2 <sup>nd</sup> EAHC Charting and Hydrography Committee Meeting                           | Kuala Lumpur, Malaysia   |
| 26-27 February 2014 | 1 <sup>st</sup> EAHC Steering Committee Meeting   | Kuala Lumpur, Malaysia   |

## 3.1.2 Next meetings

| <b>Date</b>              | <b>Meeting</b>  | <b>Venue</b>        |
|--------------------------|---|---------------------|
| 2014                     | 3 <sup>rd</sup> EAHC Charting and Hydrography Committee Meeting                           | Vietnam (tentative) |
| 2014                     | 3 <sup>rd</sup> EAHC Training, Research and Development Center Board of Directors Meeting | Vietnam (tentative) |
| January or February 2015 | 4th EAHC Charting and Hydrography Committee Meeting                                       | Singapore           |
| January or February 2015 | 2 <sup>nd</sup> EAHC Steering Committee Meeting   | Singapore           |

## 3.2 IHO Capacity Building

## 3.2.1 After IRCC 5

| <b>Date</b>         | <b>Project Name</b>                              | <b>Venue</b>             |
|---------------------|--|--------------------------|
| 9-13 September 2013 | S-100 Seminar and Stakeholders Forum             | Busan, Republic of Korea |
| 7-11 October 2013   | Marine Spatial Data Infrastructure (MSDI) Course | Singapore                |
| 18-29 November 2013 | Training for Trainers                            | Busan, Republic of Korea |
| 5 December 2013     | Technical Visit to Cambodia                      | Phnom Penh, Cambodia     |

#### 4. Main items under consideration

##### 4.1 Status of Application for IHO membership by Brunei Darussalam and Vietnam

Brunei Darussalam and Vietnam, as of March 2014, have 38 votes and 43 approvals, respectively, of the needed 52 approvals each. The EAHC MS supports the application of both countries and have invited them to participate in EAHC capacity building programs and as observers to the 1<sup>st</sup> EAHC Steering Committee Meeting.

EAHC is also working to encourage Cambodia and Timor Leste as possible future members of the IHO.

##### 4.2 Establishment of the EAHC Training, Research and Development Center (TRDC)

The EAHC has always been aware of the importance of capacity building in the development of charting and hydrography as well as the cooperation between MS in the region. The Training, Research and Development Center was established to address the training needs of the MS and to implement the capacity building programs of the Commission.

##### 4.3 Development of the S-57 Use of Object Catalog (UOC)

The Republic of Korea (ROK) gave a presentation on the S-57 UOC Software during the 1<sup>st</sup> EAHC Steering Committee meeting in Kuala Lumpur last February 2014. The Commission shall inform the IHB regarding ROK's initiative in developing the S-57 UOC. The Commission shall publicize the S-57 UOC and will request the IHB for the publication of an article at the International Hydrographic Review (IHR) and if possible, through a presentation by ROK at the next IHO Extra Ordinary Conference.

##### 4.4 Development of the e-MIO

e-MIO test beds shall be assigned in ROK and Singapore. During the 2<sup>nd</sup> CHC Meeting, it was agreed that ROK will submit the e-MIO objects list to the IHO registry and will develop a viewer to display the e-MIO.

##### 4.5 Status of IRCC actions list (relevant to EAHC)

4.5.1 IRCC5/01 – EAHC MS have been coordinating with their respective Foreign Affairs Ministries regarding the approval of IHO membership applications

4.5.2 IRCC5/04 – EAHC has already submitted the required documents to the CBSC

4.5.3 IRCC5/06 – The Chairman of the GEBCO Guiding Committee attended the EAHC 1<sup>st</sup> Steering Committee Meeting last February 2014 and gave a presentation on the activities of GEBCO.

4.5.4 IRCC5/07 – EAHC through the Republic of Korea has involved the stakeholders to S-100 when it conducted the S-100 Seminar and Stakeholders Forum last 9-13 September 2013 in Busan, ROK. The participation of stakeholders in EAHC Meetings shall be considered upon the approval of the EAHC MS.

4.5.5 IRCC5/12 – Dr. Hideo Nishida from Japan was already nominated as EAHC representative to the IHR Editorial Board.

4.5.6 IRCC5/34 – Satellite Derived Bathymetry (SDB) was discussed in the 1<sup>st</sup> and 2<sup>nd</sup> Charting and Hydrography Committee Meeting and the 1<sup>st</sup> Steering Committee Meeting. SDB was proposed as part of the EAHC Capacity Building Program for 2015.

4.5.7 IRCC5 05/2013 IHO WP2013 3.2.11 - EAHC MS have been coordinating with their respective Foreign Affairs Ministries regarding the approval of IHO membership applications

4.5.8 IRCC5 07/2013 - EAHC MS have been coordinating with their respective Foreign Affairs Ministries regarding the approval of IHO Protocol of Amendments.

4.5.9 IRCC5 09/2013 – Sharing of experiences by EAHC MS related to natural disasters such as earthquakes, typhoons, tsunamis and marine volcanic eruptions were conducted through presentations at EAHC meetings.

4.5.10 IRCC5 10/2013 – During CHC meetings, EAHC MS conduct presentations on the status of hydrography in their respective countries. Capacity building programs were continuously conducted to improve the hydrographic surveying capabilities of the MS and non-MS. Technical visits to Vietnam and Brunei Darussalam are scheduled for 2014 to provide assistance to their hydrographic surveying concerns

## 5. Conclusion

The Commission is focused on the Capacity Building and Research and Development in the fields of Nautical Charting and Hydrography in order to support its objective of encouraging cooperation in the region, bridging the gaps in charting and hydrographic capabilities, and achieve the work program of the Commission particularly the harmonization of ENCs.