

16th MEETING OF THE IHO INTER-REGIONAL COORDINATING COMMITTEE**IHO-IRCC16**

Santa Cruz - Galapagos, Ecuador 10 – 12 June 2024

REPORT OF THE EAST ASIA HYDROGRAPHIC COMMISSION

1. **Chair:** Vice Admiral Budi Purwanto – Indonesia
Vice-Chair: Mr. Li Hongyin – China
2. **Membership:**
 - a. **Members:** Brunei Darussalam, China, Democratic People's Republic of Korea, Indonesia, Japan, Malaysia, Philippines, Republic of Korea, Singapore, Thailand
 - b. **Observers:** Cambodia, Australia, Timor Leste, UK, USA, Viet Nam, GEBCO Guiding Committee
3. **Meetings:**
 - a. 13th EAHC TRDC-BOD Bali, Indonesia (5th March 2024)
 - b. 10th EAHC SC Bali, Indonesia (6th-8th March 2024)
 - c. 3rd EAHC MSDIWG Hanoi, Vietnam (19th-21st September 2023)
4. **Current EAHC Working Groups:**
 - a. Charting and Hydrography Committee (CHC);
(Coordinator: Indonesia)
 - b. Training and Research Development Committee Board of Director (TRDC-BOD);
(Coordinator: Indonesia)
 - c. East Asia Regional ENC Coordinating Centre (EA-RECC);
(Coordinator: Hong Kong China)
 - d. Strategic Team Advance Roadmap Task Group (STAR TG) *ad hoc;
(Coordinator: Japan)
 - e. East Asia Marine Spatial Data Infrastructure Working Group (EAHC-MSDIWG);
(Coordinator: Indonesia)
 - f. EAHC Statutes Review Working Group (EAHC-SRWG) *ad hoc.
(Coordinator: Malaysia)
5. **Challenges yet to be addressed:**
 - a. EAHC will continue to optimize the existing organizational functions of EAHC through the Strategic Team Advance Roadmap (STAR) program to implement the Development of hydrographic survey technology and synchronizes the Nautical charts in the future.
 - b. Implement amendments to EAHC statutes, particularly relating to membership and still looking for the best amendment to define the EAHC regional aspects.

- c. EAHC will accelerate the progress in the readiness of S-100 data migration and S-100 implementation through several ways such as exchange technology & experience and workshop & seminar between member states.

6. Key Achievements:

- a. Amendments of EAHC statutes is still going on in EAHC SRWG, partially approved for Article II paragraph 3 and Article II Paragraph 4 by all member states and still need suggestions for another subjects.
- b. TRDC program on Hydrography for Disaster Mitigation and Humanitarian Support (Hybrid) China.
- c. TRDC Program that run internal by every EAHC MSs (Training, Course, Workshop and Seminar).
- d. TRDC P-19 Seminar on S-57 to S- 101 Transition.
- e. TRDC Program Technical Visit to Cambodia at 2024 (Postponed since 2022).
- f. EAHC continue to support Seabed 2030 strategy.
- g. EAHC-MSDIWG has approved the new TOR the result of EAHC-MSDIWG 3 in Viet Nam on Sept 2023.
- h. With UKHO's assistance, EAHC MSDIWG to liaise with SWPHC MSDIWG to develop an approach for the SDG analysis of hydrographic datasets.
- i. EAHC will continue the Working Group for developing the S-100 Roadmap, MSDI and Capacity building programs.
- j. The STAR TG consider all projects and working groups under EAHC which in line with the IHO goals based on current challenges.
- k. S-101 ENC Coordinator of The EAHC is Hongkong China, and the S-100 Coordinator of the EAHC is Republic of Korea.
- l. The East Asia Hydrographic Leadership Program (EA HLP) is included in The East Asia Capacity Building Activity. Observers are allowed to join. This initiative is adopted from the South West Pacific Hydrographic Leadership Program which the first edition of East Asia Hydrographic Leadership Program is planned to be organized by Indonesia partnering with UKHO.

7. Input to IHO Strategic Plan 2027-2032

Japan inputs / comments on the next IHO Strategic Plan are as follows:

- a. Each Member State may conduct surveys to the users, including ENC vendors and end users, on the evaluation, requests, and future developments regarding the S-100 products, to promote cooperation among the hydrographic organization and the users (the survey is to be drafted by the WENDWG).
- b. Consider on how to conduct the maintenance of S-100 product specifications and the GI registry.
- c. Conduct capacity building by IHO and RHCs for technical training and examination on how to develop the S-100 products.
- d. The number of matters to be considered on S-100 is increasing, and numerous PTs have emerged. Also, the demand of paper charts is decreasing, and ENCs will be transitioning from S-57 to S-101. Regarding these factors, we think that it is necessary to restructure IHO's WGs / PTs and revise their Terms of References.
- e. Consider an initiative on how to continue the activities of Seabed 2030 after 2030.

8. Actions required of IRCC:

- a) Note the report of the East Asia Hydrographic Commission.
- b) Take any other action considered appropriate.

Budi Purwanto,

Vice Admiral, Indonesian Navy Chief Hydrographer
June 2024