



14th Meeting of the Hydrographic Services and Standards Committee

Report of the IHO-Singapore Innovation and Technology Laboratory

Agenda Item 04.4A

HSSC-14, Denpasar, Bali, Indonesia - Hybrid Event, 16 – 19 May 2022



IHO

PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

International
Hydrographic
Organization

1. Official Launch of the IHO-Singapore Innovation and Technology Laboratory in Singapore, 26th October 2021.
2. Launch of [IHO Lab Web page](#) under IHO Web site.
3. The 3rd Lab's Governing Board Meeting was held in March 2022.
4. Two projects ie. S-57 to S-101 Conversion, and S-131 Infrastructure underwent final review.
5. A new potential project ie. S-100 ECDIS display functionality for S-101 and S-102 was submitted for support.
6. Agreed on [Rules of Procedure](#).



IHO

PROBLEMS OR OUTSTANDING ISSUES

International
Hydrographic
Organization

1. Some improvements to facilitate processes :
 - Improve procedures for submission of proposal(s) were made e.g. 2-stage process.
 - Need for proposer to present the project proposal to share objectives of project and to answer queries.
2. Roles of parties involved need to be clearly stated.

Proposer session





IHO

FUTURE WORK PROGRAMME

International
Hydrographic
Organization

1. Implementation of the first 2 projects :
 - a. S-57 to S-101 Conversion; and
 - b. S-131 on Marine Harbour Infrastructure Database.

2. New potential project to create and test-bed S-100 ECDIS capable of displaying S-101 and S-102 datasets.

3. IHO Lab participating in the Marine Autonomous Surface Ships Project Team.



IHO

ACTIONS REQUESTED FROM HSSC

International
Hydrographic
Organization

The HSSC is invited to:

1. Note this report.
2. Support the work of the project teams, if requested.