

IALA COUNCIL
4th session



8-12 June 2026
HQ, France

10 – TECHNICAL ACTIVITIES

10.3 DTEC

10.3.7 Roadmap of the Feasibility Study for the Establishment and Operation of an IALA Maritime Connectivity Platform (MCP) Instance

Input from DTEC

1. INTRODUCTION

Following the proposal submitted by Australian Maritime Safety Authority at DTEC 5 (DTEC5-6.2.1.1), the DTEC Committee has been investigating the feasibility of an IALA MCP instance. The primary goal is to provide the digital infrastructure required to support the delivery of IALA's standards to the maritime community.

2. Progress at DTEC6 and intersessional work

During DTEC6, the Committee focused on defining the practical requirements for the MCP. It was recognized that for IALA's e-navigation services to be effectively deployed, a reliable and standardized connectivity framework is essential.

The scope of the ongoing feasibility study covers three critical pillars:

- Liability Framework - Defining legal responsibilities for IALA and its Members;
- Operational Model - Establishing a sustainable governance and management structure; and
- Financial and Business Model - Assessing long-term cost implications and funding mechanisms.

The Ministry of Oceans and Fisheries of the Republic of Korea has provided dedicated budget support for an independent study on this initiative. This study will be presented at DTEC7 and will provide a data-driven basis for the final recommendation.

3. Roadmap toward 2027

A phased roadmap, as attached as an annex to this document, has been developed to ensure a thorough evaluation before any final implementation.

Key Milestones:

- Early 2026 (pre-DTEC7): Review of feasibility study outcomes and preliminary recommendations.
- Q3 2026 (DTEC7): Review of study outcomes and formulation of preliminary recommendations.
- Q4 2026 (Council): Considering approval forwarding the proposal on the implementation and operation of the IALA MCP to GA.
- Q4 2027 (GA): if forwarded by the Council, final decision on the implementation and operation of the IALA MCP instance.

The establishment of an IALA MCP instance is a practical requirement for the operationalization of technical services and S-100 product specifications currently being developed by IALA. Without such a platform, there is a significant gap between the creation of technical standards and their practical execution in the maritime environment.

By providing the necessary digital registry and SECOM-based connectivity, the MCP ensures that IALA's Product Specifications (e.g., S-201, S-210, S-212, and etc.) and technical services can be reliably discovered, accessed, and utilized by ships and shore authorities globally.

4. THE COUNCIL IS INVITED TO

Note the progress of the work of DTEC.