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Agenda item 6.2

Technical Domain / Task Number DTEC-7.1.1

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**PROGRESS UPDATE FOR TASK ON DEVELOPING A DISCUSSION PAPER ON DIGITALISATION IN THE SCOPE OF IALA**

# Summary

This paper provides a progress update for the task to develop a discussion paper on digitalisation in the scope of IALA

# Background

Working Group 2 (WG2) began its work on the task at DTEC3. The expected outcome is a discussion paper outlining IALA's vision for the digitalization of waterways and shipping. The task group convened a virtual Teams meeting on December 13, 2024, at 09:00 UTC, to facilitate progress on the task intersessional. During this meeting, the group engaged in a fruitful discussion regarding the objectives, approach, and content of the discussion paper. The discussion has significantly contributed to the progress of this task, setting a clearer pathway for finalizing the discussion paper.

# Discussion

During the intersessional meeting, members agreed that the key focus of the discussion paper is to outline the roadmaps for the IALA’s digital technology developments (i.e. S200, VDES, MASS, Digital Communications, Maritime Digital Twin, Maritime Robotics, Maritime Cybersecurity). A draft content of the discussion paper is attached in **Appendix**. The task group aims to make further progress on the task at DTEC4, particularly in advancing the discussion on the timelines for the respective IALA digital technology developments.

# Action requested of the Committee

The Committee is invited to note the progress update for the task and take actions as appropriate.

**Appendix**

A screenshot of a computer screen

Description automatically generated