**Input paper:** DTEC4-6.2.1.1

**Input paper for the following Committee(s):** **Purpose of paper:**

(Select as appropriate)

**☐** ARM **☐** ENG **☐** PAP ☒ Input

**☒** DTEC **☐** VTS **☐** Information

**Agenda item** [[1]](#footnote-1) 6.2

**Technical domain/ Task number** 2 …………………………………

**Author(s)/Submitter(s)** Fintraffic, AIVeNautics, GLA, SMA

Maritime service registry technical specification  
(cover paper)

# Summary

This input paper is merely a cover for the attached draft guideline on Maritime Service Registry (MSR) technical specification.

The MSR is one of the core components of the Maritime Connectivity Platform (MCP), along with the Maritime Identity Registry (MIR), the Maritime Messaging Service (MMS) and the Decentralised Trust System. The MIR has already been described in IALA guideline G1183, and the MMS is being specified in an RTCM standard. The attached draft MSR specification has been produced by the general working group of the Maritime Connectivity Platform Consortium - and is submitted to IALA with the aim to making it an IALA guideline in the same way as MIR has been.

It is the hope that the draft can be updated and finalised during DTEC4, and be adopted by the committee. The timing is a bit critical - since the IEC working group developing the SECOM standard (IEC 63173-2) needs to refer to an MSR specification (and IALA guideline) in order to finalise its work, which is expected to be achieved this summer.

Within the MCP consortium working groups - some members have been contributing through their participation in the following projects

EU BSR interreg project MaDaMe

GMDRT project funded by Korean Ministry of Ocean and Fisheries

ITEA project Optimal-LOADS

# References

1. MaDaMe project web-page: https://interreg-baltic.eu/project/madame/
2. Optimal-LOADS project web-page: https://www.optimal-loads.eu

# Action requested of the Committee

The Committee is requested to discuss the attached draft guideline and prepare an output that can be adopted by the committee.

1. Leave open if uncertain [↑](#footnote-ref-1)