

Meeting: 2nd SSN / LRIT Group Meeting

Place and date: Lisbon, 18 October 2017

Agenda item: Central Ship Database – progress report

Document number: SSN/LRIT 2.4.4

Submitted by EMSA

Summary	This document gives the progress report for the Central Ship Database (CSD).
Action to be taken	As per paragraph 3.
Related documents	n.a.

1 Background

EMSA continues developing the Central Ship Database (CSD) as a reliable and cooperative source of ship attributes to be used by Member States, EU agencies and other EMSA applications. The CSD information is directly available to the MSs via a web interface or via a system-to-system connection.

2 Current Status

EMSA has published a new CSD webpage on its website¹ with the following content:

- New description and infographics: providing background information and explaining the concept of the CSD.
- Progress report: containing an overview of the project, an analysis of the CSD data and further improvements.
- System Interface Guide v1.31: describing the CSD web services.
- Data mapping v1.0: identifying all CSD ship particulars, their characteristics and potential sources, as well as providing an overview of the CSD content and potential data providers.
- Technical documentation²: providing guidance for the development of web services (XSD and WDSL).

¹ <http://www.emsa.europa.eu/related-projects/central-ship-database.html>

² The technical documentation is placed at the protected part of the EMSA extranet (<https://extranet.emsa.europa.eu/>)

SSN v3.4 was released in August 2017, and included the following CSD enhancements:

- A new web interface accessible through the EMSA portal.
- An improved Verification & Validation algorithm.
- A new tool to manage the CSD sources (i.e. information provided, level of confidence, data exchange and visualisation rules).

3 Actions required

Member States are invited to take note of the above information, and volunteer Member States are invited to develop web services to connect to the CSD for the provision and receipt of information.