

Meeting: 1st SSN / LRIT Group Meeting

Place and date: Lisbon, 17 May 2017

Agenda item: SSN/LRIT 1.4.4 Central Ship Database – progress report

Document number: SSN/LRIT 1.4.4

Submitted by EMSA

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| Summary | Presents an overview of the progress made on the CSD. |
| Action to be taken | As per paragraph 3. |
| Related documents | n.a. |

1. Background

EMSA continues developing the Central Ship Database (CSD) in order to propose a reliable and cooperative source of ship attributes for Member States and institutional services users. The CSD information is available via web interfaces (SSN, Integrated Maritime Services, CSD specific) or via system to system connection to other databases (e.g. national ship database).

2. Current Status

The main updates since the last SSN Group meeting (26th October 2016) are as follows:

- EMSA has published the following documents on the SSN-Documents website¹:
 - System Interface Guide v1.28: This document describes the latest version of the CSD web services.
 - Data mapping v1.0: This table identifies all CSD ship particulars, their characteristics and potential sources, and also provides an overview of the CSD content and the potential data providers.
- EMSA is preparing a new CSD webpage² for early May with the following improvements:
 - New description and infographics aimed at promoting the CSD.

¹ <http://emsa.europa.eu/ssn-main/documents.html>

² <http://www.emsa.europa.eu/related-projects/central-ship-database.html>

- Progress report: This document contains an overview of the project, an analysis of the CSD content and proposals to improve it..
- Lithuania and France are manually populating the CSD with information on vessels flying their flags (via its web interface).
- Sweden and Italy have requested further information on the CSD web services.
- Together with EFCA, EMSA is investigating the best way of enriching the CSD with fishing vessel information via a system-to-system exchange mechanism.
- SSN v3.4 will be released in June 2017, and will bring the following enhancements to the CSD:
 - A new web interface.
 - 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, etc.).
 - All of the above will allow the incorporation of further information from THETIS, commercial sources, LRIT, PortPlus messages, etc.

3. Actions required

Member States are invited to:

- take note of the above information;
- update the CSD with available flag ship information (on a voluntary basis), and;
- contact EMSA if interested in developing web services to connect to the CSD (for providing and receiving information).