

SafeSeaNet Group meeting no. 23
Agenda item IV
6 May 2015

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Lisbon, 10 February 2015

SAFESEANET TECHNICAL ASPECTS

Ship Database – Progress report

Submitted by EMSA

<i>Summary</i>	The paper presents the current status of the CSD implementation.
<i>Action to be taken</i>	As per paragraph 4
<i>Related documents</i>	a. HLSG 10, Agenda item 3.2.8

1. BACKGROUND INFORMATION

At HLSG 7 (July 2012), it was agreed that a correspondence working group should be set to propose how to implement a Central Ship Database (CSD) hosted at EMSA as a common service for EMSA and all Member States. The CSD information could be used by Member States as a reference database in their national systems (e.g. in the national single window) or for cross-checking with data stored within their established national ship databases. For this purpose, the following services were agreed: (A) Download facility; (B) Request/response mechanism; (C) Ship particulars notification web-service; (D) Ship record history retrieval; (E) Ship particular announcement “push” and; (F) Web interface.

2. CURRENT STATUS

The CSD application was installed in the SSN Training environment in September 2014. To support Member States participating in the pilot project, and testing the CSD application, the URLs supporting the system-to-system interface and the guidance on obtaining access to the CSD web interface were provided on 7th November 2014.

The revised documentation (i.e. “Consolidated System Interface Guide”; “Tutorial for the web interface”; “CSD concept paper”; xsd) was made available to Member States via the EMSA website (restricted part) at:

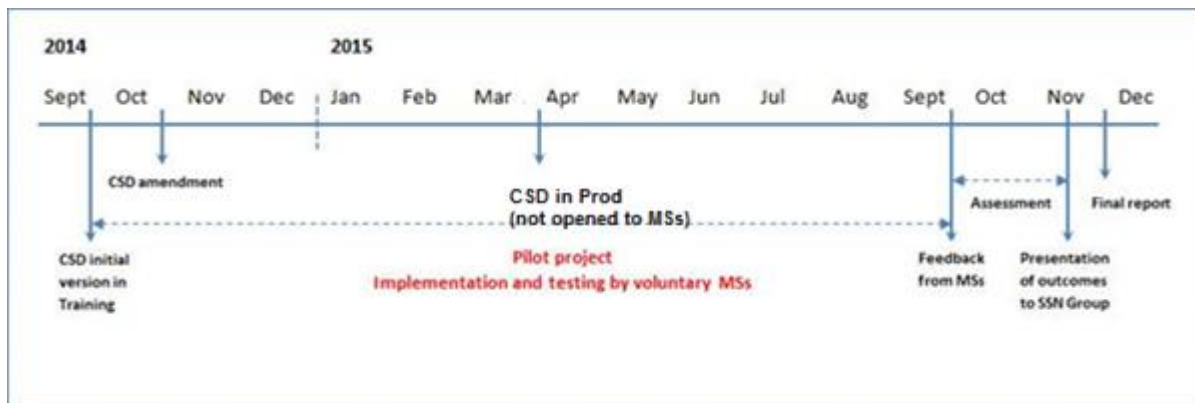
<https://extranet.emsa.europa.eu/document-repository/ssn-workshops-and-meetings/rvd-working-group-restricted>

Upon request, five Member States (FI, GR, IT, LT and SI) were granted access to the CSD web interface (pilot project). Two Member States (DK and EE) asked for detailed clarifications on the S2S interface.

3. PROPOSAL

The CSD migration to production is planned to take place by the end of 2015, after the service evaluation. Until then, the service will be available to MSs involved in the pilot project via the SSN training environment, which will allow the testing of the CSD (data prioritisation) algorithms to be finalised. In parallel, the CSD will be fed with data from all possible sources (i.e. THETIS, LRIT, and SSN). The results of the pilot project will be presented to the SSN group.

The proposed time plan for the phases of the pilot project is shown here:



4. ACTION REQUIRED

Member States are invited to note the information provided, and to indicate whether they intend to participate in the pilot project.