

SafeSeaNet Workshop no. 19
Agenda item IV
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SAFESEANET TECHNICAL ASPECTS

Working Group for Vessel Database– Status report

Submitted by EMSA

<i>Summary</i>	This information paper reports on the work in progress of the vessel database correspondence working group.
<i>Action to be taken</i>	As per paragraph 3
<i>Related documents</i>	<ul style="list-style-type: none">a. ToRs of the working group agreed at HLSG 7.b. Status report of the group (paper 18.4.3) presented in the SSN18.c. Concept paper (19 November) agreed by the correspondence group members.d. Current draft of the document "SSN ship particulars exchange overview".e. Current draft of the document "SSN ship particulars exchange guide".f. RVD_WG member comments on the ship particulars XML Guide and clarifications provided by EMSA.

1. BACKGROUND INFORMATION

At its 7th meeting in July 2012, the SafeSeaNet High Level Steering Group (HLSG) authorised the formation of a working group to examine, via correspondence, data storage and access policy proposals for a vessel database. This database would be hosted at EMSA as a common service for all EMSA and MS applications. 13 Member States nominated participants for the group. This paper reports on the work in progress.

2. CURRENT STATUS

As reported at SSN 18, a concept paper was prepared by EMSA and disseminated to the working group members for discussion. The conceptual approach was agreed (refer to document (c) included in the list of related documents), and based on this, EMSA prepared a proposal for the data exchange mechanism (web services overview (refer to d) and detailed XML definition of the messages (refer to e)).

The document on the web services overview describes the following:

- Messages proposed to be developed (for notification and request/ response) and the workflow of their exchange;
- Business rules for creation/ updating a record in the vessel database; and
- Processes applicable at SSN central system for the verification of ship particulars included in an incoming notification.

The XML reference guide document provides the technical perspective of the services to be implemented and includes:

- Messages structure and content;
- Definition of each attribute used in the XML elements of various messages;
- Rules governing the data exchange;
- XML messages examples;

The participants in the correspondence group provided very positive comments on the proposal. Three MS requested the further extension of the XML schema in order to include a mechanism of "pushing" ship particulars to the MS.

The comments of the Group Members as well as the clarifications provided by EMSA are consolidated in the reference document (f) and are reflected into the current version of (d) and (e). The final comments of the members and the final proposal will be presented at the HLSG.

The reference documents could be downloaded from https://extranet.emsa.europa.eu/index.php/document-repository/cat_view/264-safeseanet/267-ssn-workshops-and-meetings/475-rvd-working-group-restricted.

3. ACTION REQUIRED

Member States are invited to take note of the information.