

Meeting: 26th SafeSeaNet Group Meeting

Place and date: Lisbon, 19 October 2016

Agenda item: SSN Roadmap

Document number: SSN 26.4.1

Submitted by EMSA

Summary	Presents an overview of the roadmap for developments in SSN.
Action to be taken	As per paragraph 5.
Related documents	SSN 25.4.1 - SSN Roadmap SSN 25.4.2 - SSN XML Reference Guide 3.05 SSN 25.4.5 - Proposal to amend the ETA to next port business rule SSN 26.4.3 - Central Hazmat Database – progress report

1. Background

The latest release of SSN (v3.2) was made available on 11 May 2016 and includes:

- the Central Organisations Database (COD, which makes information in the Shore-based Traffic Monitoring Infrastructure Database (STMID) available to all SSN users;
- changes to the business rules related to port call information;
- improvements to the user interface, and;
- upgrades to the Central Ship Database.

Also, the Central Hazmat Database is now operational, and a detailed status report is provided under agenda item 26.4.3.

EMSA is presently working on the next releases of SSN (v3.3 and v3.4) and is working on the workplan for the next major release (SSN v4).

2. STMID

The software required for the COD was developed under SSN v3.2, and EMSA shall introduce in the dataset the information collected from the questionnaires responded to by MS.

This task is expected to be completed by mid-November 2016 and therefore, the STMID will be accessible through the COD for the national authorities, who will be able to consult and maintain it. An extract of the information will be published on a daily basis on the password protected section on the EMSA website.

3. SSN v3.3 release

The next release of SSN, version 3.3, should be made available by mid-November 2016, and will include the following improvement

1. Acceptance of Incident Reports relating to lost and found containers with any observer identifier, as introduced at the previous SSN workshop (agenda item SSN 25.4.1);
2. Removal of the business rule “ETAToNextPort must be > ATDPortOfCall” as approved at the previous SSN workshop (agenda item SSN 25.4.5 proposal by Germany);
3. Upgrades of the Central Ship Database including in particular: additional data fields in the web-services and ship identification services for the overall SSN Ecosystem.

An updated XML Messaging Reference Guide, version 3.05, has been prepared to address item 1 above and was approved at the previous SSN Workshop (SSN 25.4.2).

Additional developments will be included for the purpose of the new SSN Ecosystem Graphical Interface (SEG) in order to display voyage, Hazmat, waste and security information as well as MRS reports, incident reports and exemptions.

4. SSN v3.4 release

A second release is expected for end-April 2017 (SSN v3.4). Its content will be defined in due time. At this stage, it is expected that it will include improvements of the Central Organisation Database, Central Ship Database and SSN user interface, as well as the integration of SSN with the new Central Location Database which will handle location codes for all SSN Ecosystem's applications.

5. SSN v4 – preliminary planning

The scope of the next major release will be discussed by the High Level Steering Group (HLSG) at its next meeting in October. Depending on the HLSG decision, this new release would cater for:

1. The new Waste Business Rules and waste exemptions as proposed by the SSN Group (SSN 25.3.7),
2. Some technical amendments proposed by the Hazmat Working Group and approved by HLSG13 (5 June 2015),
3. The integration with the new Common Management Console which will be the access point for enforcing access control policies for all users accessing the SSN Ecosystem as well as for the management of all EMSA reference databases (e.g. countries, location codes, organisations and geo-reference areas), and
4. The new Business Rules for reporting of bunkers.

The relevant SSN documentation will need to be revised in order to be used by Member States and EMSA for the required developments of the SSN systems.

A SSN Interface sub-group will be needed for drafting the SSN documentation. Its terms of reference should be defined by the HLSG and communicated to the SSN Group.

The expected time plan for the preparation of SSN v4 will also be discussed at the next HLSG meeting in October.

6. Action Required

Member States are invited to note the information provided.