

SafeSeaNet Workshop no. 19
Agenda item IV
22 & 23 May 2013

SSN 19/4/6 (v.1.00)
Lisbon, 8 April 2013

SAFESEANET TECHNICAL ASPECTS

SSN Commissioning Test Plan for the New Incident Report Framework

Submitted by EMSA

<i>Summary</i>	Update on the Commissioning Test Plan for Member States (MSs), including the new incident reporting framework.
<i>Action to be taken</i>	As per paragraph 3
<i>Related documents</i>	a. Directive 2002/59/EC as amended, Annex III b. SSN 16/4/4 Member States Commissioning Test Plan (v1.60) c. SSN 16/4/2 SSN Deployment plan

1. BACKGROUND INFORMATION

Commissioning is the process that MSs need to follow to ensure the reliable, timely and accurate exchange of data between national SSN systems via the central SSN system. It is required whenever there are major changes to the SSN system that might affect the exchange of information.

The commissioning process is defined in the "MS Commissioning Test Plan," which describes the various test scenarios an MS needs to complete before "entering into production."

2. CURRENT STATUS AND PROPOSAL

The current version of the document (v1.60), which was approved at SSN WS 16, includes tests to cover SSN system version 2 enhancements (PortPlus notification and ShipCall requests).

2.1. Use cases, test cases and scenarios

Some amendments to the documents are necessary in order to test the revised methods for the exchange of incident reporting data (compliant with XML RG 2.07) between the central SSN system and the MSs, and vice versa.

The proposed methodology, as well the draft use cases, test cases and scenarios, is presented in the Annex. A use case is a generic activity that could be executed by users (send/receive a notification and request/response). Each use case is further detailed into specific test cases based on the relevant workflow (creation/update/deletion of Incident reports). Furthermore, each test case is further extended in test scenarios, taking into account the incident type, the distribution method and the content of the messages exchanged.

A final draft of the MS Commissioning Test Plan will be provided to the SSN Group in June 2013 for final review.

2.2. User configuration

For test purposes, the central SSN system will operate in the training environment, and will be properly configured to simulate the expected behaviour of MS systems. When testing the distribution of IRs (or the subsequent feedback), the central SSN system will disseminate IR notifications to recipient countries, regardless of whether they have implemented the new IR framework or not.

Therefore, prior to the launch of the commissioning tests for the IR XML interface, all MSs are invited to configure their users (persons or authorities) via the SSN management console in the training environment, depending on the way in which they wish to receive the distributed IRs. This could be via XML/SOAP (only for those implementing the new XML RG 2.07), e-mail or both.

In this respect, it is suggested that email addresses for the IR recipients should be configured differently from those used in their daily operational work. This is to prevent "spamming" from emails sent for test purposes.

Further information on the user configuration, as well as on test cases and scenarios, is provided in the annexed document.

3. ACTION REQUIRED

Member States are invited:

- to approve the use cases, test cases and scenarios related to the improved Incident Reporting framework, and;
- to complete (by mid-June 2013) the user configuration in the training environment to support the testing of the new functionalities.

Annex: Introduction to the commissioning test plan for the new IR protocol (compliant with the XML RG 2.07)