

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

**SSN 19/4/7 (v.1.00)**  
**Lisbon, 3 April 2013**

## **SAFESEANET OPERATIONAL AND LEGAL ASPECTS**

### **SSN interface**

#### **Submitted by EMSA**

<i>Summary</i>	Proposes establishing a sub-group to define the technical specifications for the SSN interface. Presents the draft functional specifications for comment.
<i>Action to be taken</i>	As per paragraph 5
<i>Related documents</i>	a. Article 6 of Directive 2010/65/EU b. Article 2, paragraph 4 i) of Regulation (EU) No. 100/2013

## **1. BACKGROUND INFORMATION**

On 20 October 2010, the European Parliament and the Council adopted Directive 2010/65/EU on reporting formalities for ships arriving in and/or departing from ports of the Member States (repealing Directive 2002/6/EC). This is commonly known as the Reporting Formalities Directive. According to the Directive, Member States (MSs) shall accept the fulfilment of reporting formalities in electronic format, and their transmission via a single window, no later than **1 June 2015**.

The annex to the Directive lists the reporting formalities to which it applies. This includes six reporting obligations resulting from the legal acts of the Union (part A of the annex) and eight reporting forms resulting from international conventions (part B of the annex).

Article 6 of the Directive requires MSs: to ensure that information received in accordance with the reporting formalities requirements that is provided in a legal act of the Union (Part A)<sup>1</sup> is made available in their national SSN systems, and; to make the relevant parts of such information available to other MSs via the SSN system. This applies to the following reporting formalities as identified in the annex to the Directive:

- Notifications for ships arriving at, and departing from, MS ports (Article 4 of Directive 2002/59/EC),

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<sup>1</sup> Unless otherwise provided by a Member State, this shall not apply to information received pursuant to Regulation (EEC) No 2913/92, Regulation (EEC) No 2454/93, Regulation (EC) No 562/2006 and Regulation (EC) No 450/2008.

- Notification of dangerous or polluting goods carried on board (Article 13 of Directive 2002/59/EC),
- Notification of waste and residues (Article 6 of Directive 2000/59/EC),
- Notification of security information (Article 6 of Regulation (EC) No 725/2004).

Article 6(3) of the Directive also states that the digital format of the message to be used within national SSN systems shall be established in accordance with Article 22a of Directive 2002/59/EC.

## **2. CURRENT STATUS**

The eMS group agreed on the business rules relating to the reporting requirements defined in the annex to the Directive. For the reporting formalities to which Article 6 of the Directive applies, these comprise:

- general maritime business rules;
- waste business rules, and;
- security (ISPS) business rules.

The eMS group has established a "data mapping and functionalities" sub-group in order to harmonise the data set of information to be provided via the National Single Window (NSW) for the implementation of the Directive. This includes the identification and definition of the data elements covered by the reporting formalities to which Article 6 of the Directive applies.

The central and national SSN systems will need to be adapted in order to deal with the requirements of Article 6 of the Directive, and it is expected that this will have an impact on both the IFCD document and the SSN mandatory documentation. Consequently, a sub-group of the SSN Group should be set up to determine the required changes to the technical specifications for the SSN interface, so that the necessary amendments to SSN can be proposed prior to consideration and approval by the SSN Group and the HLSG. This process should be concluded by the end of 2013 in order that EMSA and the MSs can proceed with the technical implementation during 2014.

Changes are expected to the following SSN documentation:

- SSN System Interface Guide.
- Member State Commissioning Test Plan.

## **3. PROPOSAL**

In order to satisfy these requirements, EMSA proposes the set-up of a sub-group for the definition of the technical specifications for the SSN interface (see Annex I). This will assess and propose the necessary changes to the associated SSN documentation.

The existing SSN principles should be respected as far as possible, and the changes should be minimised, in order to develop what already exists and, thereby, avoid major changes to the national SSN systems.

The work of the sub-group should cover:

- the required changes that derive from the implementation of Directive 2010/65/EU on reporting formalities for ships arriving in and/or departing from ports of the MS, and;

- other improvements to SSN which may derive from the required changes.

#### **4. DRAFT FUNCTIONAL SPECIFICATIONS**

Based on the results of the eMS sub-groups dealing with the definition of the business rules, EMSA has already begun to draft the functional specifications, which is expected to be sent to the SSN group for information by 6<sup>th</sup> May.

The draft of the functional specifications is the starting point for the work to be developed by the sub-group, which will be tasked with providing comments on the document prepared by EMSA by 27 May.

#### **5. ACTION REQUIRED**

Member States are invited to:

- agree to establish a sub-group that will be operate in accordance with the terms of reference in Annex I;
- communicate their intention to participate in the sub-group during SSN WS 19.

Attachments:

Annex I: Terms of reference of the SSN sub-group

## **ANNEX I**

### **Sub-group for the definition of the technical specifications for the SafeSeaNet interface**

#### **Terms of Reference**

##### **1 - Mandate**

The sub-group for the definition of the technical specifications for the SSN interface (hereinafter referred to as "SSN sub-group" or simply "sub-group") shall, in cooperation with EMSA, draft the detailed technical requirements for the next developments in SSN. These will be used as a reference so that EMSA and Member States can contract the required upgrades to their systems.

The work of the sub-group covers:

- the changes that derive from the implementation of Directive 2010/65/EU on reporting formalities for ships arriving in and/or departing from ports of the MS, and;
- other improvements to SSN that may derive from the required changes.

##### **2 – Deliverables**

The sub-group should provide the following deliverables:

- Functional specifications<sup>2</sup>;
- Technical specifications:
  - SSN System Interface Guide,
  - Member State Commissioning Test Plan.

##### **3 - Resources and members of the group**

Each country participating in the SSN group, and the European Commission, have the right to nominate members of the SSN sub-group by 23 May 2013.

EMSA will provide the secretariat, and will coordinate, collate and amalgamate the output of the sub-group into working electronic documents for on-going dissemination and agreement.

##### **4 – Working methodology**

EMSA will provide a version 'zero' of each document in order to support the tasks assigned to the sub-group.

The sub-group will work mainly by correspondence. At least one meeting is foreseen, and additional meetings may be scheduled, if necessary. When meeting outside EMSA

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<sup>2</sup> This document includes the functional requirements for the exchange of information through SSN for the additional messages (waste and security) and the improvements on the Hazmat.

headquarters, the travel costs shall be supported by each participant. EMSA may chair the meeting if the hosting MS requests.

The time plan for the sub-group is very short (September 2013), so the workload is expected to be heavy.

## 5 – Deliverables and time plan

The following time plan is proposed for the sub-group:

Date	Task	Responsible
<b>SSN Subgroup</b>		
6 May	Draft functional specifications (v0.0)	EMSA
<b>22 &amp; 23 May</b>	<b>SSN Workshop 19</b> Setup the sub-group	SSN group
27 May	Provide comments on the draft functional specifications (v0.0)	Subgroup
4 June	Submit draft functional specifications (v0.1) Submit draft technical specifications (v0.0)	EMSA
18 June	Provide comments on the draft technical specifications (v0.0) and carry out 2 <sup>nd</sup> review of the draft functional specifications	Subgroup
<b>25 June</b>	<b>1<sup>st</sup> meeting</b> Finalise functional specifications Revise draft technical specifications – messages	EMSA / Subgroup
5 Sep.	Finalise draft technical specifications by correspondence Report to SSN WS 20	Subgroup / EMSA
<b>SSN Group</b>		
5-6 Nov. [SSN 20]	Validate the technical specifications reflected in the following SSN documentation: <ul style="list-style-type: none"> <li>SSN System Interface Guide.</li> <li>Member State Commissioning Test Plan.</li> </ul>	SSN Group
<b>eMS Group</b>		
<i>TBC Dec.</i>	Provide information on the work done by the sub-group	eMS Group
<b>HLSG</b>		
<i>TBC Dec.</i>	Approve the technical specifications after validation by the SSN Group	HLSG

## 6 - Acceptance

The final output of the sub-group will be submitted to the plenary meeting of the SSN Group for validation, followed by approval by the HLSG prior to implementation.

## 7 - Duration of these ToRs

The mandate of the sub-group will terminate, or be renewed if necessary with new or revised ToRs, at SSN workshop 20 in November 2013.