

SafeSeaNet Workshop no. 21
Agenda item IV
8 May 2014

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Lisbon, 8 April 2014

SAFESEANET TECHNICAL ASPECTS
Requirements for a Shore-based Traffic Monitoring
and Information Database (STMID) service
Submitted by EMSA

<i>Summary</i>	This document proposes the basic requirements for the development of the Shore-based Traffic Monitoring and Information Database (STMID) service
<i>Action to be taken</i>	As per paragraph 6
<i>Related documents</i>	a. Directive 2002/59/EC, as amended (Articles: 20a.3, 22.2 and 22.3) b. HLSG 9 Report AOB - Coastal stations and Places of Refuge Information (a-d) c. SSN 20/1/3 point 2.6

1. BACKGROUND

In 2006 EMSA developed the STMID database including information on the authorities and coastal stations designated by Member States pursuant to Article 22 Directive 2002/59/EC. The information was published on the password-protected section of the EMSA website. Since its publication the information has never been updated neither by EMSA nor by Member States.

The issue was discussed at the HLSG 9 (19 June 2013) which approved the following actions¹:

- a) *EMSA to re-activate the Shore-based Traffic Monitoring and Information Database (STMID);*
- b) *Member States (MS) to review and update their own data either electronically or in paper format;*
- c) *EMSA to make available to the Member States National Competent Authorities via the EMSA web address (password protected access) all the STMID information, including the list of contact points (as required by Art 20a.3²).*

¹ Quote from the summary minutes of the 9th High Level Steering Group on SafeSeaNet Meeting

- d) *EMSA to improve the use and effectiveness of SafeSeaNet (SSN), by setting up the process whereby Member States provide and update information on their coastal stations and places of refuges related information² to the Commission, as required by the Directive 2002/59/EC. EMSA will also assess if and how the information would be distributed to the Member States authorities concerned, through SSN.*

2. FOLLOW-UP ACTIONS

EMSA has completed the following steps:

- Reactivation of the STMID: using the data gathered in 2006, EMSA granted access to each SSN NCA in August 2013, to its own data on the password-protected section of the EMSA website: <https://extranet.emsa.europa.eu/stmid-documents>.
- Identification of the competent authorities designated by Member States to carry out the VTMIS functions: A new questionnaire was sent by EMSA to the SSN NCAs asking to provide their feedback by 14 February 2014. The current status of replies is presented in the Annex to this document.
- Publication of the updated STMID data: The new STMID data received from Member States will be made available on the mentioned password-protected section of the EMSA website once all the new STMID questionnaires are received and reviewed.
- Improvement of the effectiveness of SSN: EMSA prepared this discussion paper presenting the concept on how the effectiveness of SafeSeaNet could be improved by setting up a process for Member States to provide and update information on their competent authorities and coastal stations. The paper also assesses how the information could be distributed to the Member States authorities concerned through SSN and provides a list of technical requirements for the STMID service. The concept paper was distributed to the SSN Group in February 2014 and the comments received from Member States are reflected in this document.

The HLSG 10 (16 January 2014) was informed of the progress achieved in this project. EMSA will report again on the progress at the next HLSG.

3. STMID DATA DISTRIBUTION THROUGH SSN

In terms of the conclusions of the HLSG, the main objective of the re-activated STMID project is to simplify and to facilitate the sharing of relevant information on designated competent authorities with the Commission and Member States. A first step is the development of a database where all relevant information on the designated competent authorities is held. The database will be the tool for Member States to regularly update and disseminate relevant information to the Commission and the other Member States.

SSN already contains some information on NCAs, ports, coastal stations and other relevant authorities. This information was inserted when Member States created the authorities who have a role in the system (sending or requesting information through web and/or XML).

Creating the STMID database within the existing SSN system will allow re-using and improving existing capabilities. It will also bring benefits to both Member States and the Commission as they will have an easy and direct access to comprehensive, up-to-date

² Name and contact address of the authorities making decisions on accommodation of ships in need of assistance and those receiving alerts

information and avoid sending separate communications to the other individual Member States and the Commission.

SSN is the most appropriate tool for storing, disseminating and displaying the STMID information and allows recording of authorities and their contact details. By extending and customising this functionality, all the authorities and related information needed for an STMID service would be in a single database.

The STMID information would be accessible through the SSN Textual Interface. Additionally, an export function will be created in order to obtain the authorities' lists per role and per country. These lists would also be available via the password-protected section of the EMSA website.

Furthermore, the service would be made available through the SSN GI in order to have an efficient, interactive and user friendly display of all the STMID information on a map. Specific functionalities will need to be created to allow this display.

4. PROPOSED LIST OF TECHNICAL REQUIREMENTS

The list of competent authorities and the required information have been identified in the questionnaires sent to Member States.

The requirements of the new STMID service are listed below:

- a) The STMID service will be developed at central SSN level.
- b) The information will be inputted by Member States through the SSN central system management console.
- c) Whenever personal data will be processed MS and EMSA shall ensure compliance with the relevant EU personal data protection legislation³.
- d) The STMID information will be accessible through the SSN Textual Interface.
- e) The SSN Graphical Interface will be further developed to provide a user friendly reference to the different authorities' details within a selected geographical area. The user may choose to view one or several authority types for a selected area.
- f) The relevant STMID information will also be displayed on the password-protected section of the EMSA website, per Member State.
- g) The STMID service will allow Member States to download the information as an electronic file (e.g. a PDF, CSV, TXT etc.).
- h) All competent authorities mentioned in the STMID as well as the Commission will use the STMID service without functional or geographical limitations.

³ In accordance with the paragraph 7.2.2.5 of the IFCD – "The principles of personal data protection as defined in Directive 95/46/EC shall be applicable to any information concerning an identified or identifiable person exchanged through SSN system. In addition, the central SSN system shall comply with Regulation (EC) 45/2001 on protection of data by the Community Institutions and bodies and in accordance with Directive 2001/45/EC for EMSA."

- i) The STMID information may be updated by the SSN NCA and any other authority authorised by the SSN NCA. Different authorities may be authorised to update different parts of the STMID database depending on their functional responsibilities.
- j) The information available in the STMID service will be refreshed upon any update and will be displayed with the date and time of the last change (version control).
- k) There will be no impact on the Member States SSN National systems.

5. NEXT STEPS

The time plan for completing the technical requirements is the following:

Date	Task	Responsible
8 April 2014	Final draft distributed as SSN 21 document	EMSA
May 2014	SSN Workshop 21: validate the draft requirements	SSN Group
June 2014	HLSG 11: approve STMID requirements	HLSG

6. ACTION REQUIRED

The members of the SSN Group are invited to validate the technical requirements for the STMID service.

Annex

Status of the STMID questionnaires replies from the Member States – date 07.04.2014

Member State	Validated version
BE	delivered
BG	delivered
CY	delivered
DE	
DK	delivered
EE	
ES	delivered
FI	delivered
FR	
GR	delivered
HR	
IE	delivered
IS	
IT	delivered
LT	delivered
LV	delivered
MT	
NL	
NO	delivered
PL	delivered
PT	
RO	delivered
SE	delivered
SI	delivered
UK	delivered