

Meeting: 11th SSN / LRIT Group Meeting

Place and date: Lisbon, 24 May 2022

Agenda item: SSN and LRIT Roadmap

Document number: SSN/LRIT 11.4.1

Submitted by EMSA

Summary	Presents an overview of the roadmap for developments in SSN, the central databases and LRIT
Action to be taken	As per paragraph 4
Related documents	SSN/LRIT 10.4.1 - SSN Roadmap SSN/LRIT 9.4.1 – LRIT Roadmap SSN/LRIT 11.4.2 – CSD version 2 progress report

1 SafeSeaNet

As agreed by the HLSG 8 meeting (December 2020), a first release of SSN version 5 (**SSN v5.0**) was made available in the training environment on 20 July 2021. That release addressed the changes in the system-to-system interface and was meant to facilitate the commissioning tests of National SSN Systems. It catered for:

- the exchange of information on persons sailing on board passenger ships as required by Directive 98/41/EC as amended by Directive (EU) 2017/2109,
- the exchange of information from the revised advance waste notification and the waste delivery receipt, as required by Directive (EU) 2019/883 and
- the proposals from the Incident Reports Working Group.

A second release of SSN version 5 (**SSN v5.1**) was made available in the training on 15 December 2021 and in the production environment on 12 January 2022. In addition to the changes provided in SSN v5.0, this release included the corresponding changes in the web user interface and the measures for the transition from V4 to V5.

A third release of SSN version 5 (**SSN v5.2**) should be made available by end of May 2022. This release will include the transmission of the revised waste notifications and of the waste delivery receipts to THETIS as required by the PRF Directive (EU) 2019/883. It will also include the synchronisation of ships' identification information and particulars with the new Central Ship Database (refer to agenda item 11.4.2).

Additional development planned for 2022 include:

- The management of exemptions for ports as required by the PRF Directive (EU) 2019/883 (SSN v5.3, planned for Q3 of 2022),
- Additional security measures compliant with the latest SSN Security Guidelines (SSN v5.4, planned for Q4 of 2022).

2 Central databases

The Central Location Database (CLD) v1.5 was released on 19 January 2022. This release introduced the management of information on Port Reception Facilities as required by Directive (EU) 2019/883 (PRF Directive) via the web user interface of CLD.

CLD release v1.6 will be released on 27 April 2022. It will include an upgrade of the system-to-system services to allow retrieving information on Port Reception Facilities. These services will be used by THETIS-EU to get the latest information on port reception facilities from the CLD.

The automatic link between the CLD and the IMO GISIS for ISPS port facilities data is still being discussed with IMO. There are some technical issues that require changes at IMO GISIS Security module (e.g. corrections to XSD).

3 LRIT Services

The EU LRIT CDC v3.16 completed the testing campaign and will be deployed in the production environment in April. This version aimed at the integration of LRIT related functionalities into SEG, as well as solving minor issues. Also, the EU LRIT Ship DB v3.2 completed the testing campaign and will be deployed in the production environment in April. This version aimed at correcting minor issues.

The LRIT IDE v3.5.00 will correct findings/recommendations identified by the LRIT Coordinator (IMSO) in previous audits and encompasses improvements in the security and in the web interface. It is expected to be delivered in June 2022. A new version v3.5.01 is being procured to be delivered in December 2022.

The calendar is as follows:

Specific Contract	Remarks
OP/12/2020/SC.1	
EU LRIT CDC v3.16	Development/testing completed. Deployment April 22
EU LRIT Ship DB v3.2	Development/testing completed. Deployment April 22
LRIT IDE v3.5	Development on going. Delivery June 22
OP/12/2020/SC.2	
EU LRIT CDC	RFC on going
EU LRIT Ship DB/CCD	Assessment by CAB
LRIT Consumption	Assessment by CAB
LRIT IDE	Authorised

4 Action Required

Member States are invited to note the information provided.