



# 6<sup>th</sup> SSN LRIT Group Meeting

## Facilitation of ship to shore reporting – progress report

Agenda item 6.3.4

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## Set up

**On 21 November 2018, EMSA sent to the directors of maritime administrations of the EU Member States and of EEA Countries an invitation letter to participate in a pilot project for the facilitation of ship to shore reporting.**

**Belgium, Croatia, Denmark, Estonia, Finland, France, Germany, Italy, Latvia, the Netherlands, Norway, Poland, Romania and Sweden decided to participate in this pilot project.**

# Objective

**The objective of the pilot project is to test technical solutions to re-use information already available in the SSN Ecosystem to:**

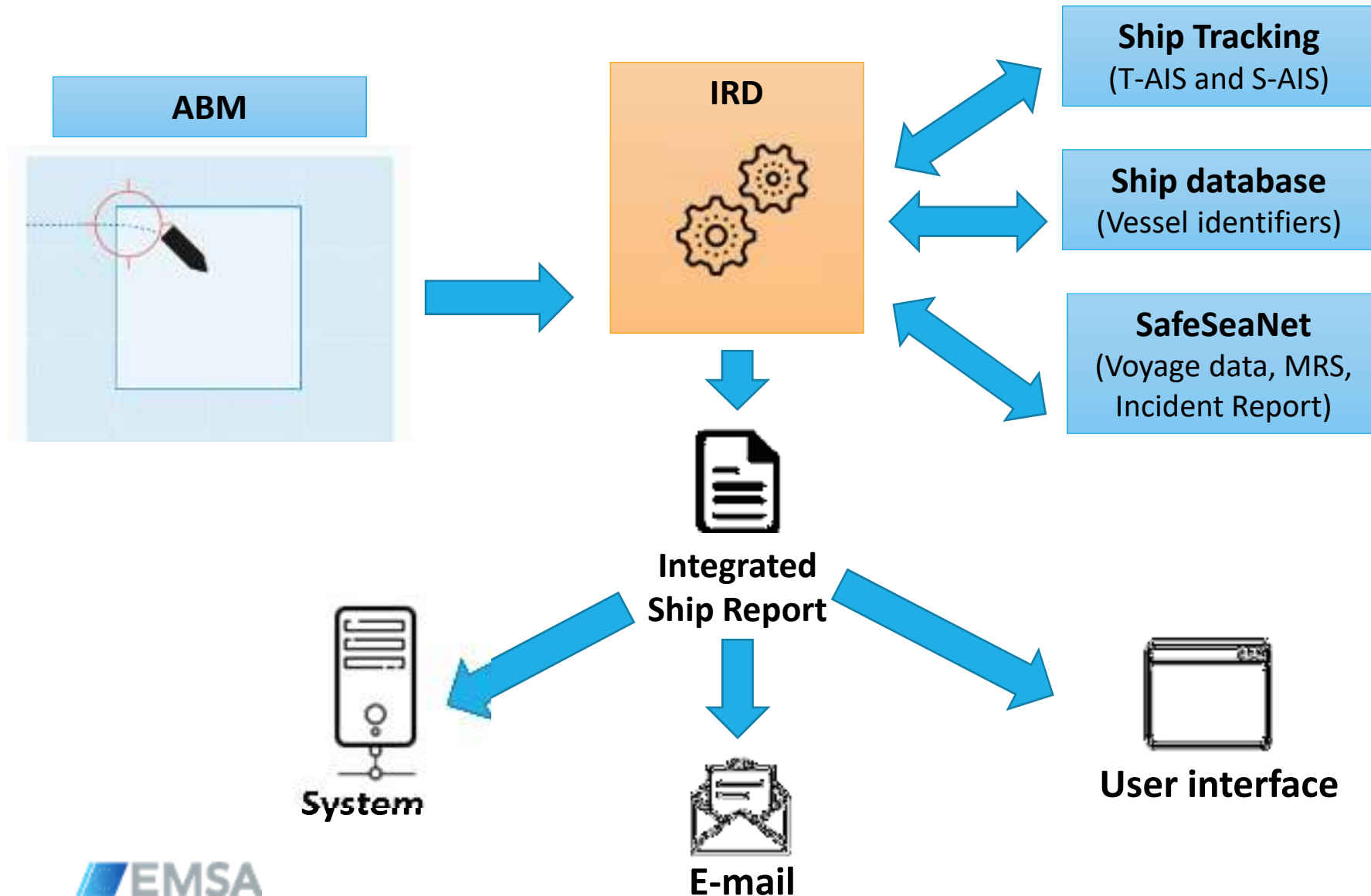
- Minimise reporting burden for MRS and VTS by combining and reusing information from the SSN Ecosystem.
- Improve coastal stations' awareness in their areas of control.

## The project foresees:

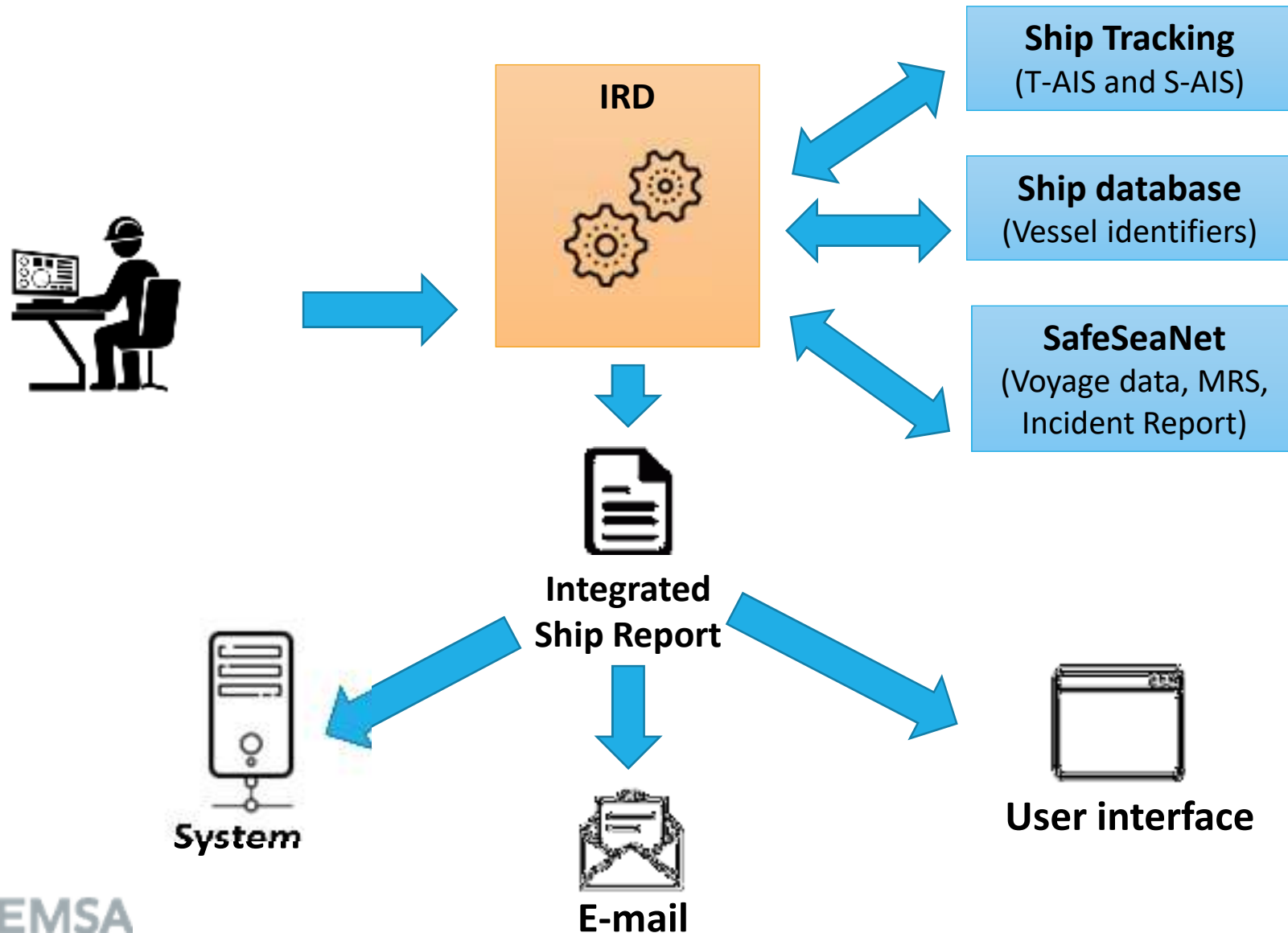
- development of a technical solution that will use and expand the existing services of the SSN Ecosystem.
- establishment of a common “Integrated Ship Report- ISR” built by integrating information currently available in the SSN Ecosystem.
- distribution of this report to the relevant coastal stations via different channels (system to system, web interface, email).

# Distribution of Integrated Ship Report (ISR)

## Use case 1 – Entry to an area of interest



# Distribution of Integrated Ship Report (ISR) Use case 2 – Ad-hoc request



# Concept paper – High level tasks

## The following tasks are planned:

1. Define the content of the ISR.
2. Develop the technical solution to build the ISR.
3. Develop the technical solution to distribute the ISR to MSs authorities.
4. Operational tests.
5. Final report.

# Meetings

## **1<sup>st</sup> meeting took place on 03 April 2019 with the objective to:**

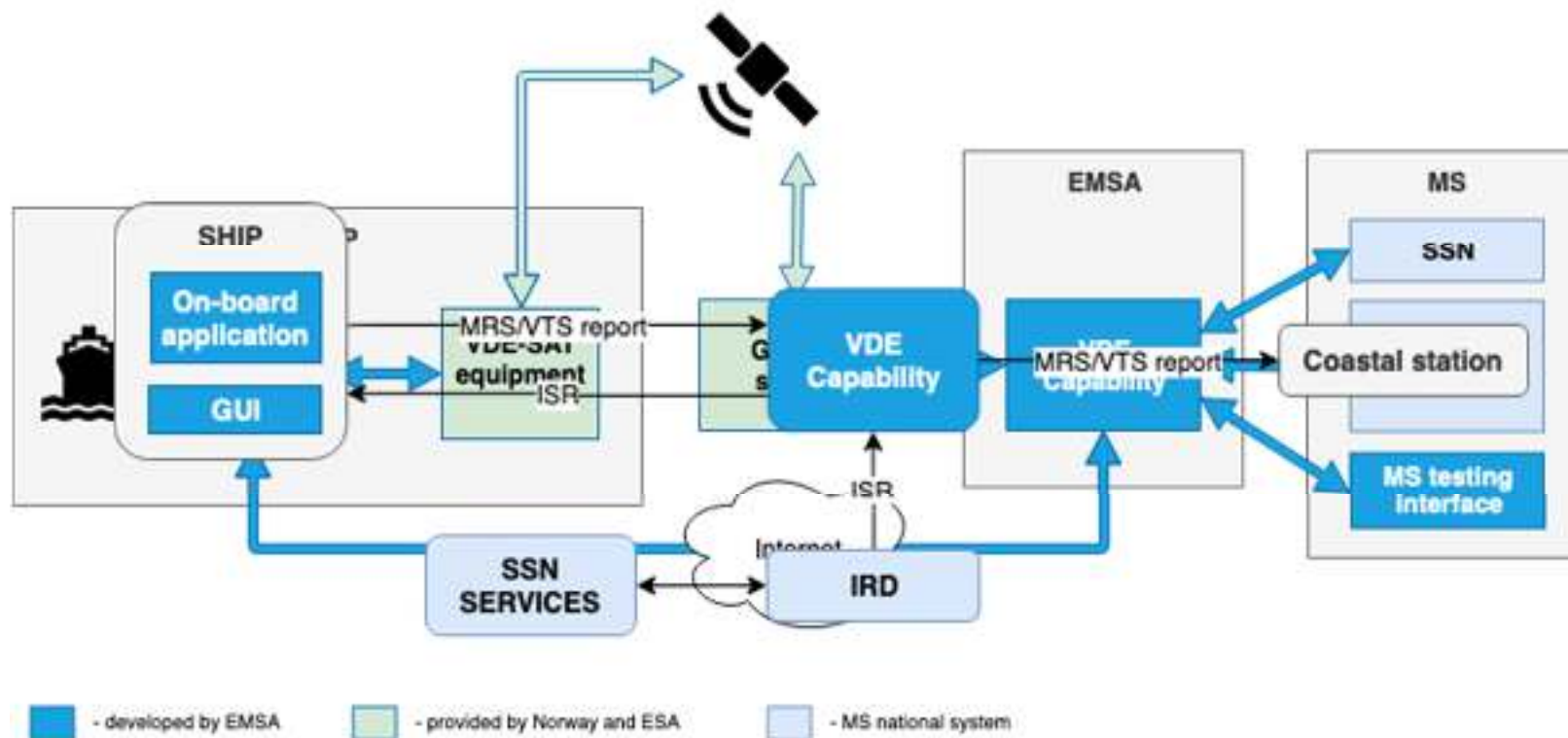
- present the scope of the project and expected deliverables;
- present the working methodology and timeline of the project;
- obtain feedback from the project participants on the proposed use cases and collect new ideas aiming at simplifying ship to shore reporting.

## **2<sup>nd</sup> meeting took place on 25 September 2019 with the objective to:**

- present and approve the concept paper of the project;
- present the Integrated Report Distribution (IRD) prototype and collect feedback from the project participants on the first version;
- agree on the final content of the Integrated Ship Report (ISR) for the pilot project and the distribution methods for the ISR;
- discuss the electronic exchange of data between ship and shore including interaction with the VDE Capability project.



# VTs/MRS reporting by electronic means



# Expected schedule

January 2019 to October 2019	Define the content of the Integrated Ship Report and the distribution method.
June 2019 to November 2019	Draft the system requirements.
December 2019 to May 2020	Develop the technical solution.
May 2020 to June 2020	Prepare operational tests with Authorities and Industry and deploy solution to coastal stations.
June 2020 – July 2020	Test the concept with Authorities and Industry.
July 2020 – December 2020	Assess the test results and produce the project report.



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