



# IRD phase 4 – progress report

## Project Roadmap

Facilitation of ship to shore reporting pilot project – 7<sup>th</sup> meeting

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# Background

- At the 5<sup>th</sup> meeting EMSA informed the participants that the project would be extended until the end of 2021 and the project participants agreed that EMSA will further work on the IRD to address issues and ideas received during the testing (IRD phase 4).
- The contract has been prepared in a “time and means” method and consequently does not have fixed definition of the requirements to be delivered.
- The contract was signed in June 2021 and the development started in July 2021.

# Current status

- The first release of IRD phase 4 has been delivered to EMSA on 08 October and it includes:
  - ✓ Connection to new sources of information. The Integrated Ship Report (ISR) includes data from the Port Call Detection service;
  - ✓ Display of details coming from SSN (e.g. Hazmat) in a user-friendly way;
  - ✓ Use of new ABM algorithms. It is possible to configure ISR based on two new types of ABM: Entering Area and Line Crossing;
  - ✓ Update of ISR messages to include indication about the trigger (e.g. ABM, Hazmat received, etc.) and name of the distribution service;
  - ✓ Feature that repeated ABM alerts will not generate duplicated reports;
  - ✓ Improved system performance;
  - ✓ Other improvements requested by the users (e.g. keep last filter, name of the distribution service always visible, additional attributes for e-mail subject configuration)
- EMSA is currently testing this release and it is planned to make it available to Member States by the end of October 2021.

# What's next?



It is planned to have two more releases developed within this contract:

- November 2021 – delivered to EMSA for testing and available to Member States in December. This release will be focused on the improvements to the Ship DP GUI reported during functional testing and will add the following features to Authority GUI:
  - ✓ Possibility to select attributes for ISR at block of data level
  - ✓ Only active information to be displayed
- January 2022 – delivered to EMSA for testing and available to Member States in February 2022. This release will be focused on addressing further comments received during the test and to establish connection to the new Central Ship Database (CSD) that is currently being developed.

# Project Roadmap



<b>July 2021 – October 2021</b>	Functional tests of IRD phase 3
<b>July 2021 – January 2021</b>	Development of IRD phase 4
<b>October 2021</b>	7 <sup>th</sup> meeting to prepare operational tests of IRD phase 3. First release of IRD phase 4 available to Member States.
<b>December 2021</b>	8 <sup>th</sup> meeting to be organised in Denmark to demonstrate use of IRD. Second release of IRD phase 4 available to Member States.
<b>January 2022</b>	9 <sup>th</sup> meeting in EMSA to summarize the pilot project.
<b>February 2022</b>	Third release of IRD phase 4 available to Member States

# Possible continuation – Actions taken

- **EMSA Single Programming Document (SPD) 2022-2024 has been updated to include the following task:** *EMSA will continue to work with the Member States to further develop facilitation services for coastal stations for ship-to-shore reporting.*

The SPD document will be presented for approval of EMSA's Administrative Board in November 2021.

- Establishment of the **SSN Working Group on Facilitation of ship to shore reporting** will be proposed to the High Level Steering Group for Governance of the Digital Maritime System and Services (HLSG) for approval in December 2021. The main objective of this group will be to continue with the tasks and developments started within the pilot project.

# Actions required



## **Member States are invited to:**

- note information provided;
- continue with IRD testing to identify issues and ideas for improvement.