

# Work package 2: guidelines including requirements - Timeline and Deliverables

**2nd IMS correspondence expert group on “  
Drift modelling” meeting**

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- **To propose Guidelines for developing an operational IMS Drift Modelling tool (for SAR and other Maritime Safety purposes)**
  - Follow the IAMSAR Standards and Recommendations;
  - Support cross-sectoral and cross-border cooperation, and where necessary, collaboration;
  - **EMSA will not develop a new proprietary Drift Model, but will include the possibility to connect to several existing state-of-the-art drift models**
  - Shall be simple and intuitive for operators of all levels and experiences.

- **Objective of the Guidelines:**
  - to gather expert knowledge on the user needs (common understanding features and functionalities to be implemented.
  - To provide requirements on the drift parameters for connecting to existing models and
  - on how to display results in the IMS graphical map interfaces (SEG and IMS Mobile App).

## .Expert group actions planning

- 29 March: draft guidelines will be sent by EMSA to the expert group based on:
  - Meeting feedback
  - Preliminary questionnaire answers
- 4 April: end of online questionnaire, EMSA to compile the answers
- 12 April: feedback on the draft guidelines sent by the experts
- 22 April: final draft sent by EMSA to the expert group for last review until 30 April.
- 3 May final proposal from the expert group sent to the IMS group

## EMSA actions

- April-June:
  - Identify the drift models that could fit with the project
  - Select drift models for the pilot phase + inform the expert group

## WP2 validation and approval

- 3 May 2022: WP2 document sent to the IMS group
- 25 May 2022: WP2 presentation to the IMS group for validation
- July 2022: presentation to the HLSG for approval

## Following this validation and approval phase EMSA will:

- Finalise the detailed requirements for development
- Prepare the development contract (summer 2022)

## Q2 2023

- Development of the first version of the interface with one or several model(s)
- Identify a group of users for
  - testing
  - Validation
- The expert group members will be involved as per ToR

## Q3/Q4 2023

- Pilot phase testing
- Presentation of the pilot phase preliminary outcomes to the IMS group and HLSG



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