

# An advanced surveillance platform to improve the **EU**ropean **M**ulti **A**uthority border **S**ecurity efficiency and cooperation

## WHAT IS EURMARS?

EURMARS delivers an advanced surveillance platform integrating satellite, UAV, HASS and Ground Sensors to support multi-authority coordination at land and maritime borders.

It improves situational awareness, accelerates decision-making and reinforces border resilience using AI, data fusion and real-time visualisation.

The platform has been validated through a series of real-life demonstrations across Europe.

Below, explore the project's key milestones and real-world validation events, including Living Labs and Pilot Demonstrations conducted across multiple EU countries.



## 1<sup>ST</sup> LIVING LAB

- Technical integration and familiarisation of EURMARS components
- Scenario-based testing and rehearsals for maritime surveillance
- Strengthened collaboration among partners for system validation

## 2<sup>ND</sup> LIVING LAB

- Full-scale system setup with multi-sensor data collection
- Real-time exercises using UAVs, satellite imagery and ground sensors
- Demonstrated platform capability in situational awareness and data fusion



## 1<sup>ST</sup> PILOT DEMONSTRATION

- Operational testing of EURMARS in search & rescue scenarios
- Coordinated field exercise hosted by the Joint Rescue Coordination Center
- Key milestone in validating response effectiveness and data utility

## 2<sup>ND</sup> PILOT DEMONSTRATION

- Live demonstration of EURMARS interoperability in maritime surveillance
- Executed high-priority scenarios with real-time detection and coordination
- Positive end-user feedback confirming platform readiness and impact



## FINAL EVENT & 3<sup>RD</sup> PILOT DEMONSTRATION

- Held in a real operational environment with active engagement from multiple authorities and technology partners.
- Multi-vessel Coordination & Cross-border Response
- Live Testing of Integrated Surveillance Technologies
- Validation of EURMARS Platform for Real-World Deployment



## PROJECT FACTS

- Grant Agreement No. 101073985
- Type of Action: Innovation Action
- Duration: Oct. 2022 - Sept. 2025
- Consortium: 18 Partners- 13 Countries
- Total Budget: ~ 8M



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