

## EXPECTED IMPACT

- The result of the project will be a validated technical and operational reference framework.
- Enhanced maritime awareness will help ensuring more secure, safer and cleaner seas.
- Clear evidence of the cost/effectiveness of the approach will be provided.
- The consolidation of requirements and joint procurement will lead to future reduced procurement and maintenance costs.
- Participants will verify and optimize their technological choices.
- The results will create important market opportunities worldwide for the European industry.

The EUCISE2020 project progresses rapidly towards demonstrating the added value of CISE, in line with its original vision as the pillar of the Integrated Maritime Policy, with a genuine approach to neutral cross-sector and cross-border interoperability between national systems based on a voluntary collaborative process. Information sharing among national maritime authorities in European/EEA Member States, with the participation of European Agencies involved in maritime surveillance is key to address maritime safety and security, in the framework of EUMSS (European Maritime Security Strategy).

At the end of the project, the participating authorities and the European Institutions will obtain clear evidence of the cost/effectiveness of the approach. Moreover, the project has the potential to create important market opportunities worldwide for the European industry and establish a clear leadership in this area.

## EUCISE2020 Consortium's Members

39 partners from 15 different European countries

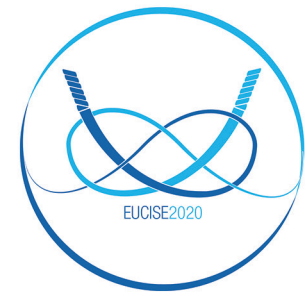


Find out more about EUCISE2020 project:

 [www.eucise2020.eu](http://www.eucise2020.eu)



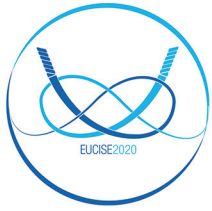
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# EUCISE 2020

**European test bed for the maritime Common Information Sharing Environment in the 2020 perspective**

[www.eucise2020.eu](http://www.eucise2020.eu)



**European test bed for the maritime  
Common Information Sharing Environment  
in the 2020 perspective**

## ABOUT EUCISE2020 PROJECT

**EUCISE2020** is a Security Research project of the European Seventh Framework Program; it aims at achieving the pre-operational Information Sharing between the maritime authorities of the European States. The aim is to create a political, organizational and legal environment to enable information sharing across the seven relevant sectors/user communities (transport, environmental protection, fisheries control, border control, general law enforcement, customs and defense) based on existing and also on future surveillance systems/networks with a view to achieve a fully operational CISE - Common Information Sharing Environment by 2020.

Pursuing the cooperation started with pilot projects, the preparatory work of the Technical Advisory Group and the results of the Cooperation project launched by DG MARE, the overall objective of EUCISE2020 is to progress towards establishing a forward operating vision of CISE more stable and innovative, functionally and geographically larger, and more shared by different communities of European public and private stakeholders.

**EUCISE 2020 is an important milestone in the roadmap for implementation of the European CISE - Common Information Sharing Environment.**

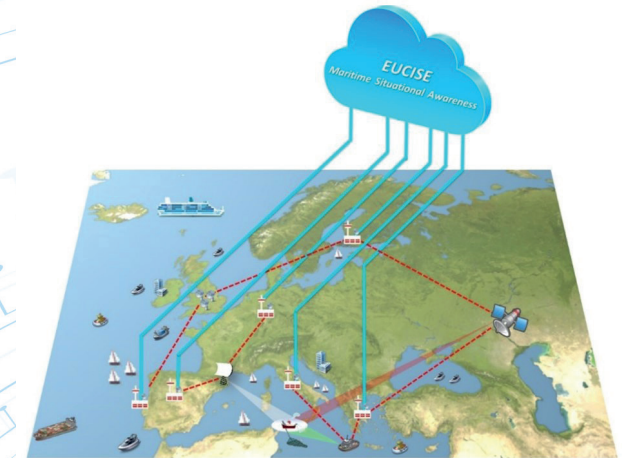
## WHAT ARE THE OBJECTIVES OF THE EUCISE2020 PROJECT?

**EUCISE2020** project takes its steps from the lessons learnt both from BluemassMed and MARSUNO pilot projects, at functional, operational and technical/technological level, both from European projects completed or in progress, at sectorial level or at cross-sectorial basin-wide; besides, EUCISE2020 includes the results of the joint effort made through the Cooperation Project in defining use cases, data model and information services for data exchange; the value of the tangible experiences of participants is crucial for the success of this follow-up project.

### **EUCISE2020 aims at achieving the following specific objectives:**

- 1 development of an open European test bed for incremental advancement of CISE in the medium-long term.
- 2 Elaboration of the action plan for the operational validation of new elements of R&D needed to develop CISE (concepts of architecture, concepts of operation, standards of data and services, new services, new processes, etc).
- 3 Independent Verification & Validation of the new elements of R&D.
- 4 Evaluation of organizational mechanisms and processes needed to manage in the medium term the R&D results obtained, and to support in the long term the establishment of the appropriate governance structure of the community of maritime administrations participating in CISE, taking into account the need to stimulate public-private cooperation.

## EUCISE 2020



## EUCISE2020 PROJECT PHASES

The EUCISE2020 implementation plan consists of **three consecutive phases** (except for a partial overlapping between Phase 2 and Phase 3) devoted to the different types of activities that need to be carried out during the overall extended project duration.

**Phase 1** - Definition of user requirements to achieve the common information sharing system;

**Phase 2** - Implementation, testing and demonstration of CISE pre-operational platform, with the support of a consortium of European companies chosen through a European public tender;

**Phase 3** - Evaluation of capabilities built and their demonstrated benefits for European society and economy; proposed standardization and governance to achieve a sustainable large-scale operation of the implemented solutions.