

Ambition

Andromeda aims to:

- ◆ Unlock the full capabilities of the CISE by **enhancing the Maritime CISE model** and by extending its scope to the **Land Surveillance Information Exchange**
- ◆ Provide a Secure, effective **common situational awareness and information exchange system integrated with CISE**
- ◆ Strengthen the Cross-sector and Cross-Border **collaboration between authorities operating in the Land and Maritime Environments**
- ◆ Demonstrate and validate advanced, CISE compliant Command and Control Systems
- ◆ Kick start the **future demand for CISE Information services**

Consortium

19 Partners from 9 countries will collaborate in Andromeda Project from Sept 2019 to Feb 2021



Practitioners



andromeda

An Enhanced Common Information Sharing Environment for Border Command, Control and Coordination Systems



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Motivation

Border surveillance is a complex mission given the length of European borders and the variety of terrain configuration.

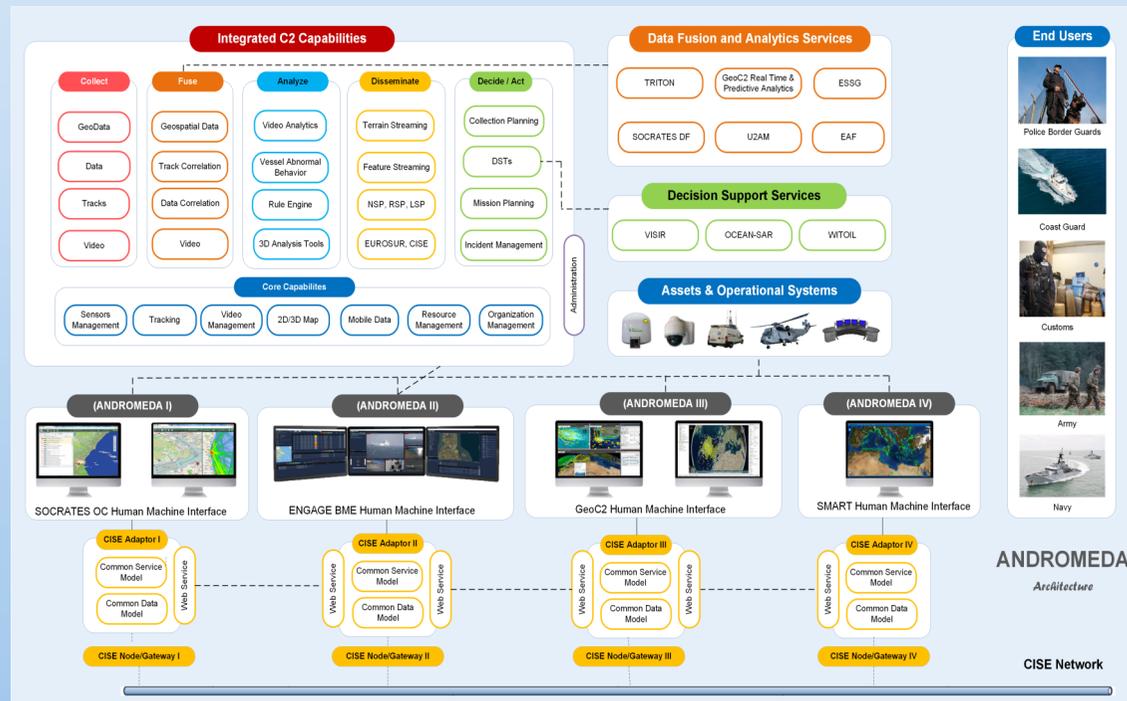
There are **several threats that prevail in the Maritime and Land borders.**

Several **efforts** have been made in the past & current years to increase the efficiency of surveillance activities via the collection & exchange of land and maritime surveillance information between control authorities. The most important efforts were initially EUROSUR and later on CISE (Common Information Sharing Environment).

The **proposed Andromeda solution** is a distributed set of systems and services interconnected according to the extended CISE principles, that aim to foster:

- ◆ faster detection of new events
- ◆ better informed decision making
- ◆ achievement of a joint understanding & undertaking of a situation across borders

Andromeda Systems Overview



Impact

- ◆ The enhanced CISE Model will streamline the integration with current and future operational systems and is perfectly aligned with the overall European policy that **facilitates the inter-agency interoperability and cooperation** and allows each Member State to decide how, when and whether additional data sources are of relevance to its operations.
- ◆ National and European authorities, law enforcement agencies, intelligence agencies, security providers, are all **examples of end users that will benefit from the ANDROMEDA research.** ANDROMEDA also impacts positively on academia, industry, technology providers and companies, through matching requirements and capability gaps of users, and by promoting exploitation and collaboration.



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