

ANDROMEDA NEWSLETTER

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

In this issue

Andromeda Trials

➡ Ionian-Adriatic Maritime

Border Trial

➡ Iberian Maritime Border Trial

Andromeda in brief

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

In 2010, the European Commission put forward a six-step Roadmap towards the Maritime Common Information Sharing Environment (CISE).

ANDROMEDA aims to unlock the full capabilities of the CISE Model by enhancing the Maritime CISE Model and by extending its scope to the Land Surveillance Information Exchange.

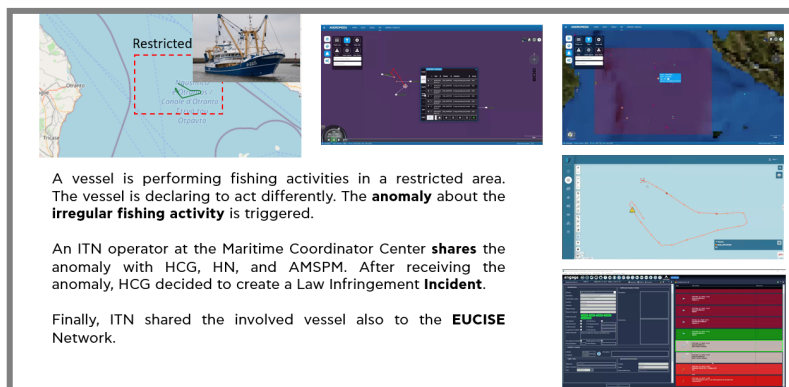
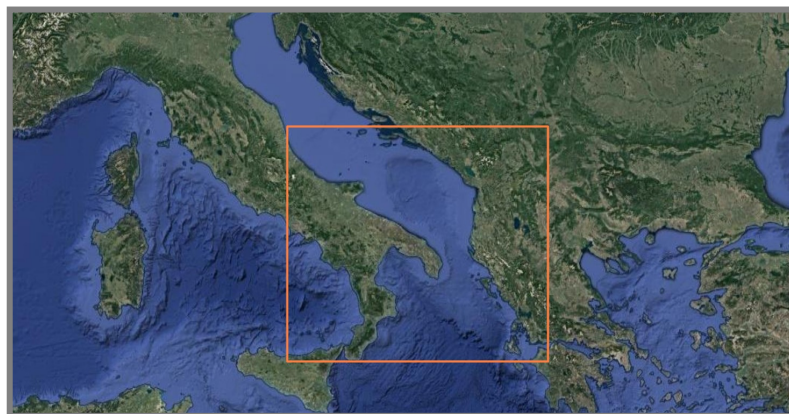
Ionian - Adriatic Maritime Border Trial

The Ionian Adriatic Maritime Border Trial took place during March 17th– 18th, 2021. The scenarios studied were Search and Rescue, Human Trafficking, Smuggling, and Illegal Fishing.

Several end users were involved: The Italian Navy, the Maritime Safety Department of Montenegro, the Hellenic Coast Guard and the Hellenic Navy.

Technical Support was provided by Codin - Societa Per Azioni, Engineering - Ingegneria Informatica Spa, GMV Aerospace and Defence SA, Satways Ltd, Fondazione CMCC, Exus Software Ltd and Inovaworks II Command and Control SA.

The Trial successfully validated the advanced C2 interoperability through the enhanced CISE (e-CISE), plus a Common Operational Picture during the operational scenarios for all actors!



Short Demonstration of the Ionian—Adriatic Maritime Border Trial during the 2nd Andromeda Workshop. Scenario no 4: Illegal Fishing



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Iberian Maritime Border Trial

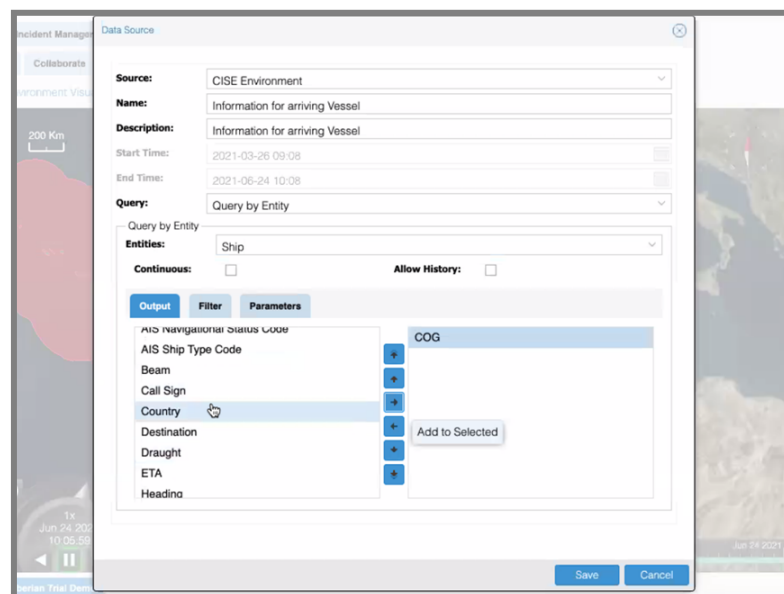
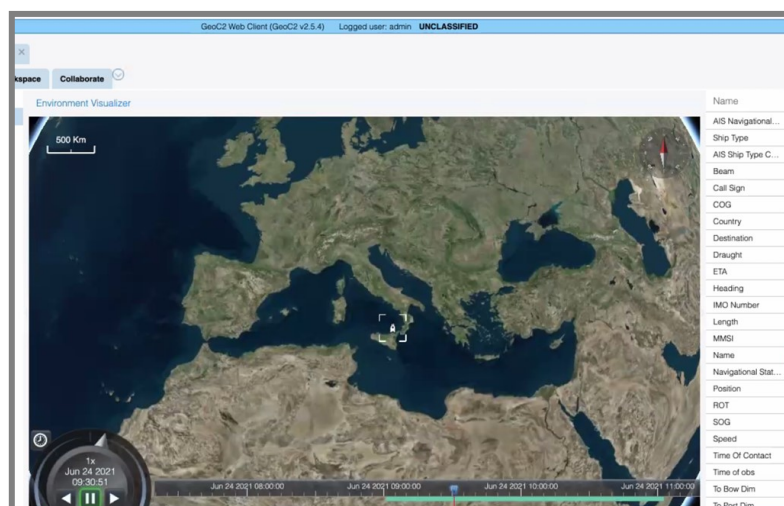
The Iberian Trial was performed on May 7th, 2021. Due to Covid-19 related limitations, the trial was performed remotely. The operational scenarios studied included Maritime Traffic Control and Illegal Activities (Smuggling & drugs).

The End users involved were the Italian Navy and the Portuguese Navy. Technical support was provided from Inovaworks II Command and Control, Engineering - Ingegneria Informatica Spa, Codin - Societa Per Azioni and Exus Software Ltd.

Inovaworks presented a demo of the Iberian Trial during the 2nd Andromeda Workshop, illustrating, among others, a comprehensive maritime situational picture. One more step towards a secure, effective, common situational awareness & information exchange system integrated with CISE!

"Andromeda will strengthen cross sector and cross border collaboration between authorities operating in the Land and Maritime Environments. Andromeda will kick start the future demand for CISE Information services."

- Andromeda End Users



Short Demonstration of the Iberian Maritime Border Trial during the 2nd Andromeda Workshop.



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