

Common Information Sharing Environment

Use Cases

Through the **COMMON INFORMATION SHARING ENVIRONMENT (CISE)**, different Maritime Operations Centres (MOCs) can gather information from many authorities across the EU/EEA and across all maritime sectors, increasing the efficiency and coordination of maritime operations at the strategic, operational and tactical levels. One of the first **CISE Operational Services** is sharing of the **Vessels of Interest (VOI) Lists**.

Vessels of Interest (VOI)

Maritime authorities create lists of vessels that are considered to be of interest. Without CISE, each authority relies on its own services and assets to detect and monitor these vessels. CISE allows different maritime authorities to share information and capabilities, using the resources (e.g., sensors, services, etc.) that are already in place, reducing both effort and cost. In line with the CISE motto "Share. Decide. Respond." sharing the **Vessels of Interest (VOI) Lists through CISE** will help to enhance coordination and detection capacity of all the participating maritime authorities.

Use case: In this publication you can find an example of use case of the VOI list Operational Service.



AT COAST GUARD MARITIME OPERATIONS CENTRE (MOC) A COAST GUARD AUTHORITY IS INTERESTED IN RECEIVING INFORMATION ABOUT A CERTAIN FISHING VESSEL.

WE CANNOT GATHER ANY RECENT INFORMATION ON THE POSITION OF THIS VESSEL.

LET'S INCLUDE THIS VESSEL IN THE VOI LIST AND PUBLISH VIA CISE TO SHARE WITH OTHER AUTHORITIES.

Vessel name:
Jolly Parrot
Call Sign:
SDH6F
External marking:
XZ0123

COAST GUARD

AFTER A WHILE, THE NAVY FROM A NEIGHBOURING COUNTRY DETECTS A POSITION OF AN UNIDENTIFIED VESSEL WITH ITS RADAR SYSTEM.

UNKNOWN VESSEL

I'VE JUST SHARED THE POSITION OF THE DETECTED VESSEL THROUGH CISE WITH THE COAST GUARD (INCLUDING CUSTOMS AND FISHERIES) AUTHORITIES.

NAVY

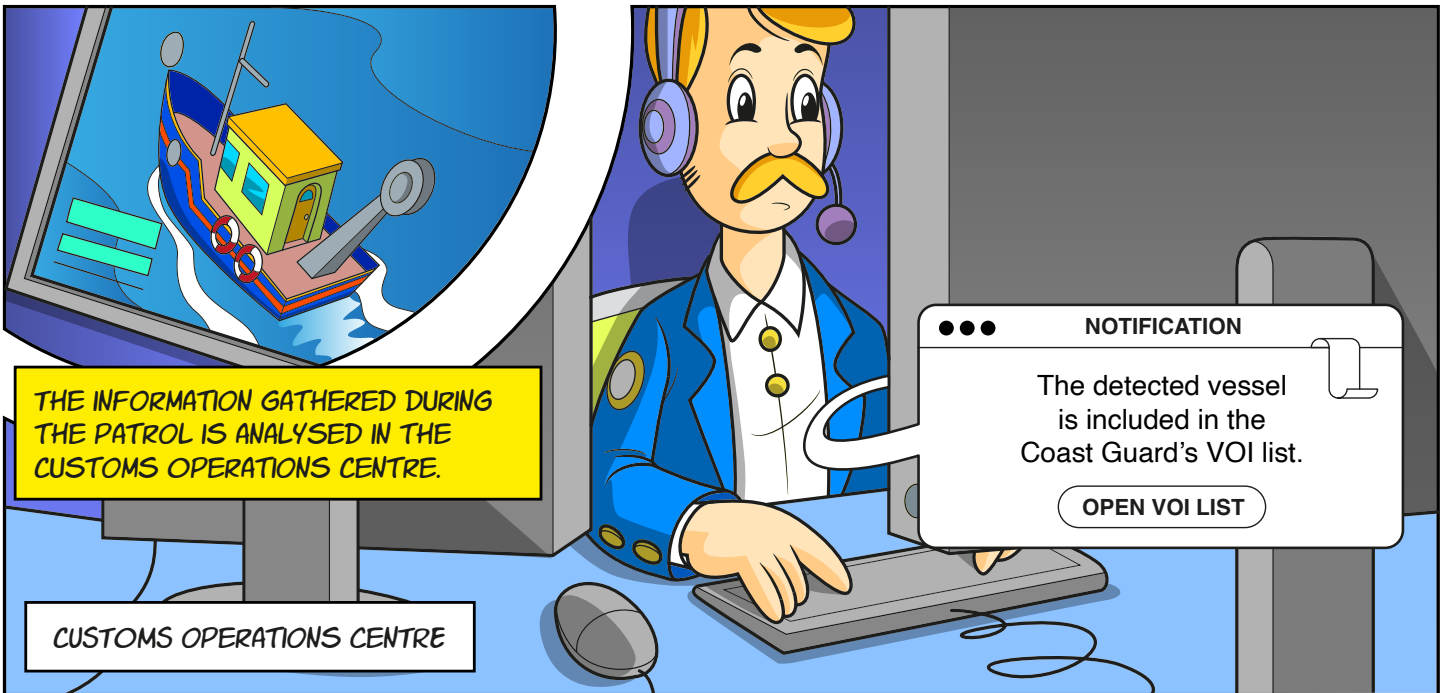
AFTER RECEIVING INFORMATION THROUGH CISE, A CUSTOMS AUTHORITY PATROLS THE AREA WHERE THE VESSEL WAS DETECTED.

VISUAL CONTACT WITH AN UNKNOWN VESSEL.

THE NAME AND CALL SIGN ARE CLEARLY VISIBLE. I'M TAKING PHOTOS NOW.

CUSTOMS

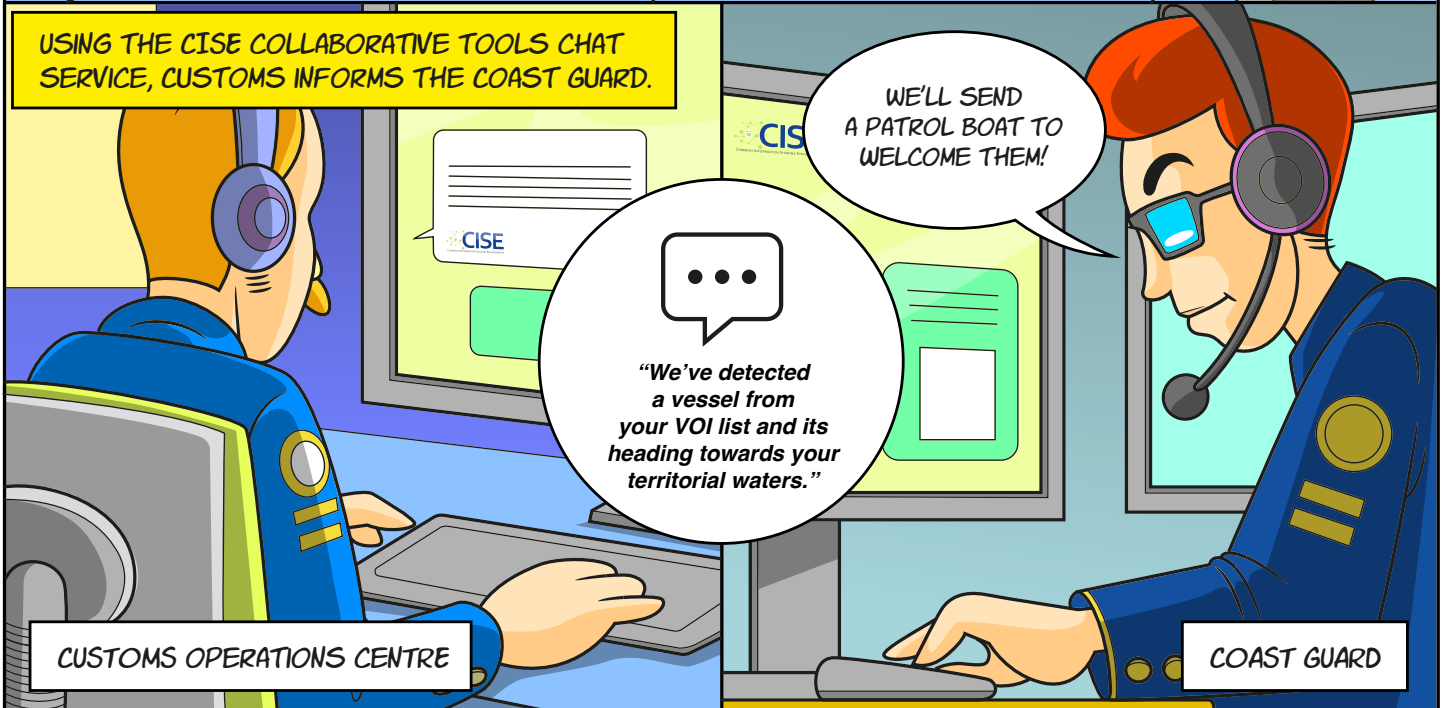
I HAVE THE READING OF THEIR POSITION. SENDING ALL INFO TO OUR OPERATIONS CENTRE!



THE INFORMATION GATHERED DURING THE PATROL IS ANALYSED IN THE CUSTOMS OPERATIONS CENTRE.

NOTIFICATION
The detected vessel is included in the Coast Guard's VOI list.
OPEN VOI LIST

CUSTOMS OPERATIONS CENTRE



USING THE CISE COLLABORATIVE TOOLS CHAT SERVICE, CUSTOMS INFORMS THE COAST GUARD.

WE'LL SEND A PATROL BOAT TO WELCOME THEM!

...
"We've detected a vessel from your VOI list and its heading towards your territorial waters."

CUSTOMS OPERATIONS CENTRE

COAST GUARD



HAVING A COMPLETE PICTURE THE COAST GUARD CAN NOW INTERCEPT THE SUSPICIOUS VESSEL.

STILL ON THE SAME DAY.

TO BE CONTINUED...

Conclusion

CISE enables the gathering of information from different sources beyond a particular authority's sector and borders.

This complementary information helps authorities to:

- obtain a more complete maritime picture
- plan well in advance
- undertake necessary actions in a timely and efficient manner.

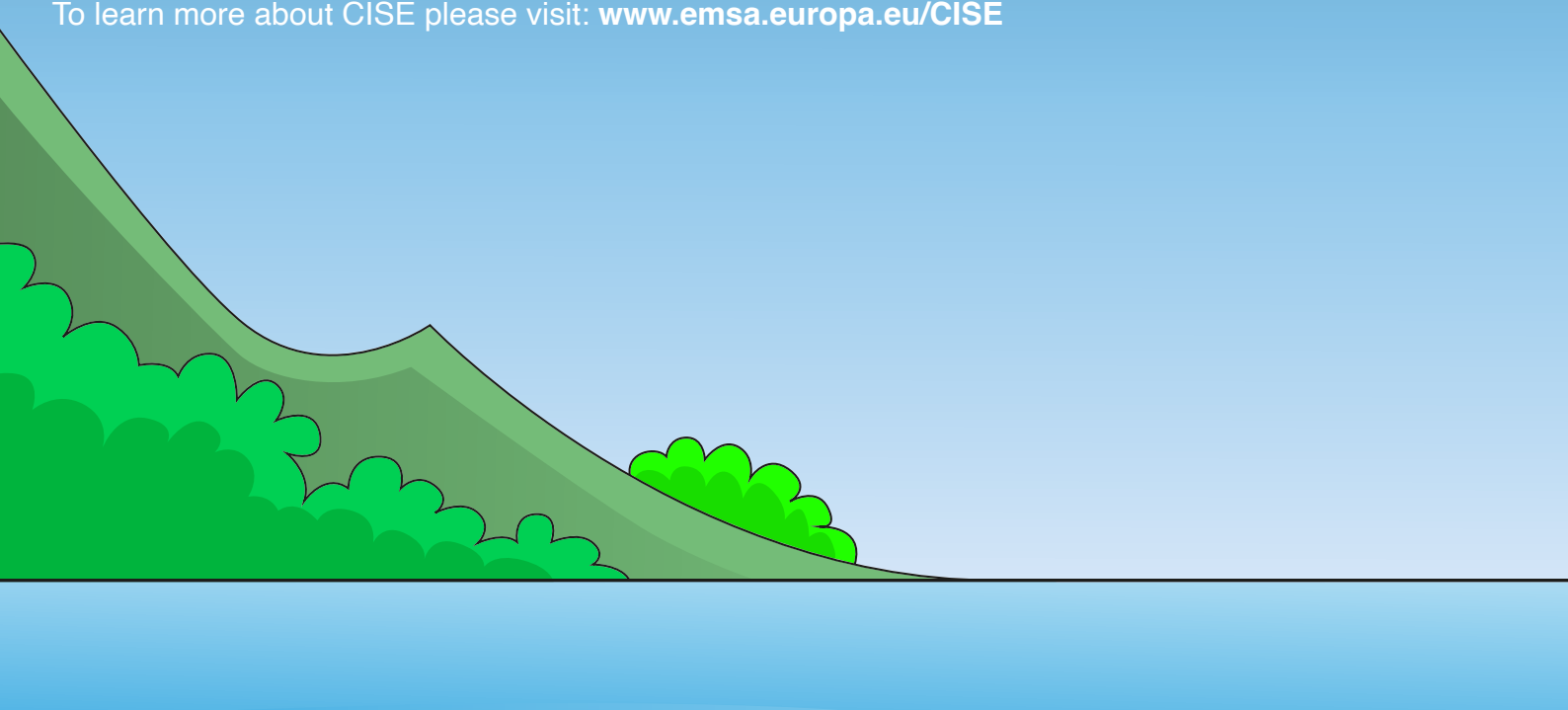
Background information

The Common Information Sharing Environment (CISE) is a voluntary EU initiative which aims to:

- make existing European and EU/EEA Member State surveillance systems interoperable
- enhance classified/unclassified information sharing among public authorities from different sectors through a voluntary and decentralised network
- foster cooperation and create synergies among the stakeholders involved, including civil-military cooperation
- avoid duplication of data acquisition, and increase the complementarity of the information and services delivered

CISE seeks to further enhance and promote information sharing between authorities from seven different sectors involved in maritime surveillance: maritime safety and security, fisheries control, border control, law enforcement, customs, defence, and marine environment.

To learn more about CISE please visit: www.emsa.europa.eu/CISE



CISE - Share. Decide. Respond.