

Copernicus is the Earth Observation component of the European Union's Space Programme which looks at our planet and its environment for the benefit of all European citizens.

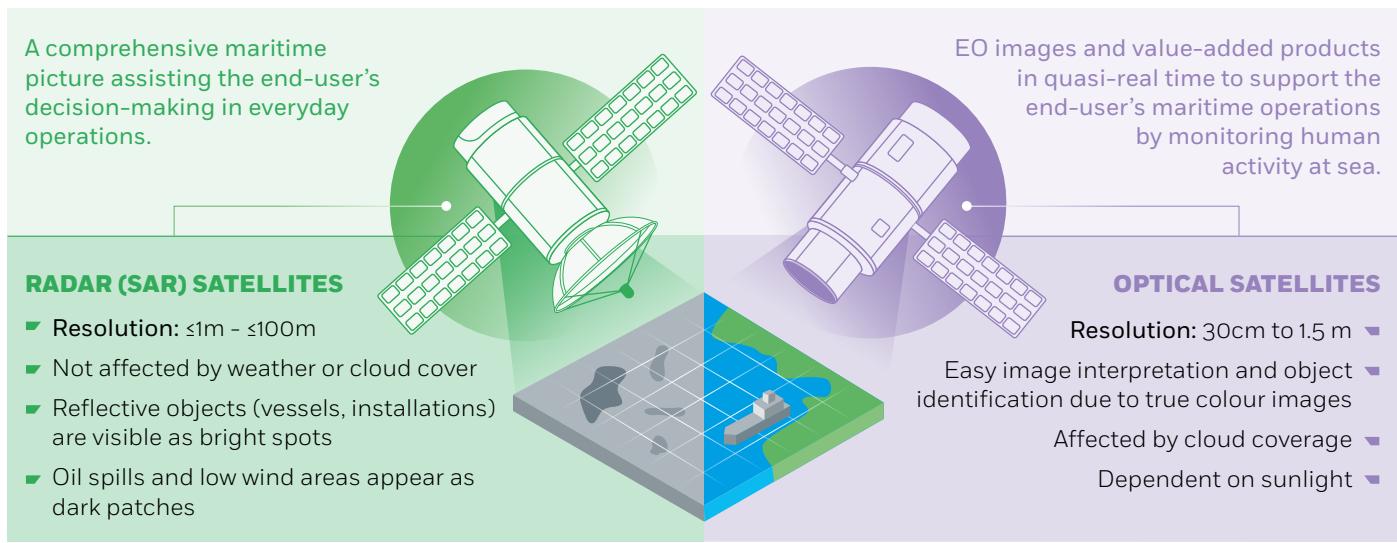
It offers information services that draw from satellite Earth Observation and in-situ (non-space) data.



### COPERNICUS MARITIME SURVEILLANCE (CMS)

The Copernicus Maritime Surveillance Service provides Earth Observation products (satellite images and value-added products) to support a better understanding and improved monitoring of activities at sea, within a wide range of operational functions such as maritime safety, maritime security, customs, law enforcement, marine pollution monitoring, fisheries control and international cooperation. Implemented by EMSA on behalf of the European Commission (DG-DEFIS), it is a Security Service of Copernicus. It operates under restricted access which is granted to authorised users free of charge.

### WHAT DOES THE CMS SERVICE PROVIDE?



### WHO CAN ACCESS CMS?

- National authorities of the EU Member States and EFTA countries with responsibilities at sea.
- EU institutions and bodies.
- International organisations (subject to European Commission authorisation).

### HOW TO ACCESS CMS?

The service is provided through EMSA's maritime portal and to access it, users:

- must complete a User Registration form and send it to the CMS team<sup>2</sup>.
- need to have an account in the EMSA portal<sup>3</sup>.



## CMS FUNCTION AREAS



## CMS PRODUCTS

Earth Observation imagery, and value-added products (maritime surveillance information extracted from satellite images): vessel detection, feature detection, spill detection and possible polluter identification, activity detection, change detection, wind and wave information and correlation with vessel reporting information.

## KEY FACTS ABOUT CMS

-  Global coverage
-  233.8 million km<sup>2</sup> monitored<sup>5</sup>
-  Registered Organisations: 76<sup>5</sup>
-  6411 image products delivered<sup>5</sup>
-  Quasi Real Time Delivery: 20 to 30 minutes from image acquisition to user delivery<sup>6</sup>
-  Access to a wide range of SAR and optical missions.

[emsouth.europa.eu/copernicus](http://emsouth.europa.eu/copernicus)

## Get in touch for more information

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## CREDITS

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## REFERENCES

- 1 European Free Trade Association
- 2 [copernicus@emsouth.europa.eu](mailto:copernicus@emsouth.europa.eu)
- 3 <https://portal.emsa.europa.eu/home>
- 4 European Commission Directorate-General for Defence Industry and Space
- 5 Reported in 2024
- 6 Delivery time may vary depending on image size, product type, and geographical area.

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