The Joint Rescue Coordination Centre (JRCC) Larnaca (Cyprus) uses Copernicus Maritime Surveillance (CMS) products to enhance safety of life at sea focusing on some of the most high-risk areas of its search and rescue region, characterised by very heavy maritime traffic and transport of people and goods.

CMS products support operators in a variety of scenarios, by helping them to detect and identify vessels of interest, vessels not reporting their whereabouts, ships in distress or track missing vessels.

On 31 March 2022, CMS monitoring allowed JRCC Cyprus to confirm the presence of several dark vessels and as a result increased the surveillance over the search and rescue region of the Republic of Cyprus.

One of the dark vessels was detected in the morning of 1 April, off the Cyprus Eastern coast (Cape Greco) with 9 persons on board, all which were successfully rescued.
**USE CASE**

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.

The European Maritime Safety Agency (EMSA) is the Entrusted Entity responsible for implementing the Copernicus Maritime Surveillance service on behalf of the European Commission (DG-DEFIS).

The white reflection on the Synthetic Aperture Radar image indicates a vessel in the area being monitored.

Get in touch for more information

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**CREDITS**

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