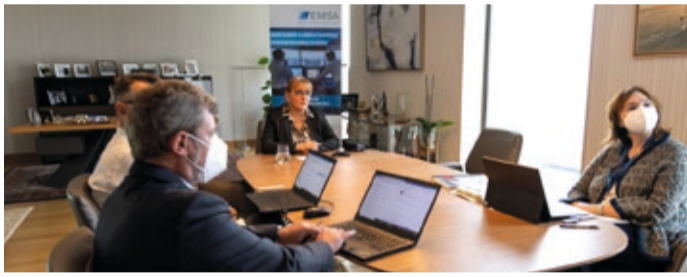


## HEADS OF EEA AND EMSA PRESENT EUROPEAN MARITIME TRANSPORT REPORT TO EP'S ENVIRONMENT AND TRANSPORT COMMITTEES

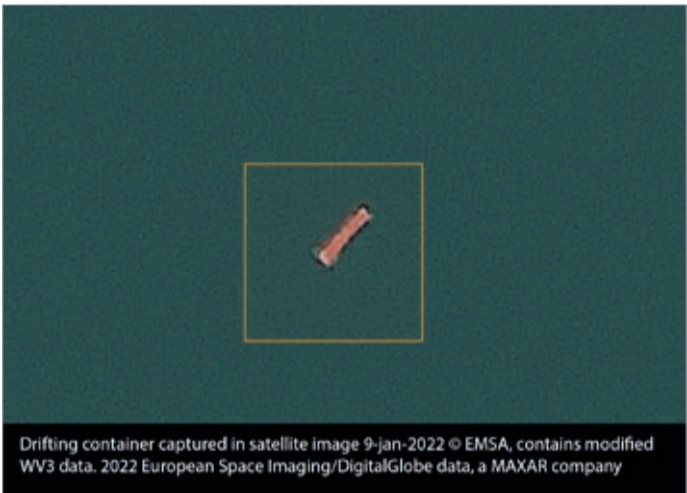
On 3 February, EMSA's Executive Director, Ms Maja Markovčić Kostelac and the Executive Director of the European Environment Agency (EEA) Mr Hans Bruyninckx had the opportunity to present the [European Maritime Transport Report](#) (EMTER) to the Transport and Tourism (TRAN) and Environment, Public Health and Food Safety (ENVI) Committees of the European Parliament. Launched jointly by EMSA and the EEA last September, EMTER is a comprehensive, factual document covering different environmental aspects of the maritime transport sector in the EU. In a shared presentation with Mr Bruyninckx, Ms Markovčić Kostelac highlighted how maritime transport impacts our oceans, our coastlines, and the air we breathe through greenhouse gas emissions, air pollution, oil pollution, plastic and noise pollution, as well as through the transfer of living organisms via ship coating and ballast water. The EMTER results were presented in the context of the new [Fit for 55](#) policy proposals currently being discussed, showcasing the need to transition to greener and more sustainable maritime and shore infrastructure sectors and the steps taken by the stakeholders to achieve this. European Parliament members from both committees praised the work of EMSA and the EEA and were keen to gather more technical information on a number of subjects, including the role of short sea shipping in the EU, the technical readiness of alternative sources of energy, and trends in underwater radiated noise.



A second edition of EMTER is scheduled to be published in 2024

## EMSA'S EARTH OBSERVATION SERVICES DETECT DRIFTING CONTAINERS

In a recent maritime safety operation, coordinated by the MRCC Delgada, EMSA detected drifting containers using satellite images. The MRCC Delgada reported that the M/V Madrid Bridge lost 30 containers after being caught in stormy weather 250 NM southwest off the Azores archipelago. Following a request for assistance by the Portuguese authorities, EMSA activated the emergency phase of the contingency plan. In two of the planned satellite images, 14 potential containers were detected drifting at the sea surface, posing an immediate hazard to navigation, particularly to fishing vessels and yachts. The detection of lost containers is paramount for resetting the drift models and recalculating the search area, updating the navigational warnings, and providing life-saving information to mariners sailing in the vicinity of an incident.



Drifting container captured in satellite image 9-Jan-2022 © EMSA, contains modified WV3 data, 2022 European Space Imaging/DigitalGlobe data, a MAXAR company

## EXPLORING THE POSSIBILITY OF USING REMOTELY OPERATED VEHICLES FOR UNDERWATER SURVEY IN THE CONTEXT OF ACCIDENT INVESTIGATION

EMSA has launched a preliminary market consultation on underwater survey services using Remotely Operated Vehicles (ROV) for the purpose of accident investigation. The idea is to determine the technical, operational and financial feasibility of setting up a new operational service for Accident Investigation Bodies involving the provision of underwater survey services using ROV. The preliminary [market consultation](#) will gather knowledge and understanding of the market structure, potential constraints and cost estimations for the various types of operations. It is expected that the services could be used in the aftermath of very serious and serious marine casualties which have led to the sinking of a vessel. The ROV capabilities would be expected to offer added value in mapping and assessing the damage to a sunken vessel, collecting visuals; recovering evidence from the sunken vessel such as a VDR fixed capsule or debris, for instance.



From 'eyes in the sky' to 'eyes in the sea', remotely operated vehicles may offer valuable insight to accident investigation bodies. Image credit: ©Flickr/Molly des Jardins

## EMSA HOLDS STAKEHOLDER CONSULTATION ON FIRST EVER EUROPEAN MARITIME SAFETY REPORT

A major landmark in the development of the first European Maritime Safety Report took place on 27 January as stakeholders gathered online for a consultation workshop. During the session, the draft report which lays out a comprehensive and factual overview of a wide range of maritime safety topics was presented for feedback and participants were invited to discuss and debate its content and approach. In attendance were representatives from the European Commission, national maritime administrations, Sea Europe, the International Association of Classification Societies (IACS), the European Community Shipowners' Associations (ECSA), and the European Transport Workers' Federation (ETF). On opening the workshop, EMSA Executive Director Ms Markovčić Kostelac stated: "Safety is the indispensable element of our sector. It is the 'condicio sine qua non' for sustainable shipping, for future recruitment and expansion of this pivotal industry, for continued and increased maritime security, for free flow of trade between nations, for economic growth." The report combines information from all of EMSA's databases to provide detailed insights into the status of maritime safety in the EU. There is a clear focus on future safety trends, in the light of accelerating technological developments in the maritime transport sector. The [consultation process](#) is open until 14 February.



The final version of the European Maritime Safety Report will be launched to coincide with EMSA's 20<sup>th</sup> anniversary headline conference in mid-June

## EMSA LAUNCHES CARGOSAFE STUDY ON CONTAINER SHIP FIRES

EMSA has signed a contract for the delivery of a safety study on containerised cargo fires, following the structure of Formal Safety Assessment of IMO. The objective of the study is to identify cost-effective risk control options for cargo fires onboard container vessels. The contract has been awarded to a consortium led by DBI (Danish Institute of Fire and Security Technology) supported by RISE (Research Institutes of Sweden AB), Bureau Veritas, SDU (University of Southern Denmark) and OMT (Odense Maritime Technology A/S). The kick-off meeting of the study took place in January and in February the work was already full steam ahead through the performance of a series of online Hazard Identification workshops with significant participation from several experts covering all possible technical areas. The study is expected to be finalised in February 2023 and its results will be presented to IMO as soon as they become available.



The CARGOSAFE study will look at cost-effective risk control options for cargo fires onboard containerships

## EMSA HITTING MAJOR CERTIFICATION MILESTONES ACROSS ALL ACTIVITIES

EMSA is now ISO 9001 certified for all its activities, after an external audit of the Agency held on 6 and 7 December 2021. ISO 9001 for Quality Management System (QMS) is the most widely used management system in the world, currently implemented by over a million organisations in approximately 170 countries. EMSA's audit was conducted by the certification body TUV Rheinland Portugal. Added to this, EMSA has also gone through the required audit and verification process to get certified for its Environmental Management System developed in line with the requirements of [EMAS](#) (EU Eco-Management and Audit Scheme) and ISO 14001 Standard for an environmental management system. This saw EMSA take forward several measures including: an environmental policy which was approved by the Executive Director; an environmental management system and manual which were adopted and implemented; and, a new green team with the appointed ambassadors spanning across the Agency at every level. EMSA's environmental statement attesting to this latest commitment is being issued in both English and Portuguese and will be published shortly. In parallel with these QMS and EMS certification activities, the Agency is developing and implementing additional ISO Standards supporting the Information Security Management System (ISO 27001 standard) for its ICT activities, as well as ISO 29993, for learning services outside formal education for the EMSA Academy. While the achievement of ISO 9001 certification represents another landmark in EMSA's ambition to deliver exceptional services to its users and stakeholders, this is the first step towards implementation and certification of an Integrated Quality, Environment and IT Security Management System.



EMSA is firmly committed to greening its activities in line with the European Commission's EMAS scheme to evaluate, report and improve environmental performance

[emsa.europa.eu](https://emsa.europa.eu)

**VACANCIES:** Financial, Budget and Procurement Assistant for ENP Countries (FGIII) (15/2/2022). See website for more.

**PROCUREMENT:** Consultancy services for EMSA ICT Service Desk (11/2/2022); Call for Expression of Interest Database of Experts (18/2/2022). See website for more.