system reliability (or unreliability). The study concludes that the need for supervision is directly related to the degree of automation. In the second part, the study suggests, among other things, that existing levels of control options and measures need to be revised to be better suited for use in systems that are designed to operate remotely. Both parts include a hazard analysis and aggregating expertise and knowledge and harmonising the implementation of legislation and practice.

The objective of the study which was carried on April 15th was to identify emerging risks and regulatory gaps resulting from the implementation of different degrees of autonomy. The first part of the study addresses emerging risks associated with low manning levels and extended periods of sailing with an unmanned bridge for three different types of ships. Two webinar sessions were organised by EMSA, on April 23rd, on the webinar. The final reports of the study are available. More information on the equipment sets is available at EMSA’s website.

RENEWED MARINE EQUIPMENT DATABASE MADE AVAILABLE

On April 20th an enhanced EMSA Marine Equipment Directive (MED) Database went live. The cloud-based EMSA Marine Digital Service covers all the products certified currently under (2014/90/EU) of the Marine Equipment Directive (MED) Database went live. This cloud based EMSA Maritime (MED) Database went live. This cloud-based data service for market surveillance authorities. The development of the tool was subject to an extensive testing period by the relevant MED stakeholders, whom EMSA would like to thank for their participation. Compared to the previous MED system, the new tool offers in addition support to the implementation of electronic tagging (e-tag) and the possibility to include the Document of Compliance (DoC). The MED Database is available for free registration at portal.med.emsa.europa.eu.

EMCIP WEBINAR SESSIONS DELIVERED TO MEMBER STATES

The webinar sessions were organised by EMSA, on April 23rd on the European Marine Casualty Information Platform (EMCIP) to provide online helpdesk and familiarisation with the system functionalities to retrieve, report and analyse data on marine casualties and incidents. The sessions were attended remotely by 56 participants from seven member states and covered several of the various interfaces to run queries and to display information. The development of the tool was subject to an extensive testing period by the relevant MED stakeholders, whom EMSA would like to thank for their participation. Compared to the previous MED system, the new tool offers in addition support to the implementation of electronic tagging (e-tag) and the possibility to include the Document of Compliance (DoC). The MED Database is available for free registration at portal.med.emsa.europa.eu.

EMSA HELPS LOCATING BOATS IN THE BAY OF BENGAL

Several hundreds of Rohingya people, including women and children, have been drifting for weeks at sea in the Bay of Bengal and the Andaman Sea. Following the request for assistance from the coast states and the Regional Cooperation Coordination Centre (RCC), EMSA activated the contingency plan and provided five satellite images on March 30th and April 1st locating boats in the Bay of Bengal. The European Union urged the governments in the region to conduct a search and rescue operation and to find a solution for the safe disembarking of Rohingya people.

NEW DISPERSANT STOCKPILES SET UP IN BALTIC SEA AND NORTH SEA AREAS

EMSA has established two new dispersant stockpiles associated with its Equipment Assistance Service (EAS) arrangements in the Baltic Sea, Frederikshavn (Denmark), and in the North Sea, Rotterdam (the Netherlands). The two stockpiles include several oil pollution response equipment sets such as combined oil containment and recovery systems, oil trawl nets and oil storage barges systems. Furthermore, in the EAS North Sea, a stock of oil dispersant and portable dispersant spray systems are also available. More information on the equipment sets is available at EMSA’s website.

STUDY ON ELECTRICAL ENERGY STORAGE FOR SHIPS IS NOW PUBLISHED

EMSA Study on Electrical Energy Storage for Ships was recently published and is available on the EMSA website. Developed in close partnership with DNV-GL, the study addresses technology, feasibility, sustainability and safety aspects of marine battery applications, representing an important instrument, assisting both the Commission’s initiatives and member states and stakeholders in the design of the new tool offers in addition support to the implementation of electronic tagging (e-tag) and the possibility to include the Document of Compliance (DoC). The MED Database is available for free registration at portal.med.emsa.europa.eu.