# NEWSLETTER No. 176



QUALITY SHIPPING, SAFER SEAS, CLEANER OCEANS

NOVEMBER 2019

# JUST PUBLISHED: ANNUAL OVERVIEW OF MARINE CASUALTIES AND INCIDENTS 2019

On 7 November, EMSA published its Annual Overview of Marine Casualties and Incidents. This publication presents statistical data on marine casualties and incidents for the year 2018 as well as for the 2011-2018 period. The annual overview is one of the most downloaded publications produced by EMSA, showing the interest of the maritime sector and the public in general. The statistics presented were produced from data uploaded to the European Marine Casualty Information Platform (EMCIP) by the marine accident investigative bodies of the EU member states. General figures show: 3174 occurrences reported in 2018; the total number of occurrences recorded in the EMCIP database has grown to over 23000, representing an average of 3239 marine casualties or incidents per year over the past five years; and, a total of 1377 investigations launched during the 2011 - 2018 period, 39% of these were related to very serious casualties and 46.6% to serious casualties.



# TRAINING UP GERMAN OFFICERS IN THE USE OF EMSA'S MARITIME SECURITY REPORTING TOOL

12 584

208

30 12

Following a request from the German Maritime Administration, EMSA held a training session in Hamburg on 30 October on maritime security and the use of the THETIS-EU Maritime Security Module. The training session was designed for Duly Authorised Officers, whose duty it is to carry out control and compliance measures in accordance with the provisions of SOLAS regulation XI-2/9. Officers from the administration and the German Waterway Police from each of the different Bundeslander took part. A total of 37 participants successfully completed the training course, which was based on practical case studies and included the use of the THETIS-EU MARSEC module, a reporting tool developed at EMSA to support member states. Participants had the opportunity to work actively together to understand the various practicalities and possible challenges in using this reporting tool.



# PLACES OF REFUGE FOR SHIPS IN NEED OF ASSISTANCE : GUIDANCE AND PREPARATION FOR EVERY EVENTUALITY

On 2-3 October EMSA in cooperation with the Spanish Maritime Administration held the 4<sup>th</sup> Table Top Exercise on Places of Refuge in Las Palmas, Gran Canaria. As with recent exercises, this edition placed the focus on a specific aspect of the places of refuge issue. The objectives for this year were to test the effectiveness of the EU's Operational Guidelines on Places of Refuge both generally and, more specifically, when applied to a complex scenario involving a large container vessel, mis-declared cargo, the transport of low/medium radioactive materials and media handling. The event was attended by 60 participants, with representatives from the European Commission, most coastal member states and other relevant industry stakeholders such as shipowners, ports, salvors, insurers and classification societies, as well as observers from the IMO and Transport Canada.



### INTEGRATED MARITIME SERVICES, SAFESEANET & COPERNICUS INFO SESSION GIVEN IN GERMANY

On 15 October EMSA gave an info session on data quality in relation to Integrated Maritime Services (IMS), Automated Behaviour Monitoring (ABM), Copernicus Maritime Surveillance (CMS) and SafeSeaNet to various national authorities at the Federal Maritime and Hydrographic Agency in Hamburg. This session was followed by a training course at the 24/7 Maritime Safety and Security Centre (MSZ) in Cuxhaven on 16 October. German Federal Government and the coastal states' authorities working in the communication and cooperation network of the operational forces received instruction in the use of the IMS graphical interface (SEG), SafeSeaNet data, CMS products and ABM algorithms. Participants heard about the systems, their data, the various services available and their advanced capabilities in the areas of ship monitoring, information exchange, situational assessments, and cooperation within the MSZ network. At the request of member states, EMSA can support the national training activities of member states, particularly in relation to the use of the Agency's Integrated Maritime Services.



#### TAKING STOCK OF PAST TRAINING ACTIVITIES AND PLANNING FOR FUTURE TRAINING USING NEW TECHNOLOGIES

EMSA hosted the 14<sup>th</sup> Consultative Network for Technical Assistance (CNTA) meeting back to back with a workshop on Capacity Building activities on 23-24 October. Representatives from 20 member states were present. The meeting was also attended by representatives from the European Commission (DG MOVE), EFCA and the Paris MoU Secretariat. Within the context of the CNTA meeting, participants were informed on the evaluation and review of the 2018/2019 training activities, the technical assistance provided by EMSA to the enlargement and ENP countries as well as on the new developments in relation to the Virtual Reality Environment for Ship Inspections (VRESI) which will top up training activities with inspection activities using a role-playing, state-of-art technology. Finally and based on a brief presentation of member state proposals, as well as some additional proposals made during the meeting, the CNTA focal points compiled draft lists of possible in-house and operational training courses as well as national/regional training requests.



Within the context of the Capacity Building workshop participants were informed on the on the latest developments on the Dynamic Overview for National Authorities (DONA) and in particular on the reporting gate noting that the latter will reduce heavily their administrative burden while an the same time ensuring compliance with their legal obligations for reporting vis-à-vis the European Commission. EMSA also presented in detail the new structured and modular approach for professional development and training of officers from the member states and in particular for Port State Control Officers and Flag State Inspectors. Participants welcomed the new approach and endorsed the use of the Sectoral Qualification Framework (SQF), existing legislation, existing training policies and technology, such as eLearning and Virtual Reality, as tools for the development of the structured and modular approach for the professional development of officers from the member states



#### INTEREST IN EMSA'S INTEGRATED MARITIME SERVICES CONTINUES UNABATED

Intereste in EMSA's Integrated Maritime Services (IMS) continues unabated as noted at the last user consultation meeting on 30 October. This meeting is the 14th of its kind and provides an opportunity for users to give feedback as well as to set priorities for the development of new tools and functionalities. It is also the occasion for users to share operational use cases and best practices. In the three rotating parallel sessions, member state delegates explored how the evolution of IMS's Data Analytics, System-to-System and training services could further support the diverse maritime communities using IMS at national level (safety, security, customs, law enforcement, environmental protection, port state control, accident investigation, etc.). As shown in the accompanying visual, the number of IMS member states and user accounts has been growing throughout the lifetime of the service, reaching 28 Member States and over 3,500 individual users as of 1 October.



## EMSA HOSTS VISIT ORGANISED BY CIÊNCIA VIVA AS PART OF WORLD SPACE WEEK 2019

Twenty high school students visited EMSA on 22 October as part of World Space Week to hear how space technology actively supports efforts towards safer, cleaner seas. The visit was organised in cooperation with Ciência Viva and is the sixth year in which EMSA has been involved in this initiative which helps to inspire students and educate them about space activities. World Space Week is the largest space event worldwide and this year it celebrated the 50th anniversary of humankind's first step on the moon on 20 July 1969.



#### emsa.europa.eu

**PROCUREMENT:** Call for expressions of interest for an external expert database (19/12/2020); Call for expressions of interest for external experts to implement capacity building activities (31/10/2020). See website for more information.