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QUALITY SHIPPING, SAFER SEAS, CLEANER OCEANS

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EMSA

CELEBRATING 20 YEARS OF EMSA: HEADLINE CONFERENCE HELD IN LISBON TO MARK THIS IMPORTANT MILESTONE

On 16-17 June EMSA had the great honour and privilege to welcome distinguished speakers and guests to celebrate the Agency's 20th anniversary milestone in a conference on the forward-looking theme: 'Charting EMSA's course for the next 20 years'. The event gathered dignitaries from across the maritime transport sector with keynote addresses from Adina Vălean, EU Transport Commissioner; Kitack Lim, IMO Secretary-General; Karima Delli, Chair of the EP's Transport Committee; Justine Bénin, France's State Secretary for the Sea; and, Vitaly Kindrativ, Head of the Ukrainian Maritime Administration. Two highly dynamic and interesting panel discussions were held focussing on day1 on 'European shipping in the next 20 years and the role of EMSA', and on day 2 on 'Innovation and future opportunities' with panellists joining both from Member State Administrations and industry associations and bodies. The event culminated in the release of the first ever comprehensive overview of maritime safety in the EU - the European Maritime Safety Report (EMSAFE) which sets safety at the core of all maritime activities and upcoming challenges. The **#EMSA20years conference** was the perfect opportunity to take stock of the achievements so far and more importantly to set the tone for the next 20 years !



Hip Hip Hooray ! All together in wishing EMSA a Happy Birthday !



FIFTH ANNUAL EUROPEAN COAST GUARD EVENT MARKS BEGINNING OF EMSA'S SECOND TWA CHAIRMANSHIP

EMSA has taken over the chairmanship of the Tripartite Working Arrangement (TWA) which brings together the European Fisheries Control Agency (EFCA), the European Border and Coast Guard Agency (Frontex) and EMSA to cooperate more closely over the support offered to national authorities carrying out coast guard functions at national, EU and, where appropriate, international level. The handover - from EMSA's sister Agency, Frontex - took place during the fifth Annual European Coast Guard Event on 31 May-1 June in Warsaw, Poland. The event offered the opportunity to look together at three of the specific deliverables being offered to Member States as part of this form of enhanced cooperation: the Maritime Data Catalogue which presents the different datasets available to authorities via the three agencies; the Practical Handbook on European cooperation on coast guard functions and capacity building; and, the Guidelines for the Implementation of Multipurpose Maritime Operations (MMO). Through this enhanced cooperation, the agencies offer support to some 300 authorities working in the coast guard domain providing cooperation solutions through the sharing of information and pooling of resources. This is of particular value in a domain characterised by the multiplicity of authorities dealing with coast guard functions in all shapes and forms.

EMSAFE REPORT JUST PUBLISHED OFFERING A COMPREHENSIVE OVERVIEW OF MARITIME SAFETY IN THE EU

The first comprehensive overview of maritime safety in the EU has just been released by EMSA, giving a factual overview of a wide range of maritime safety topics, as well as an in-depth analysis of specific technical areas. The European Maritime Safety Report, now commonly referred to as EMSAFE, combines information from all the databases hosted by EMSA to give detailed insights into the status of maritime safety in the EU. The first report of its kind, EMSAFE is the product of task force composed of staff from across the Agency. Valuable input was also provided by several maritime stakeholders including: the European Commission, the Member State Administrations, the European Community Shipowners' Association (ECSA), the International Association of Classification Societies (IACS), the European Transport Workers' Federation (ETF), SEA Europe, INTERTANKO, the Waterborne Technology Platform, the Cruise Lines International Association (CLIA) and the International Union of Marine Insurance (IUMI). The report looks at the development, application and status of relevant EU and international safety standards, with the aim of contributing to a greater understanding of the safety-related challenges and opportunities facing the maritime sector, by bringing together a set of key technical data related to the safety of ships and their operation in the EU.



Live streaming of the EMSAFE launch during EMSA's anniversary conference



OCEAN LEADERS MEET' TO CELEBRATE EUROPEAN MARITIME DAY IN ITALY

EMSA took an active role in celebrating European Maritime Day alongside the 850 physical and 600 remote participants which attended the EMD hybrid event held on 19-20 May in Ravenna, Italy. This was the occasion for Europe's maritime community to meet together to network, discuss and outline joint action on maritime affairs and the sustainable blue economy. It featured a large number of excellent speakers, thematic sessions, stakeholder workshops and project pitch sessions and was organised by the European Commission, the City of Ravenna, the Ministry of Sustainable Infrastructure and Sustainable Mobility, and the Region of Emilia-Romagna. EMSA participated in several workshops, looking at topics such as: how interoperability can enable safer, cleaner and more secure seas; the value of environmental monitoring data in helping achieve sustainability targets in the maritime transport sector; and, the role digital transformation can play in supporting coast guard function-related activities. EMSA Executive Director, Maja Markovčić Kostelac, took part in a high-level session on maritime security, focusing on the role of EU agencies in promoting maritime security and safety, chaired by Charlina Vitcheva, Director General of DG MARE, with Dr Susan Steele, EFCA Executive Director, Mr Kari Loukkaanhuhta, Head of the Coast Guard and Law Enforcement Unit at Frontex, and Mr Denis Robin, French Secretary General of the Sea. The event was accessible to remote participants via web streaming and can be consulted on the dedicated event website.



Ringing the bell for a change of watch ! EMSA takes over watchkeeping duty for coast guard cooperation, steering towards a digital, smart and sustainable maritime domain.

EMSA NOW PROUDLY FLYING EMAS FLAG AS OUTWARD SIGN OF AGENCY'S GREENING EFFORTS

EMSA's greening efforts have been officially recognised with the Agency now registered under the EU's Environmental and Auditing Scheme, EMAS, and certified with ISO 14001 for Environmental Management. To get to this point, a review of all environmental aspects of the Agency was carried out requiring in-depth work to ensure compliance with the environmental legal requirements of Portugal together with the benchmarkorientation for EMAS and ISO 14001. The environmental management system has now been set up and implemented. Finally, EMSA's 1st Environmental Statement including the associated programme has been adopted and published. Various initiatives involving staff were also held. The Agency is proud to move towards an increasingly comprehensive commitment to sound environmental management.



Working towards sound environmental practices throughout all Agency and staff activities.

EMSA ACADEMY LAUNCHES CURRICULUM TARGETING SULPHUR INSPECTORS

On 24 May EMSA launched the Common Core Curriculum on Principles and Techniques for Sulphur Inspectors. The Curriculum is the first fully-fledged product of the EMSA Academy, which follows renewed pedagogical and practical principles to modernise and simplify the learning experience for Member States. The course is targeted at individuals needing to acquire the competence required for successfully carrying out inspections on board ships to verify that the sulphur content in onboard operational marine fuels is within legislated limits and in compliance with required standards (MARPOL Annex VI and the EU Sulphur Directive). It aims to provide the participants with the opportunity to increase their knowledge, skills and capabilities in order to carry out inspections in a professional, efficient and effective manner to the required standards established by maritime legislation and benchmarked industry practice. Some 27 trainees from 19 EU and EEA countries joined this innovative learning journey taking seven non-consecutive weeks scheduled to end in October 2022. The Curriculum combines real-time and nonreal-time elements and activities, thereby providing a degree of flexibility and allowing participants to proceed at their own pace and according to their own needs. The Curriculum follows modern pedagogical principles, while taking advantage of EMSA's revamped Maritime Knowledge Centre (MaKCs), now on Moodle, which allows for more dynamic and trackable learning experiences. In addition, the Curriculum covers practical on-board learning activities through the Virtual Reality Environment for Ship Inspections (VRESI), thereby bridging the gap between theory and practice which characterised earlier training activities. The Curriculum falls within the context of capacity building activities offered by EMSA through the EMSA Academy.



The next EMD event is scheduled to take place in Brest, France, on 24-25 May 2023.

CISE USE CASES PRESENTED DURING EUROPEAN MARITIME DAY 2022

On 19 May, EMSA held a hybrid workshop in Ravenna, Italy dedicated to the Common Information Sharing Environment (CISE) and its practical use in the EU maritime domain. The CISE workshop was organised under the theme of maritime security. A particular focus was placed on the operational use of CISE and its added value to the Member States' maritime surveillance efforts. In the presented operational scenarios, CISE played a key role in gathering additional information helping maritime authorities to obtain a more complete maritime awareness picture and to undertake necessary actions in a timely and efficient manner. Moreover, the role of CISE as an important asset in the maritime security domain was highlighted. The workshop was organised in close cooperation with the European Commission (DG MARE), the Secretary General of the Sea of France and the European Fisheries Control Agency.



CISE operational use cases demonstrate its value in providing a more complete maritime awareness picture to enable timely and efficient response.

MEMBER STATES USERS PARTICIPATE IN HYBRID MEETING ON EMSA'S INTEGRATED MARITIME SERVICE

On 25 May, EU Member State IMS representatives met in person at EMSA and remotely online to discuss service developments and related operational topics. IMS are part of EMSA's Maritime Digital Services and provide a global integrated maritime traffic picture, as well as advanced information services on vessels for maritime safety, security and environmental protection. IMS support national users with tailored functionalities as well as collect, integrate and enable the sharing of maritime data, which is organised in specific operational 'toolboxes'. The IMS user consultation meeting focused on the state of play of IMS, the available graphical (SEG, Mobile App) and web interfaces, cloud-related developments and Automated Behaviour Monitoring (ABM) algorithms. During the meeting, EMSA presented the initial outcome of the study on potential Artifical Intelligence and Machine Learning solutions and the results of the work of the expert group on 'Drift Modelling'. Member State experts evaluated previous actions and put forward scenarios for advanced analytics, the detection of cases of possible spoofing, and learnt more about the reporting and monitoring of special interest vessels in IMS and SEG.



The new curriculum sets out to give Member State authorities greater flexibility over their learning experience with a view to successfully carrying out sulphur inpsections on board ships.



Bridging theory and practice with the innovative application VRESI, which facilitates and enriches training on ship inspections.



EMSA's Integrated Maritime Services provide a global integrated maritime traffic picture to EU Member State authorities DRAWING ON THE FINDINGS OF EMSA VISITS TO MEMBER STATES WITH A SPECIFIC FOCUS ON SEAFARER TRAINING

EMSA held an online workshop on 24 May to share the work the Agency has undertaken in relation to its visits to Member States looking specifically at the implementation of Directive 2008/106/EC on the training of seafarers. The workshop which gathered Member State and European Commission representatives was an opportunity to share the main findings of the Horizontal Analysis report prepared by EMSA following the conclusion of the second cycle of visits in December. Difficulties in implementing the directive were identified and possible ways forward discussed. The Agency now commences a third cycle of visits for which participants were introduced to the Agency's Methodology for Visits to Member States (which had not yet been adopted when the previous cycle commenced). Workshop participants also debated two topics proposed by EMSA – Near Coastal Voyages and On-Board Training – which are to be given particular attention in the upcoming visit cycle. The open floor discussions were highly constructive and fruitful with valuable feedback received from the participants. The workshop was also considered a fitting prequel to the start of the comprehensive review and revision process of the STCW Convention and Code, which has been promoted strongly by the EU and approved by the IMO's Maritime Safety Committee at its 105th session in April of last year.

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VACANCIES: SNE-MSS Duty Officer (8/7/2022); SNE-Project Officer for Port State Control and Flag State Implementation (8/7/2022); National Experts in Professional Training (31/10/22). See website for more.

PROCUREMENT: Provision of satellite images and value added products for Maritime Surveillance (5/7/2022); VTOL RPAS services for multipurpose maritime surveillance with medium range and endurance (25/7/22); Call for expression of interest database of experts (18/2/26). See website for more.