

#### **MOBILIZING MARITIME**

30 August 2024 Issues 10 & 11

#### Day of the Seafarer 2024



UPDATES FROM IMO MEETINGS

IMO E-LEARNING VACANCIES AT IMO

NEWSLETTER ARCHIVE

#### Climate action and GHG emissions





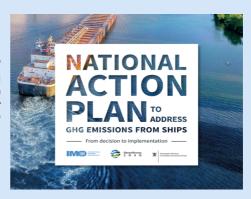
#### Just in Time Arrival Guide published in Chinese and Spanish

Chinese and Spanish translations of the Just in Time (JIT) Arrival Guide were launched in March, a useful toolkit for any stakeholders that play a role in implementing JIT arrivals, are now available.

Read full article ↗

#### Open call for National Action Plan development released

GreenVoyage2050 is looking for developing country Members States who are interested in receiving support to develop a National Action Plan (NAP) to address GHG emissions from ships. All details for Member States that could benefit from this NAP support can be found in Circular Letter No.4891.





#### Port of Tanjung Pelepas Workshop boosts tugboat emission reduction plan

In April, a workshop was held with a focus to optimise the deployment of tugboats to reduce CO2 emissions in the Port of Tanjung Pelepas in Malaysia, the project's partnering country. Potential avenues for improvement were identified, including quick wins, four of which were implemented before the end of the workshop week.

Read full article ↗

# Low Carbon GIA Roundtable explores opportunities and challenges of Wind Propulsion Technology

The inaugural "Wind Propulsion Technology" roundtable held at IMO Headquarters, London (30 May) focused on the use of wind as an energy source for accelerating shipping's decarbonization and the opportunities and challenges associated with wind propulsion technology (WPT) adoption.

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### **GHG SMART** alumni meet on the margins of MEPC 81

Former and current trainees from the Sustainable Maritime Transport Training Programme (GHG SMART), met on 22 March on the occasion of Project Steering Committee, held between IMO and a delegation of the Republic of Korea (the donor) attending the 81st session of IMO's Marine Environment Protection Committee (MEPC 81).

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#### **GHG SMART core training**

The GHG-SMART Core Training was held online (27-31 May), attended by 22 participants from 13 SIDS and LDCs from Africa, Asia, Caribbean and the Pacific regions. The Core Training will be followed by a Practical Training, scheduled to take place in Busan, Republic of Korea (4-8 November).

Explore project *↗* 







# Virtual workshops co-organized by MTCC Africa and MTCC Caribbean on 'Women in Maritime Decarbonization'

The virtual workshops held in March gathered stakeholders to discuss women's involvement in maritime decarbonization, emphasizing gender equality and enhancing women's engagement in technology-related activities.

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# IMO CARES Event: Domestic Shipping & Decarbonization in Developing Regions

The event at IMO on 25 June focused on how market-ready decarbonization technologies can accelerate progress in LDCs and SIDS. Among the attendees were representatives from the five Maritime Technology Cooperation Centres (MTCCs) and industry experts, including winners of the IMO CARES Maritime Technology Global Challenge and the authors of the soon-to-be-published IMO CARES Report on decarbonization of domestic shipping.



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#### **GMN MoU signed between Maritime Technology Cooperation Centres**

On 24 June, GMN hosted representatives from the five MTCCs at IMO Headquarters for the signing of a Memorandum of Understanding to ensure continued inter-MTCCs cooperation. The signatories committed to enhancing knowledge sharing to accelerate the adoption of decarbonization technologies in the five regions: Africa, Asia, the Caribbean, Latin America, and the Pacific.

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# Launch of the Future Fuels and Technology information portal

The Future Fuels and Technology online information portal was officially launched in April to facilitate user-friendly access to up-to-date data and insights on future fuels and technologies as well as training materials and information on relevant events. Data and resources for the portal are provided by various stakeholders.

Explore portal 7

#### Global studies to support decision making at MEPC

The project initiated a study in collaboration with WMU on the implementation of the IMO Ship Energy Efficiency Management Plan (SEEMP) framework to inform and facilitate the review of the short-term measures (CII and EEXI).

Explore topic *↗* 





#### Launch of the SMART-C GHG project and engagement with beneficiary countries

Inception meetings held with Philippines and Viet Nam in February. Both countries have now nominated national focal points for the project implementation.

Explore topic *↗* 







#### Register for the 4th IMO-UNEP-Norway Innovation Forum

The 4th IMO-UNEP-Norway Innovation Forum will be held at IMO Headquarters in London and online (24-25 October). It provides a global platform for stakeholders to champion innovation and accelerate the transition towards a zero- and low-emission future in shipping, particularly for developing countries. The forum is a partnership between IMO, United Nations Environment Programme and the Government of Norway. Scan the QR code to register for the forum.

Explore forum ↗

2023 IMO GHG Strategy



#### IMO presents pathway to net-zero shipping at Bonn climate talks

The International Maritime Organization (IMO) outlined its latest progress and plans to decarbonize global shipping by or around 2050, in a submission to the sixtieth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA 60) of the United Nations Framework Convention on Climate Change (UNFCCC), which took place from 3 to 13 June in Bonn, Germany.

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#### Oceans and biodiversity





### Training courses delivery completed in all twelve partnering countries

Ecuador completed the training course "Introduction to Marine Biofouling: Impacts and Management of Risks" in-person in February, concluding the delivery of the course in all the project's partnering countries. In parallel, a second training course focusing on Biofouling Management Plans (BFMPs) and Biofouling Management Record Books (BFRBs) - essential for IMO's Biofouling Guidelines, was delivered throughout 2023 and 2024. The final country (Madagascar) completed it successfully in March 2024.

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## Final training course deployed to partnering countries

Pilot training on dry-dock operations for biofouling management launched in Mauritius (27-28 June). The training included a site visit to two dry-docks in Port Louis, allowing the trainers to show some of the key aspects discussed during the course. Participants gained appreciation of the scale of work needed.







#### Introductory marine biofouling course made available in Spanish

The free online self-paced training course "Introduction to Marine Biofouling: Impacts and Management of Risks", already completed by 1000+ participants, is now available in Spanish. The training course is available to all on IMO e-Learning platform with no prior knowledge needed. Trainees will receive an attendance certificate on completion.

Explore course 7





#### Biofouling management training course and demonstration pilot

Preparations took place throughout the first half of 2024 for; i) a four-day virtual training course "Introduction to Marine Biofouling: Impacts and Management of Risks" for the remaining partnering countries and; ii) the Regional Technology Demonstration Pilot (8-10 July). The project simultaneously showcases 'He for She Champions' and 'She Champions' on its Women in Biofouling Network group, encouraging stakeholders to embrace gender diversity.

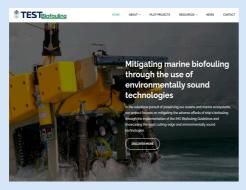
Explore topic *↗* 

# **IMO TEST Biofouling project to address biodiversity threat extended**

The TEST Biofouling project was approved for an additional year to address the transfer of invasive species via ships' hulls. A no-cost extension agreement with Norad, signed on 10 April, extends the project until 31 December 2026, beyond its original 2022-2025 timeline. This extension supports the completion of long-term plans and demonstration activities in participating countries.



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#### **TEST Biofouling website launched**

A newly launched website for TEST Biofouling showcases the pilot projects and offers valuable resources, including a technology portal, training packages, a video library, and various publications.

Explore website *7* 

#### Biofouling management training course delivered in Latin America

As part of the capacity-building element of TEST Biofouling, MTCC Caribbean delivered a training course on biofouling management in the Latin America region (8-11 April). The "Introduction to Marine Biofouling: Impacts and Management of Risks" course developed by the GloFouling Partnerships project, covers ship's biofouling and management solutions and technologies available to address it. Participants came from Argentina, Chile, and Panama.



#### Explore project ↗





## Preparations for SENSREC events in Bangladesh

In the first quarter the SENSREC project had developed new training materials which were delivered during workshops held in Bangladesh during the months of April and May. The aim of the workshops was to increase awareness about the safe and environmentally sound recycling ships and downstream management of wastes generated by the ship recycling industry.

Explore project <sup>↗</sup>

## Training courses on ship recycling under the Hong Kong Convention

Two workshops were delivered in April to almost 200 participants representing a wide range of stakeholders in Bangladesh linked to the ship recycling industry. The workshop included presentations by the International Labour Organization (ILO) on its Decent Work programme which allowed for discussions on key aspects in relation to the safety and wellbeing of the workforce.



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#### **Training on hazardous waste management**

The SENSREC project organised two workshops in Dhaka and Chattogram (5-6 May) to explain the best approaches for the handling, sorting, treatment, storage and disposal of hazardous wastes such as asbestos and persistent organic pollutants. Around 150 participants were able to review key aspects related to the ship recycling value chain.

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### Visit to United Nations Volunteers in Bangladesh

In May, the National Project team of SENSREC Bangladesh visited the offices of UNV Bangladesh to understand first-hand the work of this UN agency in the country. Ms Iffat Ahamed, the communications specialist of the SENSREC team in Bangladesh is a UN volunteer and exemplifies how UNV can contribute to the implementation of capacity building and development projects of other sister agencies in the UN system.



Explore UNV ↗



## Supporting access of women to the ship recycling industry

In June, at a side event during the 74th session of IMO's Technical Cooperation Committee (TC 74), the SENSREC project released the Gender sensitisation manual for the ship recycling industry. The aim is to facilitate the integration of women and achieve a higher level of sensitivity in the workforce, catalyzing transformation in attitudes, practices, and policies within the ship recycling sector.

Explore manual 7



# GloNoise project launched with participation of all lead pilot countries

The GloNoise project held its inception workshop during an online event held in early March. All participating countries (PCs) provided input on preparations made at the national level in relation to this new IMO project and the environmental issue it is trying to tackle, namely underwater noise from shipping. The meeting approved the project workplan for the next two years.



#### Explore project *↗*



#### Advancing efforts to reduce underwater radiated noise

Groundwork has been laid for the project through bilateral meetings with beneficiary countries and strategic partners. Preparations were initiated with the World Maritime University (WMU) for a workshop addressing the assessment of underwater radiated noise (URN) reduction policies and strategies with a focus on developing countries. Comparative analysis of URN risk assessment methodologies was initiated for the development of an online URN assessment toolkit

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#### Asia GloLitter countries and prospective RegLitter countries met in Hanoi, Viet Nam

The countries met in March to identify and flesh out priority actions that can be undertaken on a regional and national basis through the support of the GloLitter (2020-2025) and RegLitter (2023-2027) projects. The countries drafted and submitted an initial proposal which is currently being reviewed by IMO and FAO.

Explore project ↗

### Latin American countries target SBMPL issues in regional partnerships

In April, GloLitter Lead Partner Country, Brazil, hosted maritime and fisheries representatives from partner countries in the region, to present national priorities in Sea-Based Marine Plastic Litter (SBMPL) and develop proposals for shared action and regional twinning across the region under the GloLitter Latin America Regional Task Force Meeting & Workshop in Brasilia, Brazil.



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### Launch of SMART-C Leaders project and engagement with beneficiary countries

Bilateral meetings with the beneficiary countries (Tonga and Vanuatu) were held during the 33rd session of IMO's Assembly (A 33) and the 81st session of IMO's Marine Environment Protection Committee (MEPC 81).

Explore project ↗

#### **Preparedness & response to marine pollution incidents**



# Trinidad and Tobago strengthens skills to respond to oil spills

A national workshop held in Trinidad and Tobago (16-19 January) provided government workers with crucial skills to prepare for and respond to oil spills.

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#### Supporting oil spill preparedness in Jamaica

Oil spill preparedness training was delivered at a national workshop in Kingston, Jamaica (19-21 February) to help build capacity and test response systems so that necessary improvements to Jamaica's National Oil Spill Contingency Plan (NOSCP) can be identified and implemented.

Read full article *↗* 





#### Strengthening oil spill response in Belize

Oil spill preparedness training delivered as part of a national workshop in Belmopan, Belize (12-15 March), helped build capacity within the Belize government to deal with any potential oil spill incidents.

Read full article ↗

# Comoros sets out National Action Plan to strengthen oil spill response

Comoros has outlined an action plan to further support its national oil spill preparedness and response framework, following in-depth IMO training. The action plan includes updating the country's national oil spill contingency plan (NOSCP). The plan was the result of an intensive workshop delivered by IMO in Moroni, Comoros (10-13 June), building on previous technical assistance provided to the country.



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#### **Ballast water management**



### Supporting ballast water management in Cameroon

IMO's Ballast Water Management Convention (BWM Convention) was the focus of a national workshop in Edea, Cameroon (14-16 May). Some 30 government officials received training on how to implement and enforce the BWM Convention.

Read full article ↗

## Supporting BWM and Anti-fouling Systems Conventions in Madagascar

A national workshop in Antananarivo, Madagascar (14-17 May) underscored the importance of IMO's Ballast Water Management (BWM) and Anti-fouling Systems (AFS) Conventions for the protection of the marine environment and biodiversity. Through presentations, group discussions and role-play exercises, 27 government officials learned about actions to take at a national level to implement and enforce the conventions.



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#### IMO builds ballast water management awareness in Peru

A national workshop held in Lima, Peru (4-6 June) equipped government officials with the knowledge and skills needed to implement and enforce IMO's Ballast Water Management Convention (BWM Convention). 34 officials received IMO training on the BWM Convention and related Guidelines; obligations of Parties under the Convention; compliance monitoring and enforcement for port State control; and risk mitigation.

Read full article ↗

#### Port reception facilities



## Malagasy officials bolster skills to fulfil Flag State obligations

Government officials in Madagascar gained the essential skills and knowledge required to fulfil the duties and obligations of a Flag State. A team of experts from IMO delivered a national training workshop on Flag State Implementation (4-8 March) in the capital Antananarivo.

Read full article ↗

#### **Port Security Project**



## Training in Mauritius on port facility security assessments

Port Facility Security Assessments (PFSAs) workshop held in Port Louis, Mauritius (5-8 February) related to ongoing compliance with SOLAS Chapter XI-2 and the ISPS Code.

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#### National workshop in Zanzibar, Tanzania

Control and compliance under SOLAS XI-2, national workshop held in Zanzibar, Tanzania (12-16 February) for both Tanzania mainland and Zanzibar-based duly authorized officers.

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#### Port security training in Kenya tackles maritime security threats

UNODC, in collaboration with IMO and INTERPOL held a training exercise in Mombasa, Kenya (16-18 April) to provide capacity building and training on management of situations where it is suspected or apparent that a ship or crew is engaged in criminal activity or identified as a criminal.

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## National port state control workshop in Mombasa, Kenya

A national training programme delivered in Mombasa, Kenya (24-28 June) to train officials in maritime security control and compliance measures to be carried out on ships entering the country's ports, ensuring maritime security as required under the International Convention on Safety of Life at Sea (SOLAS regulation XI-2).

Explore topic ↗



#### **Red Sea Project**



#### Maritime security training in the Red Sea

National training on Port Facility Security Assessments (PFSAs) held in Djibouti in January provided risk analysis of all aspects of a port facility's operations to prevent security incidents.

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#### Djibouti port security training

A workshop held in Djibouti in February focused on capacity building for port facility personnel with designated security duties aimed at strengthening port security in the Southern Red Sea.

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## Port State Control Officers boost their maritime security skills

A regional workshop on Port State Control was held in Mombasa, Kenya (22-26 April). The aim was to equip participants with skills and knowledge in the principles and practices of conducting Port State Control inspection on board foreign ships and to enhance the capacity and knowledge of PSCOs with respect to application of control and compliance measures under SOLAS XI-2.

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## Somali maritime security training targets 'whole-of-government' approach

A workshop was held in Mogadishu, Somalia (15-16 May), gathering key stakeholders from relevant ministries and agencies with an interest in maritime security, to discuss how best to work together. The whole-of-government approach promoted by IMO set the basis to establish the National Maritime Security Committee (NMSC) and to develop the National Maritime Security Strategy (NMSS).









# **SMART-C Traffic launched and preliminary** meetings with technical agencies

Bilateral meeting with Maritime Industry Authority (MARINA) of the Philippines government held in Manila in February, followed by further meetings with representatives of the Philippines Coast Guard.

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#### **Maritime Single Window**



### **Needs Assessment for implementation of Maritime single window in togo**

Needs assessment was carried out in the port of Lome (15-19 January) as a part of the technical assistance to implement a maritime single window in Togo.

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#### WIMA collaboration portal

Work to develop a collaboration portal for the IMO Women in Maritime Associations (WIMA) to share best practices, event calendars and documentation began in the first quarter of 2024.

#### 21st Women in Port Management seminar

In June, female maritime officials from 26 countries completed intensive training to boost their skills in managing and operating ports.

Read full article ↗







## SMART-C Women project launched with nominations for 2024 training received

IMO and the Republic of Korea met with Merle Jimenez-San Pedro, President of WIMA Asia, in February in Manila. Member States have nominated participants for 2024 core training.

Explore WIMA Asia 🗷

# SMART-C Women online training empowers women in maritime

The first training session under the project took place (17-21 June), followed by the second session (1-5 July), with 25 maritime professionals joining from five Asian countries. Topics ranged from major industry developments and trends, including IMO regulations on greenhouse gas (GHG) emissions reduction, to gender mentoring, regional and cultural aspects, as well as challenges and opportunities for women.



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