



**INTERNATIONAL MARITIME ORGANIZATION
MARITIME KNOWLEDGE CENTRE (MKC)**

“Sharing Maritime Knowledge”

CURRENT AWARENESS BULLETIN

JULY 2024

www.imo.org
[Maritime Knowledge Centre \(MKC\)](#)
maritimeknowledgecentre@imo.org



**NAVIGATING
THE FUTURE:
SAFETY FIRST!**

About the MKC Current Awareness Bulletin (CAB)

The aim of the **MKC Current Awareness Bulletin (CAB)** is to provide a digest of news and publications focusing on key subjects and themes related to the work of IMO. Each CAB issue presents headlines from the previous month. For copyright reasons, the *Current Awareness Bulletin (CAB)* contains brief excerpts only. Links to the complete articles or abstracts on publishers' sites are included, although access may require payment or subscription.

The MKC *Current Awareness Bulletin* is disseminated monthly and issues from the current and the past years are free to download from this [page](#).

[Email us](#) if you would like to receive email notification when the most recent Current Awareness Bulletin is available to be downloaded.

The *Current Awareness Bulletin (CAB)* is published by the Maritime Knowledge Centre and is not an official IMO publication. Inclusion does not imply any endorsement by IMO.

Table of Contents

IMO NEWS & EVENTS	2
NEW IMO PUBLICATIONS	4
UNITED NATIONS	5
CASUALTIES.....	6
ENVIRONMENT	11
ENVIRONMENTAL POLLUTION	12
HEALTH & SAFETY	16
IMO	17
LAW & POLICY.....	18
MARINE TECHNOLOGY.....	24
MARITIME EDUCATION & TRAINING	27
MARITIME SAFETY	29
MARITIME SECURITY	30
MIGRANTS	33
NAVIGATION & COMMUNICATIONS.....	34
PIRACY.....	37
PORT STATE CONTROL.....	38
PORTS & HARBOURS.....	39
REGULATIONS	41
SALVAGE	43
SEAFARERS	44
SEARCH & RESCUE	47
SHIP RECYCLING	49
SHIPBUILDING & SHIPREPAIR	50
SHIPPING.....	52
RESEARCH.....	60

IMO NEWS & EVENTS

IMO Council steps up action on transparency and access to information

The IMO Council has decided to live-stream its plenary meetings and make its documents accessible to the public, in a bid to boost transparency in the Organization.

Meeting in London from 8 to 12 July for its 132nd session, the Council took a series of decisions to modernize its approach and operations.

These include:

- Live-streaming plenary sessions of Council
- Releasing Council documents and summaries of decisions to the public
- Permanently establishing hybrid capabilities to enable for virtual and in-person participation in meetings
- Enhancing multilingualism through a Strategic Framework for Multilingualism [More...](#)

Bravery Awards for tanker and tugboat crews

Two nominations to receive IMO 2024 Award for Exceptional Bravery at Sea.

The 2024 IMO Award for Exceptional Bravery at Sea is to go to two sets of nominees: the Captain and crew of the oil tanker Marlin Luanda, for containing a fire after the ship was struck by an anti-ship missile; and the Captain and crew of the tugboat Pemex Maya, for their rescue of six shipwrecked persons from four different vessels, during a hurricane.

Two individuals will receive certificates of commendation for their acts of bravery and 15 letters of commendation will be sent to their recipients. [More...](#)

Captain Ian Finley to receive IMO International Maritime Prize

Captain Ian Finley selected as the recipient of the prestigious International Maritime Prize for 2023.

Captain Ian Finley, Permanent Representative of the Cook Islands to IMO, has been selected as the recipient of the prestigious International Maritime Prize for 2023. The decision was made by the IMO Council at its 132nd session (8 to 12 July 2024).

Captain Finley was nominated for the award by the Government of the Cook Islands. As a delegate to IMO, representing Panama and latterly the Cook Islands, he has been an active participant in the development of virtually all safety, environmental and legal legislation adopted by the Organization since 1995. [More...](#)

[MEETING SUMMARIES AND SCHEDULE](#) [Programme of Meetings for 2024](#) 📅

Previous Meetings

IMO Council (C 132) 8-12 July 2024

[Sub-Committee on Implementation of IMO Instruments \(III 10\)](#) 22-26 July 2024

Forthcoming Meetings

Sub-Committee on Carriage of Cargoes and Containers (CCC 10) 16-20 September 2024

Intersessional Working Group on the Reduction of GHG Emissions from Ships (ISWG-GHG 17)
23-27 September 2024

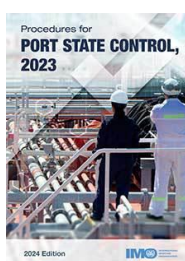
Marine Environment Protection Committee (MEPC 82) 30 September – 4 October 2024

NEW IMO PUBLICATIONS



To purchase any IMO Publication or Internet Subscription service, please contact one of our world-wide [IMO Authorized Distributors](#).

For any publication queries, please contact the IMO Publishing sales team at sales@imo.org



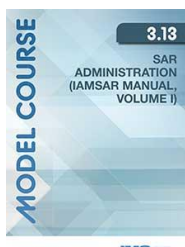
Procedures for port State control 2023, 2024 Edition

Digital format: KF650F (French) KF650S (Spanish)

ISBN: 978-92-801-2569-6 (French) 978-92-801-3212-0 (Spanish)

Port State control inspections contribute to ensuring that global maritime standards are being implemented consistently on all ships. This publication provides guidance for port State control officers on the conduct of inspections to support harmonization in the way inspections are carried out worldwide.

This edition includes amendments to Guidelines for the detention of ships (appendix 2) and Guidelines for port State control under MARPOL Annex VI (appendix 18), and new Guidelines for inspection of anti-fouling systems on ships (appendix 19).



Model Course: SAR Administration (IAMSAR Manual Volume I), 2024 Edition

Digital format:

ISBN:

This model course is intended to provide an introduction to the administration and management of a maritime search and rescue (SAR) service to assist States in meeting their own SAR needs, and the obligations they accepted under the International Convention on Maritime Search and Rescue, 1979 and its amendments together with the International Convention for the Safety of Life at Sea (SOLAS), 1974, and its amendments.

It covers the global SAR system concept, establishment and improvement of national and regional SAR systems and co-operation with neighbouring states to provide effective and economical SAR services as described in the International Aeronautical and Maritime Search and Rescue Manual, Volume I, Organization and Management.

UNITED NATIONS

UN urges international solidarity as Hurricane Beryl devastates Caribbean islands.

UN News. 2 July 2024. Available from: <https://news.un.org/en/story/2024/07/1151721> The United Nations has called for international solidarity with Grenada, the Saint Vincent and the Grenadines, and other Caribbean islands hit hard by Hurricane Beryl.

Time running short as 2030 deadline looms for UN blueprint for a fairer future.

UN News. 5 July 2024. Available from: <https://news.un.org/en/story/2024/07/1151731> The 2024 High-level Political Forum on Sustainable Development (HLPF) will follow on from last September's SDG Summit, described by UN Secretary-General at the time as a "moment of unity" to turn the Sustainable Development Goals (SDGs) into reality.

UN deputy chief demands bold policies, innovative solutions for SDGs. Vibhu Mishra.

UN News. 8 July 2024. Available from: <https://news.un.org/en/story/2024/07/1151861> Addressing the opening of the 2024 High-level Political Forum on Sustainable Development (HLPF), Amina Mohammed called for transformative actions and bold policies to address pressing global challenges such as poverty, food insecurity and climate change.

UN forum on sustainable development concludes with renewed commitment, call for urgent action. Vibhu Mishra. *UN News*. 18 July 2024. Available from:

<https://news.un.org/en/story/2024/07/1152276> The High-Level Political Forum (HLPF) on Sustainable Development concluded on Wednesday, with nations reiterating the need for renewed impetus and accelerated actions to achieve the Sustainable Development Goals (SDGs) by the 2030 deadline.

The heat is on: We must rise to the challenge of rising temperatures, urges UN chief.

Vibhu Mishra. *UN News*. 25 July 2024. Available from: <https://news.un.org/en/story/2024/07/1152496> The appeal comes against the backdrop of record temperatures and deadly heatwaves – from the United States to Africa's Sahel and Europe to the Middle East – that have killed several hundred people this summer.

Oil tanker sinks, hundreds of thousands affected as 'super typhoon' batters Philippines.

Vibhu Mishra. *UN News*. 26 July 2024. Available from: <https://news.un.org/en/story/2024/07/1152576> An oil tanker carrying 1.4 million litres of fuel also sank in rough seas off the capital, in the Manila Bay.

Deadly Atlantic shipwreck shows victims' desperation, says UN refugee agency.

Daniel Johnson. *UN News*. 26 July 2024. Available from: <https://news.un.org/en/story/2024/07/1152536> News of another deadly shipwreck tragedy off the coast of Mauritania is a clear indication of the desperation people on the move continue to face as they attempt to escape strife, the UN refugee agency, UNHCR, said on Friday.

CASUALTIES

At least three dead after fishing boat capsizes off coast of Portugal. Kayleigh Brookfield. *Euronews*. 3 July 2024. Available from: <https://www.euronews.com/2024/07/03/at-least-three-dead-after-fishing-boat-capsizes-off-coast-of-portugal> 📰 Seven people remain missing after the boat, named as the *Virgem Dolorosa*, overturned north of Lisbon.

Abandoned tanker believed to have sunk off coast of Yemen. Gary Dixon. *TradeWinds*. 4 July 2024. Available from: <https://www.tradewindsnews.com/casualties/abandoned-tanker-believed-to-have-sunk-off-coast-of-yemen/2-1-1672211> Naval and security sources said the *Lavant* has disappeared after taking on water last month.

Tanker Runs Aground in Cayman Islands. *Maritime Executive*. 7 July 2024. Available from: <https://maritime-executive.com/article/tanker-runs-aground-on-reef-in-cayman-islands> On Saturday, a 50,000 dwt product tanker went aground on coral heads in the Cayman Islands, prompting an emergency response from the local government.

Update: Maritime Incident in Cayman Brac. *Government of the Cayman Islands*. 7 July 2024. Available from: <https://www.gov.ky/news/press-release-details/update-maritime-incident-in-cayman-brac> On Saturday, 6 July, an oil tanker, ‘*Sea Elephant*’ which was delivering diesel to Cayman Brac was involved in an incident in the vicinity of the Cayman Brac Port that resulted in damage to the hull of the vessel and sea floor.

New Houthi attack suspected as ‘explosions’ seen close to tanker. Paul Peachey. *TradeWinds*. 9 July 2024. Available from: <https://www.tradewindsnews.com/tankers/new-houthi-attack-suspected-as-explosions-seen-close-to-tanker/2-1-1674649> A Maltese-flagged oil tanker received a warning of explosions on the water at the eastern mouth of the Gulf of Aden in the first potential Houthi attack against shipping in July.

Cargo ship feared sunk off Cape west coast as storms lash province. Bobby Jordan and Kim Swartz. *Times Live (South Africa)*. 9 July 2024. Available from: <https://www.timeslive.co.za/news/south-africa/2024-07-09-cargo-ship-feared-sunk-off-cape-west-coast-as-storms-lash-province/> Concern is mounting about the fate of an abandoned cargo ship last seen adrift about 60NM from Doringbaai on the Cape west coast.

Ineffective bridge resource management contributed to Port of Bunbury bulk carrier grounding. *Australian Transport Safety Bureau (ATSB)*. 10 July 2024. Available from: <https://www.atsb.gov.au/media/news-items/2024/ineffective-bridge-resource-management-contributed-port-bunbury-bulk-carrier-grounding> The grounding occurred on 22 April 2023 as the 229 m long, Isle of Man-registered bulk carrier *World Diana* was departing Bunbury under the conduct of a harbour pilot, with two tugs assisting.

Capsized vessel - Efforts stepped up in stormy weather to prevent oil spill and to salvage cargo of fertiliser. Kristin Engel. *Daily Maverick (South Africa)*. 12 July 2024. Available from: <https://www.dailymaverick.co.za/article/2024-07-12-efforts-stepped-up-to-prevent-oil-and-fuel-spill-after-vessel-capsizes-in-storm/> 📰 This weekend will prove precarious as the South African Maritime Safety Authority and salvage teams attempt to avoid environmental catastrophe and remove the contents of a capsized cargo ship near a remote coastal area north west of Cape Town.

UPDATE 3: Salvage of grounded Panama-flagged cargo vessel, *MV Ultra Galaxy*, fully underway on Cape's west coast: SAMSA. *South African Maritime Safety Authority (SAMSA)*. 12 July 2024. Available from: <https://blog.samsa.org.za/2024/07/12/update-3-salvage-of-grounded-panama-flagged-cargo-vessel-mv-ultra-galaxy-fully-underway-on-cape-s-west-coast-samsa/> Work on extracting contents onboard a grounded Panama-flagged general cargo vessel, the *MV Ultra Galaxy*, now virtually beached almost on its side, in a remote coastal area of the Western Cape, South Africa, north west of Cape Town, is fully underway; says the South African Maritime Safety Authority.

Oil tanker damaged as armed guards blow up remote-controlled boat used in Houthi attack. Harry Papachristou. *TradeWinds*. 15 July 2024. Available from: <https://www.tradewindsnews.com/tankers/oil-tanker-damaged-as-armed-guards-blow-up-remote-controlled-boat-used-in-houthi-attack/2-1-1677745> Houthi forces used unmanned craft to attack two vessels in the Red Sea on Monday that are controlled by Greek and Monaco-based interests.

July 15 U.S. Central Command Update. *US Central Command*. 15 July 2024. Available from: <https://www.centcom.mil/MEDIA/PRESS-RELEASES/Press-Release-View/Article/3839578/july-15-us-central-command-update/> In the past 24 hours, U.S. Central Command (CENTCOM) forces successfully destroyed five Iranian-backed Houthi uncrewed aerial vehicles (UAV), three over the Red Sea and two over Houthi-controlled areas of Yemen.

Houthis ram ship in rerun of tactics that sank Greek bulker. Yannick Guerry. *TradeWinds*. 15 July 2024. Available from: <https://www.tradewindsnews.com/insurance/houthis-ram-ship-in-rerun-of-tactics-that-sank-greek-bulker/2-1-1677525> A ship has been attacked by a series of -craft -both manned and unmanned — in the southern Red Sea.

Gaps of calmer weather a welcome respite for salvage of grounded vessel on South Africa's west coast: SAMSA. *South African Maritime Safety Authority (SAMSA)*. 16 July 2024. Available from: <https://blog.samsa.org.za/2024/07/16/gaps-of-calmer-weather-a-welcome-respite-for-salvage-of-grounded-vessel-on-south-africas-west-coast-samsa/> Pockets of calmer weather off South Africa's west coast have injected much needed impetus to salvage work of the grounded Panama-flagged general cargo ship, the *MV Ultra Galaxy*, now lying on its side, beached, on a remote location of the Atlantic Ocean, northwest of Cape Town; the South African Maritime Safety Authority (SAMSA) reported on Tuesday.

Malta-flagged ultra large container vessel sails off Algoa Bay as hunt for lost containers continues on South Africa's east coast: SAMSA. *South African Maritime Safety Authority (SAMSA)*. 18 July 2024. Available from: <https://blog.samsa.org.za/2024/07/18/malta-flagged-ultra-large-container-vessel-sails-off-algoa-bay-as-hunt-for-lost-containers-continues-on-south-africas-east-coast-samsa/> Efforts to locate more than three dozen goods containers that fell off at sea from one of the world's biggest cargo containerships in the world currently, the *CMA CGM Benjamin Franklin*, while sailing on the Indian Ocean alongside South Africa a week ago, continue in Gqeberha, Eastern Cape; according to the South African Maritime Safety Authority (SAMSA).

Hafnia tanker and Chinese VLCC ablaze after South China Sea collision. Jonathan Boonzaier. *TradeWinds*. 19 July 2024. Available from: <https://www.tradewindsnews.com/casualties/hafnia-tanker-and-chinese-vlcc-ablaze-after-south-china-sea-collision/2-1-1680074> A Hafnia-owned LR tanker is ablaze in the South China Sea after colliding with a Chinese-managed VLCC.

Oil tankers on fire after colliding close to Singapore, crew rescued. Jeslyn Lerh, Florence Tan and Jonathan Saul. *Reuters*. 19 July 2024. Available from: <https://www.reuters.com/world/asia-pacific/singapore-sends-rescue-teams-help-crew-oil-tankers-fire-2024-07-19/> Two large oil tankers were on fire on Friday after colliding near Singapore, the world's biggest refuelling port, with two crew members airlifted to hospital and others rescued from life rafts, authorities and one of the tanker owners said.

Ship hit by missiles in Gulf of Aden as oil spill spotted in Red Sea. Harry Papachristou and Gary Dixon. *TradeWinds*. 19 July 2024. Available from: <https://www.tradewindsnews.com/casualties/ship-hit-by-missiles-in-gulf-of-aden-as-oil-spill-spotted-in-red-sea/2-1-1680069> Maritime security firms reported yet another Houthi attack off Yemen, as the Yemeni rebel group continue their campaign against shipping.

Asiatic Lloyd boxship struck by the Houthis. Sam Chambers. *Splash 247.com*. 19 July 2024. Available from: <https://splash247.com/asiatic-lloyd-boxship-struck-by-the-houthis/> A Singapore-flagged boxship belonging to Asiatic Lloyd became the latest victim of the Houthi campaign against merchant shipping today.

Vessels ablaze off Singapore as Hafnia tanker and sanctions-busting VLCC collide. Cichen Shen and Michelle Wiese Bockmann. *Lloyd's List*. 19 July 2024. Available from: <https://www.lloydslist.com/LL1149957/Vessels-ablaze-off-Singapore-as-Hafnia-tanker-and-sanctions-busting-VLCC-collide> A collision off Singapore between a Hafnia product tanker and an aging dark fleet very large crude carrier has sparked fires on both vessels.

Singapore-flagged Container Vessel Struck by Unidentified Projectiles in the Gulf of Aden. *Maritime and Port Authority of Singapore (MPA)*. 19 July 2024. Available from: <https://www.mpa.gov.sg/media-centre/details/sg-flagged-container-vessel-struck-by-unidentified-projectiles-in-the-gulf-of-aden> On 19 July, at about 10.30 am (Singapore Time), the Maritime and Port Authority of Singapore (MPA) was informed by the vessel manager of Singapore- flagged container vessel *LOBIVIA* that the vessel had been struck by unidentified projectiles while transiting the Gulf of Aden.

One Crewmember Dies in Fire Aboard Maersk Ship. *Maritime Executive*. 20 July 2024. Available from: <https://maritime-executive.com/article/video-fire-reignites-on-maersk-containership-off-india> The Indian Coast Guard reports its assets are continuing to assist the vessel which is stopped approximately 6.5 nautical miles south of Karwar, India in the Arabian Sea and approximately 100 nautical miles north of Goa.

12 hours on, Indian Coast Guard ships battle fire onboard Maersk Frankfurt vessel in Arabian Sea. *Times of India*. 20 July 2024. Available from: <https://timesofindia.indiatimes.com/india/12-hours-on-indian-coast-guard-ships-battle-fire-onboard-maersk-frankfurt-vessel-in-arabian-sea/articleshow/111885070.cms> The Indian Coast Guard (ICG) on Saturday is still responding to a fire incident onboard the merchant vessel *Maersk Frankfurt*, positioned 17 miles from Karwar, Karnataka.

Container vessel Maersk Frankfurt still on fire: 1 crew member dead. *Times of India*. 21 July 2024. Available from: <https://timesofindia.indiatimes.com/city/goa/container-vessel-maersk-frankfurt-still-on-fire-1-crew-member-dead/articleshow/111892009.cms> One crew member died on the container vessel *Maersk Frankfurt*, which continues to emanate smoke and small fires about 17 miles from Karwar, said the Indian Coast Guard.

Maersk container ship fire claims life of one seafarer. Jonathan Boonzaier. *TradeWinds*. 22 July 2024. Available from: <https://www.tradewindsnews.com/casualties/maersk-container-ship-fire-claims-life-of-one-seafarer/2-1-1680734> The fire that broke out on an AP Moller-Maersk container ship last Friday has claimed the life of one of its crew.

At least 6 people are dead and 7 are missing after a fishing vessel sinks in the South Atlantic. Isabel Debre. *Associated Press*. 24 July 2024. Available from: <https://apnews.com/article/boat-sink-weather-south-atlantic-argentina-britain-spain-galicia-falkland-islands-652aa8ba181f98c1c6309608afe54e51> A fishing boat carrying 27 people sank nearly 200 miles (320 kilometers) off the Falkland Islands, leaving at least six people dead and seven missing, British and Spanish officials said Tuesday.

Battling extreme weather, Indian Coast Guard continues efforts to douse fire onboard merchant ship. *Asian News International (ANI)*. 24 July 2024. Available from: <https://www.aninews.in/news/national/general-news/battling-extreme-weather-indian-coast-guard-continues-efforts-to-douse-fire-onboard-merchant-ship20240724184940/> In a continued effort to ensure the safety of *MV Maersk Frankfurt* and her crew as well as to prevent marine pollution, the Indian Coast Guard (ICG) has maintained sustained operations for the sixth consecutive day despite challenging weather conditions.

In Response to Media Queries on *Hafnia Nile*. *Maritime and Port Authority of Singapore (MPA)*. 24 July 2024. Available from: <https://www.mpa.gov.sg/media-centre/details/in-response-to-media-queries-on-hafnia-nile> In response to media queries, the Maritime and Port Authority of Singapore (MPA) confirms that, following the collision which took place within Singapore's Maritime Search and Rescue Region on 19 July 2024, *Hafnia* is in discussion with MPA on a safe location to transfer *Hafnia Nile*'s naphtha cargo, and towage plans for repairs to be approved by MPA.

Oil spill threatens Philippines capital after tanker capsizes. *Straits Times*. 25 July 2024. Available from: <https://www.straitstimes.com/world/one-crew-missing-oil-spill-after-tanker-capsizes-off-philippines> A marine tanker carrying industrial fuel sank in rough seas off the Philippines on July 25, causing the death of a crew member and an oil spill that could spread to waters off the capital Manila, officials said.

Capsized motor tanker causes oil spill; 1 dead in Bataan. Joviland Rita. *GMA News Online (Philippines)*. 25 July 2024. Available from: <https://www.gmanetwork.com/news/topstories/regions/914672/oil-spill-bataan-capsized-motor-tanker/story/> One person died after a motor tanker capsized and caused an oil spill in Bataan early Thursday, according to the Philippine Coast Guard (PCG).

PBBM asks DENR to assess oil spill off Bataan, ready mitigation steps. Marita Moaje and Darryl John Esguerra. *Philippine News Agency (PNA)*. 25 July 2024. Available from: <https://www.pna.gov.ph/articles/1229773> President Ferdinand R. Marcos Jr. on Thursday ordered the Department of Environment and Natural Resources (DENR) and other concerned agencies to assess the environmental impact of an oil spill from a massive oil tanker that capsized off the coast of Bataan.

Body of crew member recovered as tanker and general cargoship capsize in Typhoon Gaemi. *Lloyd's List*. 25 July 2024. Available from: <https://www.lloydslist.com/LL1150015/UPDATED-Body-of-crew-member-recovered-as-tanker-and-general-cargoship-capsize-in-Typhoon-Gaemi> Philippines-flagged product tanker *Terra Nova* (IMO: 9092666) capsized in rough seas off the Philippines on Thursday, with one crew member dead and a rush to deal with the 1.4 tonnes of fuel oil it was carrying.

Crew 'held each other and jumped' as typhoon sank ship. Joy Chiang and Kelly Ng. *BBC News*. 26 July 2024. Available from: <https://www.bbc.co.uk/news/articles/cd1x79718vgo> As their ship started sinking rapidly into the sea, nine crew members onboard a cargo ship in Taiwan realised they did not have enough time to reach their life raft.

Nine seafarers missing after ship sinks off Taiwan. Adis Ajdin. *Splash 247.com*. 25 July 2024. Available from: <https://splash247.com/nine-seafarers-missing-after-ship-sinks-off-taiwan/> A Tanzanian-flagged general cargo ship *Fu Shun* capsized and sank in stormy weather off Taiwan with its nine crewmembers missing.

Maersk Frankfurt owner declares General Average, as fire-fighting continues. Angelo Mathais. *The Loadstar*. 25 July 2024. Available from: <https://theloadstar.com/maersk-frankfurt-owner-declares-general-average-as-fire-fighting-continues/> Shippers with cargo on the *Maersk Frankfurt*, which has suffered fires on board for six days, have been, or will be, served General Average (GA) notices by vessel owner Tokei Kaiun, according to the latest Maersk update.

Why concealing shipping accident details is becoming more difficult. Charlie Bartlett. *Institute of Marine Engineering, Science and Technology (IMarEST)*. 25 July 2024. Available from: <https://www.imarest.org/resource/mp-why-concealing-shipping-accident-details-is-becoming-more-difficult.html> Lloyd's List Intelligence (LLI) is focused on collecting and processing data from shipping incidents, which can be used for valuable insights and stopping shipowners staying silent.

Oil tanker in collision near Pedra Branca did not flee, but had drifted away: Malaysian authorities. Rashvinjeet S Bedi. *Channel News Asia*. 30 July 2024. Available from: <https://www.channelnewsasia.com/asia/ship-tanker-collision-ceres-hafnia-nile-flee-drifted-4513651> The oil tanker *Ceres I*, which collided about 55km northeast of Pedra Branca with the Singapore-flagged *Hafnia Nile* on Jul 19, did not flee the scene but had drifted away, Malaysian authorities claimed on Tuesday (Jul 30).

Marine Department detains two vessels involved in July 19 collision off Johor waters. Muhaamad Hafis Nawawi. *New Straits Times (Malaysia)*. 30 July 2024. Available from: <https://www.nst.com.my/news/crime-courts/2024/07/1083873/marine-department-detains-two-vessels-involved-july-19-collision> The Marine Department has detained the *MT Hafnia Nile* and *MT Ceres 1* which were involved in a collision off Tanjung Balau, Johor on July 19 to assist investigations.

Design Flaw, Lack of Training Caused Fire on Staten Island Ferry. *US National Transportation Safety Board (NTSB)*. 30 July 2024. Available from: <https://www.nts.gov/news/press-releases/Pages/NR20240730.aspx> The design of a new passenger ferry's engine and inadequate follow-on training for engineering crewmembers led to a 2022 fire aboard a Staten Island Ferry, the NTSB said Tuesday. [Engine Room Fire on board Passenger Ferry *Sandy Ground*](#) 📄

ENVIRONMENT

Whale detection program expanded in Canadian waters to protect North Atlantic right whales and help mariners. *University of New Brunswick (Canada)*. 27 June 2024. Available from: <https://blogs.unb.ca/newsroom/2024/06/na-right-whales.php> North Atlantic right whales are amongst the most endangered whale species on the planet, with their population hovering around a mere 350 individuals.

Rescuers free humpback whale tangled in 800kg of rope and fishing gear off Gippsland coast. Ashlee Aldridge. *ABC (Australia)*. 30 June 2024. Available from: <https://www.abc.net.au/news/2024-06-30/humpback-whale-tangled-in-ropes-buoys-off-gippsland-coast-freed/104041162> 🗣️ A humpback whale, tangled in around 200 metres of rope and fishing buoys off the Gippsland coast, has been freed almost a week after it was first spotted.

Record-breaking Hurricane Beryl threatens Caribbean. *World Meteorological Organization*. 8 July 2024. Available from: <https://wmo.int/media/news/record-breaking-hurricane-beryl-threatens-caribbean> Hurricane Beryl made landfall in the United States of America after leaving a trail of devastation in the Caribbean.

Earth's hottest June on record. *UN News*. 8 July 2024. Available from: <https://news.un.org/en/story/2024/07/1151841> "These latest figures from the Copernicus Climate Change Service unfortunately highlight that we will be exceeding the 1.5 degrees Celsius level on a temporary basis with increasing frequency, on a monthly basis," said the World Meteorological Organization Secretary-General Celeste Saulo.

Limiting ship speed is necessary to prevent extinction of great whales in the North-Western Mediterranean. *OceanCare*. 8 July 2024. Available from: https://www.oceancare.org/en/stories_and_news/new-data-confirms-limiting-ship-speed-is-necessary-to-prevent-extinction-of-great-whales-in-the-north-western-mediterranean/ Keeping vessel speeds below 10 knots is the only effective way to avoid the risk of fatal collisions with endangered whales in areas such as the Particular Sensitive Sea Area (PSSA) in the Northwestern Mediterranean Sea, where adjusting of ship routes is not a practically feasible option.

Global Fund for Coral Reefs approves more than US\$25 million in additional funding for resilience action. *United Nations Environment Programme (UNEP)*. 10 July 2024. Available from: <https://www.unep.org/news-and-stories/press-release/global-fund-coral-reefs-approves-more-us25-million-additional> In the face of increasing threats to coral ecosystems and the recent announcement of a fourth global coral bleaching event, the Global Fund for Coral Reefs (GFCR) Executive Board has announced over US\$25 million in additional grant funding to scale-up resilience efforts across coral nations.

China sees marked improvement in marine environment. *Government of China*. 11 July 2024. Available from: https://english.www.gov.cn/news/202407/11/content_WS668fd3f5c6d0868f4e8e918c.html China has seen marked improvement in the quality of its marine environment and has been working hard on innovative new protection approaches, said a white paper issued on Thursday by China's State Council Information Office.

Simon Stiell from Carriacou: “Fossil-fuel driven climate costs are an economic wrecking ball hitting billions.”. *United Nations Framework Convention on Climate Change (UNFCCC)*. 17 July 2024. Available from: <https://unfccc.int/news/simon-stiell-from-carriacou-fossil-fuel-driven-climate-costs-are-an-economic-wrecking-ball-hitting> 🗣️. The following is a transcript of UN Climate Change Executive Secretary Simon Stiell’s video message from his home island of Carriacou, speaking about the devastating impacts of hurricane Beryl and why governments everywhere need to urgently step-up climate action.

Monday breaks the record for the hottest day ever on Earth. Sibi Arasu and Seth Borenstein. *Associated Press*. 24 July 2024. Available from: <https://apnews.com/article/hottest-day-ever-climate-change-weather-heat-extreme-global-warming-8e2b0b7fa0360ecb931ca333a832c694> 🗣️. Driven by oceans that won’t cool down, an unseasonably warm Antarctica and worsening climate change, Earth’s record hot streak dialled up this week, making Sunday, then Monday, the hottest days humans have measured, according to the European climate service.

ENVIRONMENTAL POLLUTION

Oil spill: Next clean-up phase targets hard-to-reach areas like rock bunds, oil deep in sand. *Channel News Asia*. 28 June 2024. Available from: https://www.youtube.com/watch?v=dYP_v2QN4VA&ab_channel=CNA 🗣️. Singapore’s oil spill clean-up is now entering its second phase, with a bit more deep cleaning.

ST Explains: Why stationary vessel will have to shoulder all claims for recent S’pore oil spill. Esther Loi. *Straits Times*. 30 June 2024. Available from: <https://www.straitstimes.com/singapore/transport/st-explains-why-does-stationary-vessel-have-to-shoulder-claims-for-recent-oil-spill> 🗣️. A bunker vessel which spilled oil when it was hit by a dredging boat on June 14 will have to bear the costs arising from the spill, despite it being stationary when it was hit.

Marina at Keppel Bay reopens after two-week closure following oil spill. Elise Wong. *Straits Times*. 30 June 2024. Available from: <https://www.straitstimes.com/singapore/transport/marina-at-keppel-bay-reopens-after-two-week-closure-following-oil-spill> 🗣️. Marina at Keppel Bay reopened on June 28, following a nearly two-week closure due to the recent oil spill at Pasir Panjang Terminal.

Oil skimmers deployed on morning after spill due to difficulty locating oil patches. Kok Yufeng. *Straits Times*. 3 July 2024. Available from: <https://www.straitstimes.com/singapore/politics/oil-skimmers-deployed-on-morning-after-spill-due-to-difficulty-locating-oil-patches-at-sea-chee-hong-tat> 🗣️. Transport Minister Chee Hong Tat said it was challenging to first confirm the location of the large oil patches, despite the MPA using a “multi-pronged approach” that included drones, satellite imagery and sightings from ships at sea and personnel on land.

Inside Fiji’s Fiery Battle Against Plastics. Aryn Baker. *Time*. 3 July 2024. Available from: <https://time.com/6991350/plastic-microplastics-fiji-water-recycling/> 🗣️. Whenever the growing pile of plastic waste in front of her door takes up too much space, Asinate Lewabeka has a simple solution.

Ammonia toxicity concerns in focus for shipping as Singapore cleans up oil spill. Hui Min Lee. *S&P Global*. 3 July 2024. Available from: <https://tinyurl.com/4xrct8ab> Ammonia toxicity concerns are in focus after an oil spill incident in June at Singapore's Pasir Panjang Terminal, as the shipping industry doubles down on cleaner fuels for maritime decarbonation with keen interest in risk management and preparedness to deal with future bunker spills.

'Significant threat': Pollution kit appeal for bulker sunk by two Houthi missiles. Paul Peachey. *TradeWinds*. 4 July 2024. Available from: <https://www.tradewindsnews.com/news/-significant-threat-pollution-kit-appeal-for-bulker-sunk-by-two-houthi-missiles/2-1-1672156> The International Maritime Organization has launched an appeal for a remotely operated vehicle and other kit to prepare for a pollution spill from a bulker sunk in a Houthi attack off Yemen.

Another oil spill reported in Tobago. Elizabeth Gonzales. *Guardian (Trinidad & Tobago)*. 4 July 2024. Available from: <https://www.guardian.co.tt/news/another-oil-spill-reported-in-tobago-6.2.2043557.2e537384c5> The spill, which was not identified out at sea, instead washed ashore and found its way behind the ANR International Airport during the passage of Hurricane Beryl.

SOPs, response times: S'pore's efforts in dealing with oil spill scrutinised in the House. Kenneth Cheng. *Straits Times*. 4 July 2024. Available from: <https://www.straitstimes.com/singapore/transport/sops-response-times-s-pore-s-efforts-in-dealing-with-oil-spill-scrutinised-in-the-house> Nearly three weeks after a maritime accident led to 400 tonnes of fuel leaking from a damaged vessel, smearing Singapore's beaches and shorelines, the oil spill remains a talking point.

International environmental watchdog wants probe into shipping pollution enforcement. Bob Weber. *Business in Vancouver (Canada)*. 5 July 2024. Available from: <https://www.biv.com/news/transportation/international-environmental-watchdog-wants-probe-into-shipping-pollution-enforcement-9180138> Investigators with an international environmental watchdog have recommended a probe into whether Canada is violating its own laws by not stopping toxic wastewater from being dumped into the ocean along its Pacific coast.

International Experts Gather to Advance Monitoring of Marine Microplastic Pollution. *International Atomic Energy Agency (IAEA)*. 8 July 2024. Available from: <https://www.iaea.org/newscenter/news/international-experts-gather-to-advance-monitoring-of-marine-microplastic-pollution> Experts in the fight against plastic pollution are meeting this week to develop an international network of high-tech laboratories that can monitor marine microplastics, and examine other progress made under the IAEA's NUTEC Plastics initiative.

Climate goals of cruise industry 'not acceptable: German NGO. *Daily Finland*. 11 July 2024. Available from: <https://www.dailyfinland.fi/europe/38508/Climate-goals-of-cruise-industry-not-acceptable-German-NGO> The German Nature and Biodiversity Conservation Union (NABU) has criticized the climate targets set by several cruise companies, which fall short of the German government's goal of reaching climate neutrality by 2045, reported dpa.

NABU Cruise Ranking 2024. *NABU (Nature and Biodiversity Conservation Union)*. 10 July 2024. Available from: <https://en.nabu.de/topics/traffic/cruise-ranking-2024.html> The cruise industry still has a long way to go before the environment and climate no longer suffer as a result.

Rush to prevent oil spill from grounded ship off South African coast. Wendell Roelf. *Reuters*. 11 July 2024. Available from: <https://www.reuters.com/world/africa/rush-prevent-oil-spill-grounded-ship-off-south-african-coast-2024-07-11/> Salvage operations were in high-gear on Thursday to prevent a potential oil spill and pollution along South Africa's west coast from a grounded general cargo vessel, authorities said.

CMA CGM Benjamin Franklin Incident CMA CGM Group. 11 July 2024. Available from: <https://www.cma-cgm.com/news/4788/cma-cgm-benjamin-franklin-incident> On Tuesday 9th July 2024, while proceeding on her westbound voyage from Asia to Europe, the CMA CGM *BENJAMIN FRANKLIN* faced unexpectedly strong adverse weather conditions off South African coasts and suffered loss at sea of 44 containers.

Nestle Shifted Critical Recycling Goal and Revealed Scale of Plastics Problem.

Dasha Afanasieva. *Bloomberg*. 11 July 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/07/11/nestle-shifted-critical-recycling-goal-and-revealed-scale-of-plastics-problem/> When Nestle SA tweaked its plastic packaging goals in 2022, few noticed. The shift in language on the website of the world's largest food maker pledged to mostly use plastic "designed for" recycling by 2025 rather than only use "recyclable" or reusable packaging by next year — its original commitment.

Oil slick stretching 200km seen near Chios Lion tanker after Houthi attack in Red Sea.

Robert Tollast. *The National (UAE)*. 17 July 2024. Available from: <https://www.thenationalnews.com/news/mena/2024/07/17/houthi-attack-on-chios-lion-oil-tanker-leaves-40-kilometre-oil-slick-in-red-sea/> An oil slick more than 200km long has been spotted near an oil tanker struck by Houthi explosive drone boats in the Red Sea, satellite images revealed on Wednesday.

Volunteers will be deployed to remove tar balls from some beaches affected by oil spill:

Grace Fu. Elise Wong. *Straits Times*. 17 July 2024. Available from: <https://www.straitstimes.com/singapore/environment/volunteers-needed-to-remove-tar-balls-from-some-beaches-affected-by-oil-spill-grace-fu> Volunteers will be deployed in the "coming days" to help with the removal of tar balls from some beaches, said Minister for Sustainability and the Environment Grace Fu in a Facebook post on July 16.

IAEA confirms safety of Fukushima treated water again. *Japan Times*. 19 July 2024.

Available from: <https://www.japantimes.co.jp/news/2024/07/19/japan/fukushima-radioactive-water/> The International Atomic Energy Agency has confirmed again the safety of Japan's discharge of tritium-containing treated water from the Fukushima No. 1 nuclear power plant into the sea.

Japan's ALPS Treated Water Release Continues to Meet International Safety Standards, IAEA Task Force Confirms in New Report. *International Atomic Energy Agency (IAEA)*.

18 July 2024. Available from: <https://tinyurl.com/b2sc36xf> The discharge of treated water from Japan's Fukushima Daiichi Nuclear Power Station (FDNPS) continues to comply with international safety standards, the International Atomic Energy Agency (IAEA) Task Force confirmed today.

Estuaries and coastlines capture most plastic before it gets out to sea, providing a chance to stop ocean pollution. Melissa Bowen, Gaoyang Li, Giovanni Coco and Zheng Chen. *Phys.org*. 23 July 2024. Available from: <https://phys.org/news/2024-07-estuaries-coastlines-capture-plastic-sea.html> Most people have heard of the "great garbage patch," a region of the North Pacific between Hawaii and California, where plastic is accumulating.

Oil seeping from S'pore-flagged tanker involved in collision near Pedra Branca: Ship operator. Kolette Lim. *Straits Times*. 24 July 2024. Available from: <https://www.straitstimes.com/singapore/light-oil-sheens-reported-near-s-pore-flagged-tanker-involved-in-collision-off-pedra-branca-mpa> Oil is seeping from the damaged part of the *Hafnia Nile*, the Singapore-flagged tanker involved in a collision with another vessel on July 19.

Oil leaks, toxic emissions as Israel strike worsens Yemen pollution: NGOs. *France 24*. 24 July 2024. Available from: <https://www.france24.com/en/live-news/20240724-oil-leaks-toxic-emissions-as-israel-strike-worsens-yemen-pollution-ngos> The Israeli strike on Yemen's port of Hodeida has released hazardous emissions and caused fuel spills, experts said, compounding environmental pollution already worsened by oil spills from Huthi ship attacks.

Philippine oil tanker sinks in Manila Bay, raising fears of a possible major spill near the capital. Jim Gomez. *Associated Press*. 25 July 2024. Available from: <https://apnews.com/article/oil-tanker-manila-bay-philippine-spill-coast-guard-9e767eb9ddb8bbaf8d1e27972d2c1c5b> A Philippine oil tanker sank in Manila Bay early Thursday after encountering huge waves, leaving a crewman dead and 16 others rescued in a late-night operation by the coast guard.

PCG deploys 3 vessels to augment oil spill response ops. *Philippine News Agency (PNA)*. 25 July 2024. Available from: <https://www.pna.gov.ph/articles/1229868> Three 44-meter multi-role response vessels (MRRVs) have been deployed to augment the ongoing oil spill response operations in Bataan.

How a capsized tanker has caused a devastating oil spill in the Philippines. *Deutsche Welle (Germany)*. 25 July 2024. Available from: <https://www.youtube.com/watch?v=ZKV6Fpt3Mdg> Authorities are racing to contain an oil spill that's inundating Manila, the capital of the Philippines.

PCG braces for Bataan oil spill reaching Manila Bay. Marita Moaje. *Philippine News Agency (PNA)*. 26 July 2024. Available from: <https://www.pna.gov.ph/articles/1229868> The Philippine Coast Guard (PCG) on Friday said it is preparing for the worst case scenario that the oil spill off the coast of Limay, Bataan would reach Manila Bay.

Fire on *MV Maersk Frankfurt* poses no threat to coastal Karnataka. *Deccan Herald (India)*. 28 July 2024. Available from: <https://www.deccanherald.com/india/karnataka/fire-on-mv-maersk-frankfurt-poses-no-threat-to-coastal-karnataka-3125669> Indian Coast Guard (ICG) has clarified that there is no risk to the marine life and coastal areas of Karnataka from the fire onboard *MV Maersk Frankfurt*, a Panamanian flag cargo carrier.

DENR activates measures to help contain Bataan oil spill. Christopher Lloyd Caliwan and Ferdinand Patinio. *Philippine News Agency (PNA)*. 29 July 2024. Available from: <https://www.pna.gov.ph/articles/1229982> The Department of Environment and Natural Resources (DENR) on Monday said it has activated programs to assist other agencies in containing the oil spill from the sunken *M/T Terra Nova* off the coast of Limay, Bataan.

Philippine coast guard says oil leaking from sunken tanker.. *ABS-CBN (Philippines)*. 27 July 2024. Available from: <https://news.abs-cbn.com/news/2024/7/27/philippine-coast-guard-says-oil-leaking-from-sunken-tanker-1429> Some of the 1.4 million liters of industrial fuel oil inside a sunken Philippine tanker has started to leak into Manila Bay, the coast guard said Saturday, as they raced to avoid an environmental catastrophe.

Another sunken motor tanker leaking oil in Bataan – PCG. Evelyn Macairan. *Philippine Star*. 29 July 2024. Available from: <https://www.philstar.com/headlines/2024/07/29/2373793/another-sunken-motor-tanker-leaking-oil-bataan-pcg> Manila, Philippines — here are now two sunken motor tankers – both with oil leaks that pose a threat to the marine environment – in the waters of Bataan, the Philippine Coast Guard (PCG) reported yesterday.


Oil spill clean-up underway on South Africa’s west coast after the weekend break-up of grounded Panama flagged cargo vessel, MV Ultra Galaxy. *South African Maritime Safety Authority (SAMSA)*. 30 July 2024. Available from: <https://tinyurl.com/4ruf5hr5> Coastal clean-up operations are ramping up on South Africa’s west coast after an oil spill caused by the break-up of a grounded Panama-registered general cargo vessel, the *MV Ultra Galaxy* due to battering by massive waves associated with a cold front that enveloped the western and northern Cape regions this past weekend, the SAMSA reported on Monday.


PCG sees ‘minimal’ oil sheen in shores surrounding sunken tanker. Raymond Carl Dela Cruz. *Philippine News Agency (PNA)*. 30 July 2024. Available from: <https://www.pna.gov.ph/articles/1230103> The Philippine Coast Guard (PCG) has found very minimal to unnoticeable oil sheen in the shorelines of Manila, Bulacan, Pampanga, Bataan, and Cavite following the sinking of an oil tanker on Thursday.

HEALTH & SAFETY

Innovative onboard research to improve crew health and wellbeing through social interaction. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 2 July 2024. Available from: <https://www.seafarerswelfare.org/news/2024/innovative-onboard-research-to-improve-crew-health-and-wellbeing-through-social-interaction> Crew on vessels from the shipping, cruise and superyacht industries will take part in innovative onboard research using wearable and mobile technology to track the impact of social interaction on their wellbeing.

‘Worryingly high number’: Gard raises alarm on seafarer suicide rate. Paul Peachey. *TradeWinds*. 5 July 2024. Available from: <https://www.tradewindsnews.com/insurance/worryingly-high-number-gard-raises-alarm-on-seafarer-suicide-rate/2-1-1673208> More than one in 10 deaths on commercial ships covered by Gard have been attributed to suicide, with many of them preventable, according to new data published by the market-leading Norwegian insurer.

Top crew claims trends revealed in new Gard report. *Gard*. 3 July 2024. Available from: <https://www.gard.no/about-gard/company-news/top-crew-claims-trends-revealed-in-new-gard-report/> In a brand-new publication, Gard analyses some of the key trends within crew and people-related insurance claims, highlighting the most frequent injuries, illnesses and other risks that can face seafarers onboard. [Gard Crew Claims Report 2024](#) 

Decarbonizing shipping industry: A health and safety-first approach. *Safety4Sea*. 8 July 2024. Available from: <https://safety4sea.com/cm-decarbonizing-shipping-industry-a-health-and-safety-first-approach/>  During the 2024 SAFETY4SEA Manila Forum, Capt. Fanis Chatzikampouris, Vetting Manager & CSO, HSQE & Crew Dept Overseer at Arcadia Shipmanagement Co Ltd, presented on the challenges and requirements for seafarers in adapting to new technology systems on vessels’ engines and managing new fuels.

Study finds health risks in switching ships from diesel to ammonia fuel. Adam Zewe. *Massachusetts Institute of Technology (US)*. 11 July 2024. Available from: <https://news.mit.edu/2024/study-finds-health-risks-switching-ships-to-ammonia-fuel-0711> Ammonia could be a nearly carbon-free maritime fuel, but without new emissions regulations, its impact on air quality could significantly impact human health.

Hafnia advances Maritime Culture Lab crew welfare and diversity programme.

Rob Willmington. *Lloyd's List*. 11 July 2024. Available from:

<https://www.lloydlist.com/LL1149868/Hafnia-advances-Maritime-Culture-Lab-crew-welfare-and-diversity-programme> Hafnia has made significant progress in increasing the number of female seafarers aboard its owned fleet of product tankers since the launch of its Hafnia Maritime Culture Lab programme.

Vessel detained in Haifa after 18 rule breaches uncovered by ITF Inspector. *ITF Seafarers*.

22 July 2024. Available from: <https://www.itfseafarers.org/en/news/vessel-detained-haifa-after-18-rule-breaches-uncovered-itf-inspector> The Palau-flagged *Serafina* is the worst seen by ITF Inspector Assaf Hadar in four years of inspecting ships in Israel.

Vessels going literally green: Growing fresh vegetables onboard. *Safety4Sea*. 23 July 2024.

Available from: <https://safety4sea.com/vessels-going-literally-green-growing-fresh-vegetables-onboard/> The lack of fresh vegetables can significantly impact the health of seafarers, leading to a range of potential issues due to deficiencies in essential nutrients.

Improving shipboard cuisine: A crucial ingredient in retaining seafarers. Rob Willmington.

Lloyd's List. 25 July 2024. Available from: <https://www.lloydlist.com/LL1150007/Improving-shipboard-cuisine-A-crucial-ingredient-in-retaining-seafarers> With shipowners and shipmanagers warning about a reducing supply of seafarers and skills shortages to operate the growing merchant vessel fleet more efforts, and indeed expenditure, are being put into improving the welfare of crews.

IMO

Integration of economic and technical maritime transport sector challenges into International Maritime Organization (IMO) regulations. Morgane Querel. *OceaNext 2024 Conference*. June 2024.

Available from: <https://hal.science/hal-04631830> The IMO is competent for regulating shipping. Additionally, under the Kyoto Protocol, IMO has been specifically mandated to combat greenhouse gas (GHG) emissions generated by this sector.

Has IMO called time on ballast water treatment? Craig Jallal. *Riviera Maritime*. 8 July 2024.

Available from: <https://www.rivieramm.com/opinion/has-imo-called-time-on-ballast-water-treatment-81373> The D-2 standard's success from September 2024 will determine the longevity of ballast water treatment as a regulatory focus.

Carbon Intensity Indicator (CII) – Policy Statement. *ICS, BIMCO, CLIA, INTERCARGO,*

InterManager, and INTERTANKO. 9 July 2024. Available from: <https://www.ics-shipping.org/statement/carbon-intensity-indicator-cii-policy-statement/> The shipping industry is actively pursuing net zero emissions by 2050, consistent with the IMO 2023 Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships.

Shipping hits out at IMO Carbon Intensity Indicator ahead of MEPC 82. Charlie Bartlett.

The Loadstar. 11 July 2024. Available from: <https://theloadstar.com/shipping-hits-out-at-imo-carbon-intensity-indicator-ahead-of-mepc-82/> Shipping associations are putting pressure on IMO to drastically amend its Carbon Intensity Indicator (CII) instrument at the September MEPC, saying that currently it has “unintended consequences”, contradictory to its aims.

CIMAC: Consultative status granted by IMO. *CIMAC*. 16 July 2024. Available from:

<https://www.cimac.com/news-press/press-releases/cimac-consultative-status-granted-by-imo.html> CIMAC has been officially granted consultative status with the International Maritime Organization (IMO).

Exclusive: IMO carbon levy at \$150-\$300 would result in least GDP impact on global economy.

Enes Tunagur. *Lloyd's List*. 17 July 2024. Available from:

[https://www.lloydslist.com/LL1149935/Exclusive-IMO-carbon-levy-at-\\$150-\\$300-would-result-in-least-GDP-impact-on-global-economy](https://www.lloydslist.com/LL1149935/Exclusive-IMO-carbon-levy-at-$150-$300-would-result-in-least-GDP-impact-on-global-economy) A carbon levy of \$150-\$300 per tonne on shipping would result in the lowest impact on global economic growth in 2050 if the revenues were disbursed only to states that were most vulnerable to the impacts of climate change, according to an analysis of potential policies for the International Maritime Organization.

IMO promises more transparency – but votes are still secret. Niklas Krigslund. *ShippingWatch*.

18 July 2024. Available from: <https://shippingwatch.com/regulation/article17289568.ece> The IMO is again trying to counter critics who accuse the organization of a perceived lack of transparency.

The ITLOS Advisory Opinion and the Normative Future of IMO GHG Reduction Measures.

Sindhura Polepalli. *Opinio Juris*. 22 July 2024. Available from: <http://opiniojuris.org/2024/07/22/the-itlos-advisory-opinion-and-the-normative-future-of-imo-ghg-reduction-measures/> On May 21, 2024 the International Tribunal for the Law of the Sea (ITLOS) confirmed in its Advisory Opinion (AO) that climate change poses an existential threat (ITLOS AO, para 66).

New study shows real world complexities and shortcomings of the IMO's Carbon Intensity Indicator (CII) formula. *Royal Belgian Shipowners' Association*. 23 July 2024. Available from:

<https://kbrv.be/library/new-study-shows-real-world-complexities-and-shortcomings-of-the-imos-carbon-intensity-indicator-cii-formula> Both literature review and qualitative analysis identified three variables with the most adverse impact on CII ratings.

Evaluating the Carbon Intensity Indicator: Challenges and Recommendations for

Improvements. Algie Donado, An-Sofie Dieltens, et al. *University of Antwerp*. 3 June 2024.

Available from: https://kbrv.be/uploads/files/KBRV-UA-AMS_Evaluating-the-Carbon-Intensity-Indicator_2024.pdf?v=1721417764 In presenting this Master's thesis, we embark on an exploration of critical challenges and potential improvements within the Carbon Intensity Indicator (CII) formula, a key metric for assessing the environmental performance of sea-going vessel.

Port delays could cut CII by two ratings, new report shows. Enes Tunagur. *Lloyd's List*.

30 July 2024. Available from: <https://www.lloydslist.com/LL1150066/Port-delays-could-cut-CII-by-two-ratings-new-report-shows> Port delays could cut vessel ratings on the IMO's Carbon Intensity Indicator by two ratings, showing the impact of factors beyond shipping companies' control on the emission reduction measure, according to data from shipmanager Contships.

LAW & POLICY

Cuba deposits Instrument of Ratification of the BBNJ Agreement. *Radio Havana Cuba*.

28 June 2024. Available from: <https://www.radiohc.cu/en/noticias/nacionales/358680-cuba-deposits-instrument-of-ratification-of-the-bbnj-agreement> On Friday, Cuba deposited the instrument of ratification of the Agreement within the framework of the United Nations convention on the Law of the Sea regarding the conservation and sustainable use of marine biological diversity in the areas located outside national jurisdiction (BBNJ).

Global Trade Update (July 2024). *UN Trade and Development*. July 2024.

Available from: <https://unctad.org/publication/global-trade-update-july-2024> Global trade trends turned positive in the first quarter of 2024, with the value of trade in goods increasing by around 1% quarter-over-quarter and services by about 1.5%.

The International Regulation of Marine Plastics Pollution and Criminal Law.

United Nations Office on Drugs and Crime (UNODC). July 2024. Available from:

https://www.unodc.org/documents/Maritime_crime/UNODC_GMCP-The_International_Regulation_of_Marine_Plastics_Pollution_and_Criminal_Law.pdf

This Issue Paper examines the international law concerning the deliberate disposal into the Sea of plastic wastes generated on land; plastic waste generated aboard ships; lost, abandoned, or otherwise discarded fishing gear (ALDFG); and the maritime transport of plastics (e.g. pellets) and spillages.

IAEA Commits €13.7 Million in Support to Small Island Developing States. Melissa Evans.

International Atomic Energy Agency (IAEA). 1 July 2024. Available from:

<https://www.iaea.org/newscenter/news/iaea-commits-eu137-million-in-support-to-small-island-developing-states>

The IAEA announced its commitment of €13.7 million in support to Small Island Developing States (SIDS) at the United Nations 4th International Conference on SIDS in May 2024.

'Trust needs to be rebuilt': Interview with candidate to head U.N. seabed-mining authority.

Elizabeth Claire Alberts. *Mongabay*. 4 July 2024. Available from:

<https://news.mongabay.com/2024/07/trust-needs-to-be-rebuilt-interview-with-candidate-to-head-u-n-seabed-mining-authority/>

For Leticia Carvalho, change is needed at the International Seabed Authority, the regulator of deep-sea mining in international waters.

Good progress in Black Sea regional cooperation on maritime affairs and fisheries. *European Commission*.

4 July 2024. Available from: https://oceans-and-fisheries.ec.europa.eu/news/good-progress-black-sea-regional-cooperation-maritime-affairs-and-fisheries-2024-07-04_en

Today the European Commission and the European External Action Service adopted the 4th implementation report of the Black Sea Synergy, offering a review of this regional cooperation initiative for the 2019-2023 period.

Forum SG Waqa emphasises unified efforts in regional Ocean Governance and BBNJ Implementation. Pita Ligaiula. *Pacific Islands News Association (PINA)*.

4 July 2024. Available from: <https://pina.com.fj/2024/07/04/forum-sg-waqa-emphasises-unified-efforts-in-regional-ocean-governance-and-bbnj-implementation/>

Forum Secretary General, Baron Waqa Wednesday reiterated the importance of ocean governance at the Regional Ocean Governance and BBNJ Workshop in Suva.

Egypt, Somalia presidents discuss Horn of Africa, Red Sea developments in phone call.

State Information Service (Egypt). 5 July 2024. Available from:

<https://www.sis.gov.eg/Story/193499/Egypt%2C-Somalia-presidents-discuss-Horn-of-Africa%2C-Red-Sea-developments-in-phone-call?lang=en-us>

President Abdel-Fattah El-Sisi discussed in a phone call on Thursday 4/7/2024 the latest developments in the Horn of Africa, the Red Sea, and the Gulf of Aden with Somali President Hassan Sheikh Mohamud.

Seychelles and IOC countries partner with EU for Safe Seas Africa programme. *Seychelles News Agency*.

5 July 2024. Available from:

<http://www.seychellesnewsagency.com/articles/category/4/articles/20836/Seychelles+and+IOC+countries+partner+with+EU+for+Safe+Seas+Africa+programme>

The European Union and the Indian Ocean Commission (IOC) have signed an agreement that will see the implementation of the Safe Seas Africa (SSA) programme to enforce maritime security in Africa.

An Alaska tourist spot will vote whether to ban cruise ships on Saturdays to give locals a break. Becky Bohrer. *Associated Press*. 7 July 2024. Available from: <https://apnews.com/article/juneau-cruise-ships-initiative-saturdays-9c58368283dc9e156408d9ebdae90f87#> A measure that would ban cruise ships with 250 or more passengers from docking in Juneau on Saturdays qualified for the Oct. 1 municipal ballot, setting the stage for a debate about how much tourism is too much in a city that is experiencing first-hand the impacts of climate change.

Maritime unions urge NATO member states to boost Merchant Navy investment. *Nautilus International*. 9 July 2024. Available from: <https://www.nautilusint.org/en/news-insight/news/maritime-unions-urge-nato-member-states-to-boost-merchant-navy-investment/> On the 75th anniversary of the founding of NATO, Nautilus International has joined other maritime unions in calling for the alliance and its member states to invest in the Merchant Navy.

Amsterdam implements strict limits on sea cruises for sustainable future. *Safety4Sea*. 9 July 2024. Available from: <https://safety4sea.com/amsterdam-implements-strict-limits-on-sea-cruises-for-sustainable-future/> The city of Amsterdam will limit the number of sea cruises that moor at the Passengers Terminal Amsterdam (PTA) from 190 to a maximum of one hundred per year from 2026 onwards.

‘All threats to the sea come from humans’: how lawyers are gearing up to fight for the oceans. Karen McVeigh. *The Guardian*. 10 July 2024. Available from: <https://www.theguardian.com/environment/article/2024/jul/10/threats-sea-humans-lawyers-fight-oceans-lawsuits-climate> A rising number of lawsuits in courts around the world are holding governments and corporations to account for their treatment of the seas and those who rely on them.

Mike Kane is appointed new maritime minister. *UK Chamber of Shipping*. 10 July 2024. Available from: <https://www.ukchamberofshipping.com/news/mike-kane-appointed-new-maritime-minister> The Chamber congratulates Mike Kane on his appointment as the new Maritime Minister and looks forward to collaborating with him on pressing matters for the UK shipping industry.

NZDF’s Red Sea deployment extended. *Government of New Zealand*. 12 July 2024. Available from: <https://www.beehive.govt.nz/release/nzdf%E2%80%99s-red-sea-deployment-extended> New Zealand has extended its contribution to the US-led coalition working to uphold maritime security in the Red Sea, Defence Minister Judith Collins and Foreign Minister Winston Peters announced today.

Kremlin, asked about possible resumption of Black Sea grain deal, says it does not rule anything out. *Reuters*. 12 July 2024. Available from: <https://www.reuters.com/world/europe/russia-does-not-rule-anything-regarding-possible-resumption-black-sea-grain-deal-2024-07-12/> Russia does not rule out any scenarios regarding the possible resumption of the now-defunct Black Sea grain deal, Kremlin spokesman Dmitry Peskov told reporters on Friday.

Nations gather to negotiate deep sea mining code as opposition mounts. David Stanway. *Reuters*. 15 July 2024. Available from: <https://www.reuters.com/business/environment/nations-gather-negotiate-deep-sea-mining-code-opposition-mounts-2024-07-15/> The United Nations’ International Seabed Authority (ISA) will meet on Monday to consider new rules allowing firms to extract minerals from the ocean floor, despite mounting concerns about the economic and environmental risks.

UK, EU States to Target Russian Oil Fleet With More Checks. Alberto Nardelli, Alex Wickham and Alaric Nightingale. *Bloomberg*. 15 July 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/07/15/uk-eu-states-to-target-russian-oil-fleet-with-more-checks/> The UK plans to launch a “call to action” this week with a group of European nations to target the so-called shadow fleet of oil tankers that Russia uses to skirt international sanctions, according to people familiar with the matter and documents seen by Bloomberg.

UN body that regulates the deep sea tackles proposed mining code amid growing concerns. Dánica Coto. *Associated Press*. 15 July 2024. Available from: <https://apnews.com/article/isa-deep-sea-mining-jamaica-metals-a0af52ca0887b82c9aed5cc8c9c8e677> Tense deliberations over how and if to allow deep sea mining unfolded Monday in Jamaica as at least one company threatened to apply for permission before rules and regulations are in place.


Stark disparities persist on path to global goals. Here’s what the data tell us. *United Nations Conference on Trade and Development (UNCTAD)*. 17 July 2024. Available from: <https://unctad.org/news/stark-disparities-persist-path-global-goals-heres-what-data-tell-us> The annual statistical publication, now in its sixth edition, paints a mixed picture of how the world is faring on the global goals, highlighting the stark disparities that remain despite significant advancements.

The International Seabed Authority Must Change Course Amid Series of Scandals. Sebastian Losada. *Inter Press Service (IPS)*. 17 July 2024. Available from: <https://www.ipsnews.net/2024/07/international-seabed-authority-must-change-course-amid-series-scandals/> The International Seabed Authority (ISA) has enormous importance as responsible for the fate of the largest, and most untouched, biome on the Planet.

Treasury Maintains Pressure on Houthi Illicit Shipping and Finance Schemes. *US Department of the Treasury*. 18 July 2024. Available from: <https://home.treasury.gov/news/press-releases/jy2469> Today, the U.S. Department of the Treasury’s Office of Foreign Assets Control (OFAC) is designating and identifying as blocked property a dozen persons and vessels, respectively, that have played a critical role in financing the Houthis’ destabilizing regional activities as part of the network of Sa’id al-Jamal.

Tobago receives \$50M for oil spill expenses. *Loop News (Trinidad and Tobago)*. 18 July 2024. Available from: <https://tt.loopnews.com/content/tobago-receives-50m-oil-spill-expenses> The Tobago House of Assembly (THA) Office of the Chief Secretary said it has received \$50 million to be allocated toward those adversely affected by the February 7, 2024 oil spill.

Maritime vision of the Re-elected Commission President. *Danish Shipping*. 19 July 2024. Available from: <https://danishshipping.dk/en/latest-news/2024/maritime-vision-of-the-re-elected-commission-president/> Ursula von der Leyen is set for another five years as Commission President, continuing to prioritise green transition, industrial policy, and com-pe-ti-ti-ve-ness.

Tackling Russia’s ‘shadow fleet’. Robin Mills. *The National (UAE)*. 22 July 2024. Available from: <https://www.thenationalnews.com/business/energy/2024/07/22/tackling-russias-shadow-fleet/>  Moscow has spent an estimated \$7bn to buy old tankers that would usually have been scrapped, with a combined carrying capacity of 1.7 million barrels per day.

The UK condemns Houthi attacks against Israel and their wider destabilising activity in the Red Sea: UK statement at the UN Security Council. *UK Government*. 22 July 2024.

Available from: <https://www.gov.uk/government/speeches/the-uk-condemns-houthi-attacks-against-israel-and-their-wider-destabilising-activity-in-the-red-sea-uk-statement-at-the-un-security-council>

The UK is deeply alarmed by the Houthi attack on Tel Aviv which saw an Israeli civilian killed in his home and 10 other civilians wounded.

Spain detains cargo ship over fuel spill near Ceuta. Emma Pinedo and Jonathan Saul. *Reuters*. 22 July 2024. Available from: <https://www.reuters.com/world/europe/spain-detains-cargo-ship-over-fuel-spill-near-ceuta-2024-07-22/> Spanish authorities have detained a German-operated cargo ship for causing a spill during a refuelling operation near the Spanish enclave of Ceuta, Spain's Merchant Fleet said on Monday.

Barbados launches new plan to tackle plastic pollution. *Oceanographic*. 22 July 2024.

Available from: <https://oceanographicmagazine.com/news/barbados-launches-new-plan-to-tackle-plastic-pollution/> The government of Barbados has launched its new National Action Plan to end plastic pollution, a landmark step in the country's journey towards sustainable environmental management.

Coast Guard releases ship that caused closure of Ravenel Bridge from detention.

Patrick Phillips. *Live 5 WCSC (US)*. 23 July 2024. Available from:

<https://www.live5news.com/2024/07/23/coast-guard-releases-ship-that-caused-closure-ravenel-bridge-detention/> 📰 The container ship whose malfunction prompted an emergency closure of the Arthur Ravenel Bridge in June has been cleared to leave the Charleston area.

The Caribbean stands tall in the global fight for Blue Justice. *Caribbean Regional Fisheries Mechanism (CRFM)*. 23 July 2024. Available from:

https://www.crfm.int/index.php?option=com_k2&view=item&id=821:the-caribbean-stands-tall-in-the-global-fight-for-blue-justice&Itemid=508 📰 The Caribbean has a strong and impactful presence in the Blue Justice Community—an international alliance which has its genesis in an intersectoral, cross-boundary movement to fight the scourges of illegal, unreported or unregulated (or IUU) fishing and transnational organized crime in the fishing industry.

Towards a Sustainable Blue Economy for Africa. Agnes Ebo'o and Chidi Anselm Odinkalu.

African Arguments. 25 July 2024. Available from: <https://africanarguments.org/2024/07/towards-a-sustainable-blue-economy-for-africa/> Africa is host to a vast body of Blue Economy resources. Africa's coastal and island states include an estimated 13 million km² of ocean territory.

Order 2024/2: The M/T "Heroic Idun" (No. 2) Case (Marshall Islands/Equatorial Guinea).

International Tribunal for the Law of the Sea (ITLOS). 25 July 2024. Available from:

https://www.itlos.org/fileadmin/itlos/documents/cases/32/C32_Order_2024-2_25_07_24.pdf 📄

The President of the Special Chamber of the International Tribunal for the Law of the Sea formed to deal with the above-mentioned case under article 15, paragraph 2, of the Statute of the Tribunal.

World trade growth improves but conditions remain challenging. Inga Fehner and Rico

Luman. *ING Bank N.V.* 26 July 2024. Available from: <https://think.ing.com/articles/trade-update-increasing-world-trade-growth-while-navigating-rough-waters/> Global trade volumes improved slightly in the first half of the year despite all the negative geopolitical issues.

Bring women to the table to talk ocean sustainability. Cherry Hitkari and Genevieve Donnellon-May. *Lowy Institute (Australia)*. 26 July 2024. Available from:

<https://www.lowyinstitute.org/the-interpretor/bring-women-table-talk-ocean-sustainability>

The upcoming G20 summit in Brazil must focus on what has so far remained neglected – women’s experience of ocean challenges.

Deep-sea metals may be source of oxygen for life on ocean floor. Susanne Rust. *Los Angeles Times*. 27 July 2024. Available from: <https://www.latimes.com/environment/story/2024-07-27/deep-sea-metals-may-provide-oxygen-for-life-on-ocean-floor> Researchers say the polymetallic nodules that mining companies hope to harvest from the deep-ocean seafloor may be a source of oxygen for the animals, plants and bacteria that live there.

Aid ship to leave Hull for hurricane-hit Caribbean. Kevin Shoosmith. *BBC News*. 28 July 2024. Available from: <https://www.bbc.co.uk/news/articles/cz9denl9mpro> The tropical storm battered several islands including Jamaica, St Vincent and Grenada with heavy rain and winds up to 130mph (215km/h) earlier this month.

Blinken and envoys from Japan, Australia and India work to improve maritime safety in Asia-Pacific. Mari Yamaguchi. *Associated Press*. 29 July 2024. Available from: <https://apnews.com/article/quad-japan-us-australia-india-foreign-ministers-2f08a35a2a22ecee15686be7698cf758> 🗞️ Top diplomats from Japan, the U.S., Australia and India meeting Monday in Tokyo compiled a set of measures to reinforce maritime safety and cybersecurity and to support other Asia-Pacific countries in improving their defenses during growing tensions in the regional seas.

Iran seizes another small tanker. Tomer Raanan. *Lloyd’s List*. 29 July 2024. Available from: <https://www.loydslist.com/LL1150058/Iran-seizes-another-small-tanker> Iran has seized another Togo-flagged product tanker, local media reported on Monday.

FACT SHEET: White House Announces New Private Sector Investments in American Maritime Industries Due to Biden-Harris Administration Efforts. *The White House*. 29 July 2024. Available from: <https://tinyurl.com/49na7fsk> The Biden-Harris Administration is committed to supporting the entire American shipbuilding supply chain and enhancing the security of the global maritime environment through collaboration with our allies and partners.


IRGC seizes oil tanker with smuggled fuel in Persian Gulf. *Islamic Republic News Agency – IRNA (Iran)*. 29 July 2024. Available from: <https://en.irna.ir/news/85552302/IRGC-seizes-oil-tanker-with-smuggled-fuel-in-Persian-Gulf> The oil tanker named *Pearl G*, flying the flag of the African country of Togo, was seized by IRGC naval forces on Friday morning near the Arash oilfield in the north of the Persian Gulf, the IRGC said in a statement.

Vanuatu fights for marine protection at pivotal UN deep-sea mining meeting. Stephen Wright. *Radio New Zealand*. 30 July 2024. Available from: <https://www.rnz.co.nz/international/pacific-news/523625/vanuatu-fights-for-marine-protection-at-pivotal-un-deep-sea-mining-meeting> Vanuatu has taken a leading role in a bloc of nations fighting to keep marine environment protection on the main agenda of the UN organisation responsible for developing global regulations for seabed mining.

MARINE TECHNOLOGY

Global Availability of Biogenic Carbon Dioxide and Implications for Maritime

Decarbonization. *Maersk Mc-Kinney Møller Center for Zero Carbon Shipping.* 27 June 2024.

Available from: <https://www.zerocarbonshipping.com/publications/global-availability-of-biogenic-co2-and-implications-for-maritime-decarbonization/> Sustainable decarbonization of the shipping industry will rely on replacing fossil fuels with low- or zero-carbon alternative fuels. [Report](#) 

Amogy and Mitsubishi Shipbuilding Have Completed a Feasibility Study of Ammonia Supply System for Ammonia-Powered Maritime Solution.

Amogy. 27 June 2024. Available from:

<https://amogy.co/amogy-and-mitsubishi-shipbuilding-have-completed-a-feasibility-study-of-ammonia-supply-system-for-ammonia-powered-maritime-solution/> Amogy and MSB jointly explore potential opportunities to collaborate with their respective technologies and commercial applications across the ammonia-powered shipping and shipbuilding value chain.

Transport specialists believe sustainable fuels years away.

Nick Savvides. *Seatrade*

Maritime News. 28 June 2024. Available from: <https://www.seatrade-maritime.com/sustainability-green-technology/transport-specialists-believe-sustainable-fuels-years-away>

A survey of Reed Smith clients revealed that transport professionals believe 100% sustainable fuels are more than 15 years away and that fossil LNG is the most likely transitional fuel over the next three to five years.

Trafigura completes first ship-to-ship transfer of ammonia.

Trafigura. 1 July 2024. Available from:

<https://www.trafigura.com/news-and-insights/press-releases/2024/trafigura-completes-first-ship-to-ship-transfer-of-ammonia/> Approximately 6,000 metric tonnes of ammonia (NH₃), supplied by CF Industries from their Donaldsonville, Louisiana-based manufacturing complex, was safely transferred between the Green Power Medium Gas Carrier (MGC), owned by ship owner/operator Purus on time charter to Trafigura, and Small Gas Carrier the Gas Aegean.

'Ghost nets': UK underwater technology aims to tackle ocean pollution threat.

James Murray. *Business Green.* 1 July 2024. Available from:

<https://www.businessgreen.com/news/4330189/ghost-nets-uk-underwater-technology-aims-tackle-ocean-pollution-threat> UK technology firm Succorfish has announced plans to deploy its new state-of-the-art underwater acoustic location device to help fishing boats find lost nets, pots, and traps that are currently one of the biggest sources of ocean pollution.

Inflatable boom to tackle oil spills unveiled in Ostend.

Brussels Times. 5 July 2024. Available from:

<https://www.brusselstimes.com/belgium/1125899/inflatable-boom-to-tackle-oil-spills-unveiled-in-ostend> The "NOFI Current Buster 4" – a mobile, inflatable system for containing oil spills, was unveiled on Thursday in Ostend.

DNV and project partners conclude no technical barriers to low pressure CO₂ ship transport chain.

DNV. 5 July 2024. Available from: <https://www.dnv.com/news/dnv-and-partners-conclude-ceto-jip-on-low-pressure-solutions-for-co2-ship-transport/>

The project partners, which included Equinor, Gassco, Shell, TotalEnergies and DNV, have found that there are no technological showstoppers to a low-pressure CO₂ ship transport chain.

Seaspan's Bing Chen: Only One Green Fuel Will Ultimately Prevail!

Chen Yang. *Xinde Marine*

News (China). 8 July 2024. Available from:

<https://www.xindemarinenews.com/m/view.php?aid=55263> Bing Chen believes that while the shipping industry is currently exploring multiple new energy options, ultimately, it will be "all roads leading to one destination."

Accelerated uptake of carbon capture unlocking shipping opportunity. *Lloyd's Register*. 10 July 2024. Available from: <https://www.lr.org/en/knowledge/insights-articles/accelerated-uptake-of-carbon-capture-unlocking-shipping-opportunity/> For Petrofac, the international energy services company with engineering, procurement, construction (EPC) projects across the world, carbon capture is a logical and increasingly urgent step in global efforts to decarbonise.

Mapping safety risks for hydrogen-fuelled ships. Study investigating the safety of hydrogen as fuel on ships. *European Maritime Safety Agency (EMSA)*. 10 July 2024. Available from: <https://www.emsa.europa.eu/publications/item/5263-mapping-safety-risks-for-hydrogen-fuelled-ships-study-investigating-the-safety-of-hydrogen-as-fuel-on-ships.html> This report analyses hydrogen's main characteristics to frame which safety hazards, system threats and risks to be considered and mitigated when using hydrogen as ship fuel. [Report](#) 📄

KR to Test South Korea's First Onboard Carbon Capture System. *Ship & Bunker*. 11 July 2024. Available from: <https://shipandbunker.com/news/apac/959216-kr-to-test-south-koreas-first-onboard-carbon-capture-system> Classification society KR has run a risk assessment on South Korea's first domestically produced onboard carbon capture system.

Sustainable marine fuels: the key to finally decarbonise shipping? Dave Keating. *EurActiv*. 12 July 2024. Available from: <https://www.euractiv.com/section/energy-environment/news/sustainable-marine-fuels-the-key-to-finally-decarbonise-shipping/> Recent advancements in low-carbon fuels for ships will likely mean new verification and reporting requirements.

World's first hydrogen-powered commercial ferry to run on San Francisco Bay, and it's free to ride. Terry Chea. *Associated Press*. 13 July 2024. Available from: <https://apnews.com/article/ferry-hydrogen-climate-change-greenhouse-gases-b2f9700910eddafc96105a39a2e0399e> 📄 The world's first hydrogen-powered commercial passenger ferry will start operating on San Francisco Bay as part of plans to phase out diesel-powered vessels and reduce planet-warming carbon emissions, California officials said Friday, demonstrating the ship.

Onboard carbon capture: minimising power, maximising capture. Craig Jallal. *Riviera Maritime*. 15 July 2024. Available from: <https://www.rivieramm.com/news-content-hub/onboard-carbon-capture--minimising-power-maximising-capture-81355> Onboard carbon capture is a solution to meet stringent emissions-reduction targets and achieve sustainability, but many challenges remain to be conquered

The Government of Canada invests in marine industry's transition to green ship technology. *Government of Canada*. 16 July 2024. Available from: <https://tinyurl.com/3x56nkz5> Transport Canada is taking action to address the environmental impacts of marine shipping through its green shipping corridors program.

Green Technology & Alternative Fuel Uptake. *Clarksons Shipping Intelligence Network*. 17 July 2024. Available from: <https://www.clarksons.com/home/news-and-insights/2024/green-technology-alternative-fuel-uptake/> Clarksons Research have recently released their latest Green Technology Tracker, including first half 2024 data points, charting the progress of alternative fuel uptake and investments in energy saving technologies across the global shipping fleet.

GCMD concludes biofuels supply chain trials. *Global Centre for Maritime Decarbonisation (GCMD)*. 18 July 2024. Available from: <https://www.gcformd.org/gcmd-concludes-biofuels-supply-chain-trials/> The Global Centre for Maritime Decarbonisation concludes its final biofuel blend supply chain trial with Hapag-Lloyd. [GCMD's biofuels end-to-end supply chain trials](#) 📄

Plan to store carbon under the English Channel. Curtis Lancaster. *BBC News*. 18 July 2024. Available from: <https://www.bbc.co.uk/news/articles/ce4q19jgexvo> Exxon Mobil is seeking approval for the Solent CO2 Pipeline Project, which would see a pipe running from its Fawley oil refinery near Southampton to a CO2 storage site under the English Channel.

Q&A: Aviation may pull feeds away from marine: BV. Hussein Al-Khalisy. *Argus Media*. 19 July 2024. Available from: <https://www.argusmedia.com/es/news-and-insights/latest-market-news/2589374-q-a-aviation-may-pull-feeds-away-from-marine-by> Biofuel feedstocks could be routed away from marine fuels to meet demand from the aviation sector if the latter is willing to pay higher prices associated with sustainable aviation fuel (SAF), Bureau Veritas (BV) Marine & Offshore's global market leader for sustainable shipping Julien Boulland told Argus.

Turning green: 20% of global fleet will be alternative-fuel capable by 2030. John Snyder. *Riviera Maritime*. 23 July 2024. Available from: <https://www.rivieramm.com/news-content-hub/turning-green-20-of-global-fleet-will-be-alternative-fuel-capable-by-2030-81572> Shipowners continue to sign contracts for alternative-fuelled newbuilds at a steady pace, ordering 310 vessels representing a 41% share of tonnage ordered in H1 2024.

IEA study highlights importance of carbon accounting for biofuel industry. Ian Taylor. *ship.energy*. 25 July 2024. Available from: <https://ship.energy/2024/07/25/iea-study-highlights-importance-of-carbon-accounting-for-biofuel-industry/> A new comprehensive report has been released that examines the crucial role of carbon accounting in the biofuel industry.

Carbon Accounting for Sustainable Biofuels. *International Energy Agency (IEA)*. July 2024. Available from: <https://www.iea.org/reports/carbon-accounting-for-sustainable-biofuels> The development of sustainable biofuels is at a pivotal juncture. They are recognised for their important role in decarbonising the transport sector – particularly for their potential to help reduce aviation and shipping emissions, and for their complementarity with EVs and energy efficiency measures in road transport. [Carbon Accounting for Sustainable Biofuels](#) 📄

Drewry: LNG will remain a valid marine fuel choice. *Safety4Sea*. 25 July 2024. Available from: <https://safety4sea.com/drewry-lng-will-remain-a-valid-marine-fuel-choice/> Drewry expects LNG to be feasible as a marine fuel until 2035 amidst the EU Emissions Trading System (EU ETS) and the FuelEU Maritime (FEM) despite the scrutiny over its fossil footprint and methane slip.

Viewpoint: Scrubbers don't match up to shipping's air pollution rules. Isabela Keuschnigg. *TradeWinds*. 26 July 2024. Available from: <https://www.tradewindsnews.com/opinion/viewpoint-scrubbers-don-t-match-up-to-shipping-s-air-pollution-rules/2-1-1683203> Opportunity Green legal analysis claims scrubbers may be in conflict with Marpol convention.

China sees rapid development of intelligent shipping. Han Xin. *People's Daily Online (China)*. 26 July 2024. Available from: <http://en.people.cn/n3/2024/0726/c90000-20198732.html> Nearly 100 AI-enabled transport robots zipped back and forth, guided by the BeiDou Navigation Satellite System, setting new highs in cargo handling volume.

‘Windfall’ technology to power cargo ships. Robert C. Jones Jr. *University of Miami*. 26 July 2024. Available from: <https://news.miami.edu/stories/2024/07/windfall-technology-to-power-cargo-ships.html> With their massive sails stretched over towering masts, merchant ships that plied the world’s oceans hundreds of years ago helped launch the era of commercial shipping, delivering goods of all kinds to different ports of call.

Which ‘Green’ Fuel Type Will Ship Operators Adopt? Time Will Tell. Robert J. Bowman. *SupplyChainBrain*. 29 July 2024. Available from: <https://www.supplychainbrain.com/articles/40092-which-green-fuel-type-will-ship-operators-adopt-time-will-tell> There’s a slow-speed race going on to determine which “green” alternative marine fuel will prevail in the years ahead — and it’s far from clear at this point who the winner will be.

Energy saving technologies still largely restricted to big ships, Clarksons data shows. Dale Wainwright. *TradeWinds*. 29 July 2024. Available from: <https://www.tradewindsnews.com/sustainability/energy-saving-technologies-still-largely-restricted-to-big-ships-clarksons-data-shows/2-1-1683935> The shipping industry’s take up of energy saving technologies (ESTs) continues to be limited, according to latest data from Clarksons.

UK-based carbon capture startup bound for growth. Richard Halfhide. *Royal Institution of Naval Architects (RINA)*. 29 July 2024. Available from: <https://rina.org.uk/publications/the-naval-architect/uk-based-carbon-capture-startup-bound-for-growth/> There is growing acceptance that onboard carbon capture (OCC) is likely to form a component in shipping’s mandate to achieve net-zero GHG emissions by 2050, many of the technologies being explored also have significant energy requirements that could increase fuel consumption by as much as 45%, according to a 2022 study by the Maersk McKinney Moller Center for Zero Carbon Shipping.

MARITIME EDUCATION & TRAINING

OR&R Trains Emergency Responders in Oil Spill Science in Pacific Northwest. *US National Oceanic and Atmospheric Administration (NOAA)*. 1 July 2024. Available from: <https://response.restoration.noaa.gov/orr-trains-emergency-responders-oil-spill-science-pacific-northwest> NOAA’s Office of Response and Restoration (OR&R) recently conducted a Science of Oil Spills (SOS) class in Seattle, Washington for emergency responders in the Pacific Northwest region.

Swansea University launches innovative Maritime Law degree in partnership with Dalian Maritime University. *Swansea University (UK)*. 1 July 2024. Available from: <https://www.swansea.ac.uk/press-office/news-events/news/2024/07/swansea-university-launches-innovative-maritime-law-degree-in-partnership-with-dalian-maritime-university.php> Swansea University has announced the official launch of a pioneering double undergraduate degree (LLB in Maritime Law) in collaboration with Dalian Maritime University (DMU), China, with the first cohort of students beginning their studies in September 2024.

Seafarers’ training to drive greener shipping, innovations – WISTA. Amaka Anagor-Ewuzie. *Business Day (Nigeria)*. 3 July 2024. Available from: <https://businessday.ng/maritime/article/seafarers-training-to-drive-greener-shipping-innovations-wista/?amp> The Women’s International Shipping and Trading Association (WISTA) Nigeria has called for the training of Nigerian seafarers to keep them abreast with rapid technological changes in shipping.

Maritime Security in the Age of Climate Change ~ the need for a New Paradigm for Education and Training~. Peter Ricketts. *Sasakawa Peace Foundation*. 5 July 2024. Available from: https://www.spf.org/opri/en/newsletter/574_3.html Maritime security has become more complex due to the influence of regional conflicts, and climate change is increasing maritime security risks in various ways, creating a need for new specialized knowledge.

Wärtsilä delivers dual fuel simulators to Singapore training centre. Noah Bovenizer. *ShipTechnology*. 9 July 2024. Available from: <https://www.ship-technology.com/news/wartsila-dual-fuel-simulators-singapore-training/> The technology will help seafarers learn how to use new sustainable fuels with knowledge of emerging technologies.

FG urges youths to explore opportunities in blue economy. Sulaimon Salau. *Guardian (Nigeria)*. 13 July 2024. Available from: <https://guardian.ng/fg-urges-youths-to-explore-opportunities-in-blue-economy/> Nigerian youths have been urged to take advantage of the potential in the maritime sector so as to contribute immensely to the diversification initiatives of the renewed hope agenda of the Federal Government.

Young Aitutaki mariners set sail for global qualifications. Melina Etches. *Cook Islands News*. 15 July 2024. Available from: <https://www.cookislandsnews.com/internal/national/local/outer-islands/education/young-aitutaki-mariners-set-sail-for-global-qualifications/> Young men from Aitutaki are on a pathway to further their maritime knowledge and skills by attending a Standards of Training Certification and Watchkeeping (STCW) course, a globally recognised set of standards for sailors, in Aotearoa New Zealand.

UNCTAD training workshop concludes at Valenciaport. *Port Authority of Valencia (PAV)*. 15 July 2024. Available from: <https://www.valenciaport.com/en/unctad-training-workshop-concludes-at-valenciaport/> The last of the 18 'Training of Trainers' workshops given by the United Nations Conference on Trade and Development (UNCTAD) since 2008, the year of the creation of the Spanish-speaking Network for the port training program, closed today at Valenciaport.

India Maritime Centre (IMC) moves closer to reality under the Maritime India Vision 2030. *Government of India*. 18 July 2024. Available from: <https://pib.gov.in/PressReleasePage.aspx?PRID=2034199> The Ministry of Ports, Shipping, and Waterways (MoPSW) is establishing the India Maritime Centre (IMC), a cornerstone initiative under the Maritime India Vision 2030.

Bahamian woman at the helm of world's second largest cruise ship. *Eyewitness News (The Bahamas)*. 23 July 2024. Available from: <https://ewnews.com/bahamian-woman-at-the-helm-of-worlds-second-largest-cruise-ship> 🗣️ The arrival of the *Utopia of the Seas*, marked the entrance of the second largest cruise ship to dock at the Nassau Cruise Port. The First Officer of Navigation on board the vessel is Ivana Seymour, a Bahamian woman, who called the opportunity nothing short of a milestone in her career.

Nigeria upgrades seafarer certification to check \$220,000 loss to Ghana. Adaku Onyenucheya. *Guardian (Nigeria)*. 24 July 2024. Available from: <https://guardian.ng/nigeria-upgrades-seafarer-certification-to-check-220000-loss-to-ghana/> The Ministry of Marine and Blue Economy has started a process to enhance seafarers' certification for marine cadets in line with the IMO and the Food and Agriculture Organisation (FAO) mandate to reduce losses to overseas training.

State keen to support maritime education, training. *Kenya News Agency (KNA)*. 24 July 2024. Available from: <https://www.kenyanews.go.ke/state-keen-to-support-maritime-education-training/> The government is committed to advancing maritime education and training in Kenya through the construction of a state-of-the-art Maritime Survival Training and Certification Centre at the Bandari Maritime Academy (BMA).

What's the alternative. Stephen Window and Jeff Parfitt. *Nautical Institute*. 29 July 2024. Available from: <https://www.nautinst.org/resources-page/what-s-the-alternative.html> Why training in alternative fuels is important for mariners – and everybody else in the maritime industry – and what The Nautical Institute is doing about it.

MARITIME SAFETY

Joint force begins demining ops in Black Sea. Haberin Devamı. *Hürriyet Daily News (Türkiye)*. 2 July 2024. Available from: <https://www.hurriyetaidailynews.com/joint-force-begins-demining-ops-in-black-sea-198036> The task forces of Türkiye, Romania and Bulgaria have embarked on a joint mission to detect and clear mines in the Black Sea under an agreement ratified earlier this year.

Houthi explosive drone boat attacks escalate Red Sea danger. Jonathan Saul and Renee Maltezos. *Reuters*. 3 July 2024. Available from: <https://www.reuters.com/world/middle-east/houthi-explosive-drone-boat-attacks-escalate-red-sea-danger-2024-07-03/> Yemen's Houthis are sending drone boats packed with explosives into the Red Sea as they intensify their attacks on merchant ships that have little defence against the "sophisticated shift" in tactic, maritime security sources say.

David Appleton: welcome progress on pilot ladder safety. *Nautilus International*. 8 July 2024. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/david-appleton-welcome-progress-on-pilot-ladder-safety/> Like enclosed spaces, the rigging of pilot ladders seems to be one of those issues where lives continue to be put at risk by unsafe practices – despite numerous awareness campaigns.

Accidents on ships under scrutiny as InterManager submits statistics to IMO. *InterManager*. 15 July 2024. Available from: <https://www.intermanager.org/2024/07/accidents-on-ships-under-scrutiny-as-intermanager-submits-statistics-to-imo/> Accidents onboard ships are not decreasing, according to latest accident statistics submitted to the International Maritime Organization by InterManager.

Dark Fleet Caper Exposes Risks Around Crowded Malacca Strait. Serene Cheong. *Bloomberg*. 22 July 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/07/22/dark-fleet-caper-exposes-growing-risks-in-crowded-malacca-strait/> A collision that set two vessels ablaze off Singapore has underlined the growing risks around the crowded Strait of Malacca, as the dark fleet expands and lackluster Chinese demand leaves dozens of the tankers idling.

Worse Than Pirates: Russian Shadow Fleet Brings Disaster. Elisabeth Braw. *Center for European Policy Analysis*. 22 July 2024. Available from: <https://cepa.org/article/worse-than-pirates-russian-shadow-fleet-brings-disaster/> It was bound to happen, and now the inevitable has come to pass: a Russian shadow vessel has collided with a legally operating tanker, causing both to catch fire.

How do we respond to an ammonia release at sea? *Global Centre for Maritime Decarbonisation (GCMD)*. 23 July 2024. Available from: <https://www.gcformd.org/how-do-we-respond-to-an-ammonia-release-at-sea/> Given ammonia's toxicity, it is important to have a well-defined emergency response plan (ERP) to minimise the impact of accidental ammonia release and safeguard life, property, and the environment.

Industry First Advisory from ABS on Ammonia Bunkering. *ABS (American Bureau of Shipping)*. 24 July 2024. Available from: <https://news.cision.com/american-bureau-of-shipping/r/industry-first-advisory-from-abs-on-ammonia-bunkering.c4018354> The ABS Ammonia Bunkering: Technical and Operational Advisory considers the aspects of bunkering ammonia as a fuel, providing the maritime industry with a better understanding of the challenges involved and how best to address them. [Technical and Operational Advisory](#)

The vital role of hydrography for maritime safety, efficiency and sustainability. Angus Essenhigh. *UK Hydrographic Office*. 29 July 2024. Available from: <https://ukhodigital.blog.gov.uk/2024/07/29/the-vital-role-of-hydrography-for-maritime-safety-efficiency-and-sustainability/> Rear Admiral Angus Essenhigh OBE, the National Hydrographer and Director of Data Acquisition and Defence at the UK Hydrographic Office (UKHO), shares his insights to mark World Hydrography Day, which took place on 21 June, celebrating the vital role of hydrography in ensuring maritime safety, efficiency and sustainability.

MARITIME SECURITY

5 missiles land near ship in the Red Sea in the latest attack by Yemen's Houthi rebels. Jon Gambrell. *Associated Press*. 29 June 2024. Available from: <https://apnews.com/article/yemen-houthi-rebels-israel-hamas-war-43272fa6d0d20728074cad5184700bb1> A ship traveling through the Red Sea came under repeated missile fire Friday in an attack launched by Yemen's Houthi rebels, authorities said, the latest targeting the crucial maritime route.

African ministers unveil policy to boost maritime security. *The Independent (Uganda)*. 29 June 2024. Available from: <https://www.independent.co.ug/african-ministers-unveil-policy-to-boost-maritime-security/> African ministers on Thursday launched the Regional Maritime Transport Policy for Eastern, Southern and Northern Africa to boost maritime security.

It's time to take our maritime security seriously. Jannatul Naym Pieal. *Business Standard (Bangladesh)*. 1 July 2024. Available from: <https://www.tbsnews.net/features/panorama/its-time-take-our-maritime-security-seriously-888671> At around 3.45 am on 3 March this year, when a gas tanker named *Era Star* anchored at Hiron Point Pilot Station in Mongla, eight to 10 perpetrators, armed with long knives, boarded the ship.

Why Can't the U.S. Navy and Its Allies Stop the Houthis? Keith Johnson and Jack Detsch. *Foreign Policy*. 1 July 2024. Available from: <https://foreignpolicy.com/2024/07/01/houthi-red-sea-shipping-attacks-maritime-security-defense/> More than six months after the Houthi insurgent group in Yemen started seriously disrupting maritime traffic in the Red Sea, global shipping has had to come to terms with a new normal where delays, derangements, and higher costs are only getting worse.

INTERVIEW: Houthi rebels are undermining the rules-based world order - maritime security expert. Gary Cox. *SBS News (Australia)*. 3 July 2024. Available from: <https://www.sbs.com.au/news/podcast-episode/interview-houthi-rebels-are-undermining-the-rules-based-world-order-maritime-security-expert/c3sdaskac> The Yemeni Houthi group has attacked ships in the Red Sea and the Indian Ocean and the US Central Command says the group presents an imminent threat to US coalition forces, and merchant vessels in the region.

Houthi tactics take a dangerous new turn. Nick Savvides. *Seatrade Maritime News*. 3 July 2024. Available from: <https://www.seatrade-maritime.com/casualty/houthi-tactics-take-dangerous-new-turn> Attacks on merchant shipping in the Red Sea by the Houthis are growing in number, range, and sophistication, despite continued destruction of their assets by coalition forces.

The Lloyd's List Podcast: Shipping's evolving security threats. *Lloyd's List*. 5 July 2024. Available from: <https://www.lloydslist.com/LL1149814/The-Lloyds-List-Podcast-Shippings-evolving-security-threats> The threat posed by Houthi missiles and uncrewed surface vessels sits at the lower end of the risk spectrum for shipping.

ReCAAP ISC Holds Dialogue with Shipping Industry to Discuss Ways to Enhance Incident Reporting in Areas of Concern. *Hellenic Shipping News*. 6 July 2024. Available from: <https://www.hellenicshippingnews.com/recaap-isc-holds-dialogue-with-shipping-industry-to-discuss-ways-to-enhance-incident-reporting-in-areas-of-concern/> The ReCAAP Information Sharing Centre (ISC) today held a dialogue with the shipping industry to share the latest situation of piracy and armed robbery against ships in Asia, as well as efforts by the littoral States to address armed robbery against ships in the Straits of Malacca and Singapore (SOMS).

Houthis claim attacks on Maersk and MSC container ships. Eric Priante Martin. *TradeWinds*. 9 July 2024. Available from: <https://www.tradewindsnews.com/casualties/houthis-claim-attacks-on-maersk-and-msc-container-ships/2-1-1675098> Houthi militants said they targeted three vessels in the fleets of major names in the container shipping sector, though only one of the purported attacks could be verified.

A suspected attack by Yemen's Houthi rebels targets a ship transiting the Bab el-Mandeb Strait. Michael Wakin. *Associated Press*. 11 July 2024. Available from: <https://apnews.com/article/yemen-houthi-ship-attacks-israel-hamas-war-5afb563fb10e863b73ba04eb7cedaa6e> A suspected attack by Yemen's Houthi rebels targeted a Liberian-flagged tanker in the narrow Bab el-Mandeb Strait on Wednesday, as authorities acknowledged the rebels launched their longest-range attack yet on a U.S.-flagged vessel near the Arabian Sea.

Forum celebrates 20 years of ISPS Code implementation in N'Delta ports. Dennis Naku. *Punch (Nigeria)*. 11 July 2024. Available from: https://punchng.com/heritage-energy-wins-best-education-support-award-promises-community-devt/#google_vignette A forum, the Port Facility Security Officers Forum of Nigeria in the Niger Delta Maritime Security Area, said it has successfully operated for 20 years, implementing the International Ship and Port Facility Security Code, describing it as a significant milestone.

Two missiles target ship in latest Houthi attack in Red Sea. Gary Dixon. *TradeWinds*. 12 July 2024. Available from: <https://www.tradewindsnews.com/casualties/two-missiles-target-ship-in-latest-houthi-attack-in-red-sea/2-1-1676542> A cargo vessel appears to have emerged unscathed from the latest Houthi attack off Yemen.

Greek frigate defends commercial ship from drone attack in the Red Sea.

Ekathimerini (Greece). 14 July 2024. Available from: <https://www.ekathimerini.com/politics/foreign-policy/1243979/greek-frigate-defends-commercial-ship-from-drone-attack-in-the-red-sea/> The Greek frigate *Psara* provided protection to a commercial ship in the Gulf of Aden early Sunday morning following a drone attack.

Two attacks by Yemen's Houthi rebels strike ships in the Red Sea.

Michael Wakin. *Associated Press*. 16 July 2024. Available from: <https://apnews.com/article/yemen-houthi-ship-attacks-23ab17a7641d1fdb73ce35f2c8aa35c1> Two attacks by Yemen's Houthi rebels targeted ships in the Red Sea on Monday as a new U.S. aircraft carrier approached the region to provide security for the key international trade route that has been under assault since the Israel-Hamas war erupted nine months ago.

Port of Los Angeles hit by 60 million monthly cyber attacks In 2023.

Stas Margaronis. *American Journal of Transportation (AJOT)*. 16 July 2024. Available from: <https://www.ajot.com/insights/full/ai-port-of-los-angeles-hit-by-60-million-monthly-cyber-attacks-in-2023> Between 2014 and 2023 cyber-attacks against the Port of Los Angeles increased from 7 million attacks per month in 2014 to 60 million monthly attacks in 2023, according to Tony Zhong, Chief Information Security Officer, Port of Los Angeles.

Enhancing Maritime Security in Fiji: A Comprehensive Strategy for the Entire Pacific.

United Nations Development Programme (UNDP). 18 July 2024. Available from: <https://www.undp.org/pacific/press-releases/enhancing-maritime-security-fiji-comprehensive-strategy-entire-pacific> CVM-CMS (Community Policing-Vanua-Multi-agencies Crime Prevention and Maritime Security) was launched by the Prime Minister Hon, Sitiveni Rabuka at the opening of the Bose ni Yasana ko Kadavu on 2 July, in which he emphasized a whole of Fiji approach to preventing criminal and security activities arising on land or at sea and integrated efforts by government departments and other agencies in taking the lead.

Iran's Revolutionary Guards intercepted UAE-managed tanker, IRGC says.

Jana Choukeir, Nayera Abdallah and Parisa Hafezi. *Reuters*. 22 July 2024. Available from: <https://www.reuters.com/world/middle-east/irans-revolutionary-guards-intercepted-an-uae-managed-tanker-ambrey-says-2024-07-22/> Iran's Islamic Revolutionary Guard Corps has intercepted a Togo-flagged, UAE-managed products tanker carrying 1,500 tons of marine gas oil, the IRGC and British security firm Ambrey said on Monday.

The ISPS Code and Modern Maritime Security.

Dryad Global. 22 July 2024. Available from: <https://channel16.dryadglobal.com/the-isps-code-and-modern-maritime-security-1> Historically, maritime security guidelines and best practise have evolved in response to incidents or issues that have resulted in a clear gap in the provision of the procedural core function, security.

IRGC Seizes Oil Tanker Smuggling Fuel in Persian Gulf.

Tasnim News Agency (Iran). 23 July 2024. Available from: <https://www.tasnimnews.com/en/news/2024/07/23/3126672/irgc-seizes-oil-tanker-smuggling-fuel-in-persian-gulf> The Islamic Revolution Guards Corps (IRGC) Navy forces confiscated an oil tanker containing a big haul of smuggled diesel in the Persian Gulf.

Fortifying Cyber Security and Safety in the Cruise Industry.

Cruise Industry News. 23 July 2024. Available from: <https://cruiseindustrynews.com/cruise-news/2024/07/fortifying-cyber-security-and-safety-in-the-cruise-industry/> "We make sure we are doing everything we can to ensure that the company does not have a bad day from a cyberattack perspective," said Devon Bryan, chief information security officer at Carnival Corporation.

Australia to take command of Red Sea task force as trade route threats in Middle East persist. Andrew Greene. *ABC (Australia)*. 23 July 2024. Available from: <https://www.abc.net.au/news/2024-07-24/australia-to-take-command-of-middle-east-red-sea-taskforce/104131862> Months after declining a United States request to deploy a warship to the Middle East, the Royal Australian Navy is preparing to assume command of an international maritime task force dedicated to protecting shipping lanes around the Red Sea.

Houthi threat to Red Sea shipping is growing, says UN envoy to Yemen. Jonathan Landay. *Reuters*. 23 July 2024. Available from: <https://www.reuters.com/world/middle-east/houthi-threat-red-sea-shipment-is-growing-says-un-envoy-yemen-2024-07-23/> Recent developments in the Red Sea and surrounding waterways suggest that the threat to international shipping from Yemen's Houthis is growing, U.N. Special Envoy to Yemen Hans Grundberg told the U.N. Security Council on Tuesday.

Houthi, Red Sea security fears stall Fremantle cattle shipment to Israel. Belinda Varischetti and Joanna Prendergast. *ABC (Australia)*. 25 July 2024. Available from: <https://www.abc.net.au/news/2024-07-25/israel-bound-cattle-stuck-in-limbo-at-fremantle/104137796> A consignment of 4,000 cattle due to be shipped to Israel has been waiting a month for approval from Australia's live export regulator to depart Fremantle.

MIGRANTS

Hundreds of migrants rescued in Central Mediterranean. Emma Wallis. *InfoMigrants*. 11 July 2024. Available from: <https://www.infomigrants.net/en/post/58345/hundreds-of-migrants-rescued-in-central-mediterranean> Since the weekend, more than 400 migrants have been rescued by private rescue organizations operating in the Central Mediterranean.

Four migrants die in English Channel crossing attempt. Thomas Mackintosh and Hugh Schofield. *BBC News*. 12 July 2024. Available from: <https://www.bbc.co.uk/news/articles/cn08685l2q8o> Four migrants have died after a boat capsized during an attempt to cross the English Channel, according to the French coastguard.

Tragedy Strikes Off Mauritania Coast: 15 Dead, 150 Missing After Boat Capsizes. *Ships & Ports*. 25 July 2024. Available from: <https://shipsandports.com.ng/tragedy-strikes-off-mauritania-coast-15-dead-150-missing-after-boat-capsizes/> A devastating boat accident occurred near Mauritania's capital, Nouakchott, on Monday, resulting in 15 fatalities and over 150 missing persons, according to the International Organization for Migration (IOM).

Shipwreck off Mauritania results in significant migrant deaths and missing. *International Organization for Migration (IOM)*. 24 July 2024. Available from: <https://rodakar.iom.int/news/shipwreck-mauritania-results-significant-migrant-deaths-and-missing> Approximately 300 people boarded a pirogue in The Gambia and spent seven days at sea before the boat capsized near Nouakchott on 22 July 2024.

NAVIGATION & COMMUNICATIONS

Will the Northern Sea Route become commercially viable in the near future? Alex Blair.

ShipTechnology. 27 June 2024. Available from: <https://www.ship-technology.com/features/will-the-northern-sea-route-become-commercially-viable-in-the-near-future/> Melting Arctic ice and Houthi Red Sea attacks have prompted interest in the Northern Sea Route, with Russia and China leading the pack.

China launches safety broadcasts for Arctic shipping routes. *Xinhuanet (China)*. 1 July 2024.

Available from: <https://english.news.cn/20240701/e1c029329c824442b177bd9db9df8554/c.html> China on Monday began radio broadcasts of maritime safety information for Arctic shipping routes, including sea ice monitoring and weather forecast information, according to the Maritime Safety Administration's Northern Navigation Service Center.

Cruise ships change courses as Hurricane Beryl tears through the Caribbean.

Fabiana Chaparro. *CNN*. 2 July 2024. Available from: <https://edition.cnn.com/2024/07/02/travel/cruise-ships-change-courses-hurricane-beryl-caribbean/index.html> Various cruise lines are altering some of their ships' courses in the Caribbean as Hurricane Beryl storms through the region.

Bab el Mandeb transits down as Houthis increase Red Sea aggression. Joshua Minchin and Bridget Diakun. *Lloyd's List*. 2 July 2024. Available from:

<https://www.lloydlist.com/LL1149772/Bab-el-Mandeb-transits-down-as-Houthis-increase-Red-Sea-aggression> Footage shared of the attack on *Transworld Navigator* may mean the Houthis now have more advanced weaponry as attacks on shipping increase.

Environmental groups decry attempt to delay shipping rules intended to save whales.

Patrick Whittle. *Associated Press*. 2 July 2024. Available from: <https://apnews.com/article/dead-whales-shipping-ca57acbdbf9168763cbccad4e632df52> A Georgia congressman has proposed a years long delay in changes to federal rules meant to protect vanishing whales, prompting a rebuke from environmental groups who say the animals need protection now.

One simple way ships can protect endangered whales and tackle climate change.

Sharon Livermore. *International Fund for Animal Welfare (IFAW)*. 3 July 2024. Available from: <https://www.ifaw.org/journal/protection-whales-climate-change-ship-speed-reduction> Shouting your friend's name won't help because your voice can't compete with the mechanical chaos around you, so you use your best technology: your mobile phone.

From Arctic pioneer to sanctioned transporter of stolen grain. Thomas Nilsen. *Independent Barents Observer (Norway)*. 4 July 2024. Available from:

<https://thebarentsobserver.com/en/arctic/2024/07/arctic-pioneer-sanctioned-transporter-stolen-grain> The bulk-carrier sailing the historic Europe to Asia transit via the Northern Sea Route in 2010 is now the first to arrive in Venezuela with stolen Ukrainian grain from occupied Sevastopol.

Why we need to increase ocean data sharing. Samantha Andrews. *Institute of Marine Engineering, Science and Technology (IMarEST)*. 5 July 2024. Available from:

<https://www.imarest.org/resource/why-we-need-to-increase-ocean-data-sharing.html> The oceans produce half of the oxygen we breathe, provide food and livelihoods for over three billion people, and capture roughly 30% of the CO2 we produce.

Hurricanes and Houthis pressure global supply chains and add to inflation risk. Paul Hodges. *Independent Commodity Intelligence Services (ICIS)*. 7 July 2024. Available from: <https://www.icis.com/chemicals-and-the-economy/2024/07/hurricanes-and-houthis-pressure-global-supply-chains-and-add-to-inflation-risk/> Hurricane Beryl has been causing death and destruction throughout the Caribbean since Wednesday, as the BBC describes: “Hurricane Beryl is wreaking havoc in parts of the Caribbean – and putting the role of climate change under the spotlight.”

Ministry of Energy and Infrastructure launches Satgate project to enhance maritime mapping. Rola AlGhoul and Esraa Esmail. *Emirates News Agency (UAE)*. 8 July 2024. Available from: <https://wam.ae/en/article/b4243o3-ministry-energy-and-infrastructure-launches> The project aims to employ satellite and AI technologies to improve the efficiency of locating ships, monitoring sea condition, and forecasting the weather to enhance the UAE’s position as a top-notch maritime hub globally.

The ongoing ripple effects of Red Sea shipping disruptions. *Maersk*. 9 July 2024. Available from: <https://www.maersk.com/insights/resilience/2024/07/09/effects-of-red-sea-shipping> Over six months have passed since the Red Sea tensions began, and the ripple effects on maritime shipping and global supply chains have intensified.

Indonesia promotes PSSA status push for Lombok Strait at IMO. *Antara News (Indonesia)*. 10 July 2024. Available from: <https://en.antaranews.com/news/318150/indonesia-promotes-pssa-status-push-for-lombok-strait-at-imo> Indonesia sought support for its proposal for Particularly Sensitive Sea Area (PSSA) status for Lombok Strait on the sidelines of the 132nd Session of the International Maritime Organization (IMO) Council in London, the United Kingdom.

Bad Weather Halts Container Movements Near Cape of Good Hope. *MarineLink*. 10 July 2024. Available from: <https://www.marinelink.com/news/bad-weather-halts-container-movements-515112> Since Monday, daily transit data and vessel location data via the LSEG Workspace Interactive Map show no containerships passing the Cape of Good Hope – adding to congestion and delays exacerbated by the Red Sea crisis.

Oil tanker held by Iran for over a year heads reaches international waters, tracking data shows. Nasser Karimi and Jon Gambrell. *Associated Press*. 11 July 2024. Available from: <https://apnews.com/article/iran-us-butterfly-children-lawsuit-mideast-tensions-dd5f39e2af24df831a2d00d0ec327e48> An oil tanker held by Iran for over a year after being seized amid tensions between Tehran and the United States reached international waters on Thursday, tracking data showed.

Melting sea ice was supposed to help Arctic shipping, but new research says otherwise. Bridget Stringer-Holden. *Canadian Broadcasting Corporation (CBC)*. 11 July 2024. Available from: <https://www.cbc.ca/news/science/melting-arctic-sea-ice-shipping-1.7260569> New research suggests that rapidly melting sea ice in the Canadian Arctic is making shipping routes less accessible, contrary to previous research that suggested it would create new, shorter routes that could become cheaper alternatives to traditional routes that connect the Atlantic and Pacific oceans.

The International Mobile Satellite Organization (IMSO) proudly celebrates today the 45th anniversary of the IMSO Convention coming into force. *International Mobile Satellite Organization (IMSO)*. 16 July 2024. Available from: <https://tinyurl.com/3vbr88jk> From its inception on 16 July 1979 the International Maritime Satellite Organization (or INMARSAT as IMSO was originally known until 15 April 1999) has been at the forefront of global maritime safety, communications, and environmental monitoring and has made a significant contribution to the safety and efficiency of maritime operations worldwide.

Russian games make secret tanker oil switching harder to trace. Julian Lee. *Bloomberg*. 17 July 2024. Available from: <https://www.bnnbloomberg.ca/markets/oil/2024/07/17/russian-games-make-secret-tanker-oil-switching-harder-to-trace/> Two near-identical oil tankers trying to beat western sanctions. A secret transfer of Russian crude halfway between Iran and Oman. A supertanker giving a false location.

Ukrainian seafarers: at the ready for safe navigation. *ITF Seafarers*. 17 July 2024. Available from: <https://www.itfseafarers.org/en/news/ukrainian-seafarers-ready-safe-navigation> Ukrainian seafarers were top of the agenda last month as representatives from across the maritime industry came together at ITF House, in London, for an event run by the Marine Transport Workers' Trade Union of Ukraine (MTWTU).

Suez Canal revenues drop 23.4% due to ongoing Red Sea tensions. *Ahram Online (Egypt)*. 18 July 2024. Available from: <https://english.ahram.org.eg/NewsContent/1/1235/527443/Egypt/Urban--Transport/Suez-Canal-revenues-decline-to--bln-over-ongoing-R.aspx> Egypt's revenues from the Suez Canal declined to \$7.2 billion during the fiscal year (FY) 2023/2024 from \$9.4 billion in FY2022/2023 due to ongoing Red Sea tensions, Chairman of the Suez Canal Authority (SCA) Osama Rabie stated on Thursday.

Red Sea attacks are reshaping chemical supply chains. Rebecca Trager. *Chemistry World*. 18 July 2024. Available from: <https://www.chemistryworld.com/news/red-sea-attacks-are-reshaping-chemical-supply-chains/4019832.article> Disruptions to Red Sea cargo shipping, caused by ongoing attacks by Houthis in Yemen continue to significantly affect the chemicals industry, especially in Europe and Asia, according to Al Greenwood, a chemicals expert and deputy editor for the energy and chemicals consulting firm ICIS.

Ukraine Warns Ships Of Scrambled GPS Navigation In Black Sea. Áine Quinn. *gCaptain*. 20 July 2024. Available from: <https://gcaptain.com/ukraine-warns-ships-of-scrambled-gps-navigation-in-black-sea/> Ukraine's seaports authority warned shipowners not to rely on a key navigation tool, as satellite communication systems are increasingly being disrupted in the Black Sea.

Mt Ceres 1 Undetectable After Leaving Collision Site - MMEA. *Bernama (Malaysia)*. 20 July 2024. Available from: <https://www.bernama.com/en/general/news.php?id=2320104> The vessel, *MT Ceres 1* which was involved in a collision with *MT Hafnia Nile* 25 nautical miles northeast of Tanjung Balau yesterday, could not be detected after leaving the scene and shutting down its automatic identification system (AIS).

Tanker Vessel Mt Ceres 1 Located at Pulau Tioman. *Bernama (Malaysia)*. 21 July 2024. Available from: <https://www.bernama.com/en/general/news.php?id=2320287> Tanker vessel *MT Ceres 1*, which fled the scene after colliding with the *MT Hafnia Nile* here yesterday has been found at 28 nautical miles north east of Pulau Tioman early this morning.

Iran's tankers double down on concealment efforts post-sanctions. Tomer Raanan and Bridget Diakun. *Lloyd's List*. 22 July 2024. Available from: <https://www.loydslist.com/LL1149973/irans-tankers-double-down-on-concealment-efforts-post-sanctions> Analysis of satellite and AIS data shows these ships still play a role in Iran's oil sector, but experts insist the financial restrictions are nonetheless degrading Iran's capabilities.

Western Sanctions, Houthi Attacks Boost Appeal of Russia's Arctic Sea Route. Eleanor Thornber and Julian Lee. *Bloomberg*. 24 July 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/07/24/western-sanctions-houthi-attacks-boost-appeal-of-russias-arctic-sea-route/> Russia's first oil shipment of the year is traveling through the nation's Northern Sea Route to China, with more vessels expected to follow suit.

MSC Reaffirms Pledges to Avoid Arctic Shipping Route. *gCaptain*. 25 July 2024. Available from: <https://gcaptain.com/msc-reaffirms-pledges-to-avoid-arctic-shipping-route/> Swiss shipping giant MSC Mediterranean Shipping Company is reaffirming its commitment to refrain from sending its ships through the Arctic, as discussions intensify around alternative trade routes to the Suez Canal in light of recent Houthi attacks.

Pilotage competency assurance safety recommendation after near grounding in Great Barrier Reef. *Australian Transport Safety Bureau (ATSB)*. 26 July 2024. Available from: <https://www.atsb.gov.au/media/news-items/2024/pilotage-competency-assurance-safety-recommendation-after-near-grounding-great-barrier-reef> 🇺🇸 The near grounding occurred early on the morning of 4 May 2022, when the 225 m bulk carrier *Rosco Poplar* was transiting Hydrographers Passage under the conduct of a coastal pilot.

Alternative Shipping Routes in Asia-Pacific Trade: Strategic importance of the Sunda Strait, Sabang, Andaman and Nicobar Islands. Samirul Ariff Othman. *New Straits Times (Malaysia)*. 29 July 2024. Available from: <https://www.nst.com.my/business/insight/2024/07/1083139/alternative-shipping-routes-asia-pacific-trade-strategic-importance> Nestled between the islands of Java and Sumatra in Indonesia, the Sunda Strait is a vital maritime passage connecting the Indian Ocean to the Java Sea and, by extension, the South China Sea and the Pacific Ocean.

PIRACY

Houthi Threat Triggers Surge in Pirate Attacks Off Somalia Coast. Simon Marks and Alaric Nightingale. *Bloomberg*. 3 July 2024. Available from: <https://www.bnnbloomberg.ca/business/company-news/2024/07/03/houthi-threat-triggers-surge-in-pirate-attacks-off-somalia-coast/> Attacks by Iran-backed Houthi militants on the Red Sea have reinvigorated piracy networks in Somalia, with criminal groups growing in both number and force, a European naval commander said.

Somalia: European Union Warships Dock in Somalia's Puntland As Piracy Resurfaces. *AllAfrica*. 3 July 2024. Available from: <https://allafrica.com/stories/202407030540.html> In a significant development aimed at enhancing regional maritime security, warships belonging to the European Union (EU) recently docked at the shores of Puntland, a region in northeastern Somalia.

No room for complacency: maritime piracy incidents fall but crew safety remains at risk

ICC International Maritime Bureau (IMB). 11 July 2024. Available from: <https://www.icc-ccs.org/index.php/1350-no-room-for-complacency-maritime-piracy-incidents-fall-but-crew-safety-remains-at-risk> ICC's International Maritime Bureau (IMB) is calling for sustained vigilance to protect seafarers amid increasing violence despite an overall drop in the number of incidents reported in IMB's mid-year report for 2024, released today.

Somali Piracy Revives Sharply After Years of Quiet. Eleanor Thornber. *Bloomberg*. 11 July 2024.

Available from: <https://www.bnnbloomberg.ca/investing/2024/07/11/somali-piracy-revives-sharply-after-years-of-quiet/> There were eight acts of piracy and hijackings in the first half of this year near the east African country, the International Maritime Bureau, a Kuala Lumpur- and London-based monitoring organization, said in a report.

Robbers armed with guns and knives target bulker in piracy hotspot. Dale Wainwright.

TradeWinds. 17 July 2024. Available from: <https://www.tradewindsnews.com/casualties/robbers-armed-with-guns-and-knives-target-bulker-in-piracy-hotspot/2-1-1678938> A group of five men armed with guns and knives have targeted an Egyptian-flagged bulker in the latest attack in waters off Singapore.

What Makes a Pirate? Updating U.S. Piracy Law to Address an Age-Old Scourge.

Ania Zolyniak. *Lawfare Institute (US)*. 24 July 2024. Available from: <https://www.lawfaremedia.org/article/what-makes-a-pirate--updating-u.s.-piracy-law-to-address-an-age-old-scourge> While U.S. piracy law has largely stagnated since 1820, international law has evolved. Now it's time to catch up.

PORT STATE CONTROL

2023 Paris MoU Annual Report "Progress and performance; highlights of the Paris MoU 2023". *Paris MoU on Port State Control*. 1 July 2024. Available from:

<https://parismou.org/2024/07/2023-paris-mou-annual-report-progress-and-performance-highlights-paris-mou-2023> This report provides an overview of the activities and statistics of the Paris MoU in 2023. [Annual Report 2023](#) 📄

Thirteen deficiencies flagged during inspection for dredger involved in Singapore oil spill.

Manifold Times (Singapore). 8 July 2024. Available from: <https://www.manifoldtimes.com/news/thirteen-deficiencies-flagged-during-inspection-for-dredger-involved-in-singapore-oil-spill/> Netherlands-flagged dredger "Vox Maxima", one of the two vessels involved in the allision on 14 June, was found to have serious deficiencies relating to fire safety and life-saving equipment aboard.

Foreign flagged ships detained in the UK during June 2024 under Paris MOU. *UK Maritime & Coastguard Agency*. 15 July 2024. Available from:

<https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-june-2024-under-paris-mou> The Maritime and Coastguard Agency (MCA) announced today that four foreign flagged ship remained under detention in UK ports at the end of June after failing Paris MOU Port State Control (PSC) inspection.

PORTS & HARBOURS

Mexico Struggles to Cut Emissions from its Ports. Emilio Godoy. *Inter Press Service (IPS)*. 1 July 2024. Available from: <https://www.ipsnews.net/2024/07/mexico-struggles-cut-emissions-ports/> The port of Pichilingue, in northwestern Mexico, faces challenges in decarbonising its activities, as do other maritime infrastructures in the country, while its polluting emissions are increasing.

Port dwellers hope a switch to power will ease their pleasure cruise pain. Catarina Demony, Corina Pons and Doyinsola Oladipo. *Reuters*. 2 July 2024. Available from: <https://www.reuters.com/sustainability/port-dwellers-hope-switch-power-will-ease-their-pleasure-cruise-pain-2024-07-02/> Residents near the port of Lisbon and elsewhere hope plug-in infrastructure can take some of the pain out of sharing their cities with cruise ships that belch out fumes while pleasure-seeking passengers see the sights.

South Korea and U.S. to Establish First Trans-Pacific Green Shipping Route by 2027.

Jung Suk-ye. *Business Korea (South Korea)*. 3 July 2024. Available from: <https://www.businesskorea.co.kr/news/articleView.html?idxno=220408> At the 27th UN Climate Change Conference of the Parties (COP27) in 2022, South Korea took a significant step towards combating climate change by designating the container ship route between Busan and Ulsan ports and the U.S. ports of Seattle and Tacoma as a 'preliminary green shipping route'.

Russian Attack Damages Port Infrastructure in Odesa. *Maritime Executive*. 5 July 2024.

Available from: <https://maritime-executive.com/article/russian-attack-damages-port-infrastructure-in-odesa> Russian forces launched a ballistic missile attack on the Odesa port region on Thursday evening, July 4, causing damage and starting at least one fire.

Largest Texas ports close as Hurricane Beryl nears. Arathy Somasekhar, Marianna Parraga and Erwin Seba. *Reuters*. 8 July 2024. Available from:

<https://www.reuters.com/world/americas/port-corpus-christi-closes-tropical-storm-beryl-approaches-2024-07-07/> The largest ports in Texas closed operations and vessel traffic on Sunday as Hurricane Beryl intensified as it approached the Texas coast near Houston.

Singapore Container Ship Logjam Spills Over to Malaysian Port. Serene Cheong. *Bloomberg*. 9 July 2024. Available from:

<https://www.bnnbloomberg.ca/business/international/2024/07/09/singapore-container-ship-logjam-spills-over-to-malaysian-port/> Container ship congestion in Singapore, one of Asia's busiest ports, is spreading to neighbouring Malaysia, snarling supply chains and causing delays in the movement of consumer goods.

Ports: Kingmakers of Maritime Shipping Decarbonization. Sunena Gupta and Nicole Cerulli.

Cleantech Group. 9 July 2024. Available from: <https://www.cleantech.com/ports-kingmakers-of-maritime-shipping-decarbonization/> One of the reasons that the maritime sector is considered a hard-to-abate industry is the complex ecosystem of players that represent many geographies, levels of governance, and often conflicting interests.

Attacks on Red Sea shipping bankrupt Israeli port. Nick Savvides. *Seatrade Maritime News*.

10 July 2024. Available from: <https://www.seatrade-maritime.com/ports/attacks-red-sea-shipping-bankrupt-israeli-port> The economic effects of the Houthi strikes against Red Sea shipping became evident with the Port of Eilat's request for financial assistance from the Israeli government following an 85% decline in volumes.

€33 million investment onshore power supply project inaugurated at Grand Harbour.

Isaac Saliba. *Malta Independent*. 10 July 2024. Available from:

<https://www.independent.com.mt/articles/2024-07-10/local-news/33-million-investment-onshore-power-supply-project-inaugurated-at-Grand-Harbour-6736262609> Shore-to-ship technology which allows cruise liners to directly connect with Malta's power grid was launched and inaugurated at the Grand Harbour by Prime Minister Robert Abela on Wednesday.

Average wait time at Singapore port cut to two days at most: PSA. Tay Peck Gek. *Business Times (Singapore)*. 11 July 2024. Available from:

<https://www.businesstimes.com.sg/companies-markets/transport-logistics/average-wait-time-singapore-port-cut-two-days-most-psa> Port congestion in Singapore has eased, with the average wait time this week reduced to two days or under as a result of a ramp-up in handling capacity, said operator PSA Singapore on Wednesday (Jul 10).

Reports of bad bunker in circulation at key European ports. Mette Grube Condrup and Dag Holmstad. *ShippingWatch*. 11 July 2024. Available from:

<https://shippingwatch.com/suppliers/article17271716.ece> Ships calling at the ports of Amsterdam-Rotterdam-Antwerp (ARA) have received highly contaminated bunker oil with excessive concentrations of aluminium and silicon.

ADB, Australia, and Tonga Partner to Commission Climate-Resilient Wharf at Nuku'alofa Port.

Asian Development Bank (ADB). 12 July 2024. Available from:

<https://www.adb.org/node/980231/printable/print> The Asian Development Bank (ADB) today joined the Governments of Australia and Tonga in a commissioning ceremony for Wharf 1, the latest milestone of the Nuku'alofa Port Upgrade Project.

Move to create zero-emission route with St Malo. Jack Silver. *BBC News*. 13 July 2024.

Available from: <https://www.bbc.co.uk/news/articles/crg4e754zq4o> Jersey has agreed to create a zero-emission maritime route with St Malo in Brittany, the island's government said.

Problems with bad bunker are growing in major European ports. Dag Holmstad.

ShippingWatch. 15 July 2024. Available from:

<https://shippingwatch.com/suppliers/article17279188.ece> The number of cases where several fuel suppliers have sold contaminated bunker oil to ships in major European ports is growing.

Climate targets inspire confidence. *Port of Hamburg*. 16 July 2024. Available

from: <https://www.hafen-hamburg.de/en/press/news/climate-targets-inspire-confidence/>

The IMO has set the strategic goal of achieving climate neutrality in shipping by 2050. Important interim targets include a 30 to 40 per cent reduction in greenhouse gases by 2030 and a 70 to 80 per cent reduction by 2040.

Boosting African Port Efficiency: Stakeholders conclude key African Development Bank workshop on Connectivity Portal. *Maritimafrica*. 16 July 2024. Available from:

<https://maritimafrica.com/en/boosting-african-port-efficiency-stakeholders-conclude-key-african-development-bank-workshop-on-connectivity-portal/> The African Development Bank has successfully concluded a two-day preparatory workshop on implementing the African Ports Connectivity Portal Project (APC-PP) to improve data collection and connectivity among the continent's ports.

Electrified Ports Will Have A Competitive Advantage In The Coming Decades. Michael Barnard. *CleanTechnica*. 22 July 2024. Available from: <https://cleantechnica.com/2024/07/22/electrified-ports-will-have-a-competitive-advantage-in-the-coming-decades/> Freight logistics are going to be transforming over the coming years, and electrification is the primary wedge.

IAPH RRC discusses illicit trade and corruption. *International Association of Ports and Harbors (IAPH)*. 26 July 2024. Available from: <https://www.iaphworldports.org/news/iaphnews/18189/> The meeting began with an update from Chris Trelawny from InterPortPolice and Jakob Larson of BIMCO on the current status of the IMO 'Guidelines for the prevention and suppression of the smuggling of drugs, psychotropic substances and precursor chemicals on ships engaged in international maritime traffic'.

Yemen port damage estimated at \$20 mn after Israel strike: official. *France 24*. 29 July 2024. Available from: <https://www.france24.com/en/live-news/20240729-yemen-port-damage-estimated-at-20-mn-after-israel-strike-official> The July 20 attack on Hodeida, the main harbour under the control of the Iran-backed Huthi rebels, destroyed most of the port's oil storage capacity and triggered a massive inferno that burned for days.

Edison: First STS LNG bunkering operation in Adriatic Sea completed. Fatima Bahtić. *Offshore Energy*. 30 July 2024. Available from: <https://www.offshore-energy.biz/edison-first-sts-lng-bunkering-operation-in-adriatic-sea-completed/> Italian energy company Edison has completed the first ship-to-ship (STS) liquefied natural gas (LNG) bunkering operation in the Adriatic Sea.

REGULATIONS

Interferry Calls for CII Fleet-Balancing Mechanism. *MarineLink*. 30 June 2024. Available from: <https://www.marinelink.com/news/interferry-calls-cii-fleetbalancing-514856?cid=20> Interferry Director of Regulatory Affairs Johan Roos has announced that the organization has drafted an alternative compliance mechanism to the CII that will be submitted to MEPC 82, to be held September 30 - October 4.

Heavy fuel oil ban comes into effect in the Arctic, with a big exemption. Samuel Wat. *Canadian Broadcasting Corporation (CBC)*. 1 July 2024. Available from: <https://www.cbc.ca/news/canada/north/heavy-fuel-oil-ban-arctic-july-1-1.7250470> Ships from several ship operators in the region will be exempt for another 5 years.

New fuel restrictions for ships in Arctic fall short, green groups say. Gloria Dickie and Jonathan Saul. *Reuters*. 1 July 2024. Available from: <https://www.reuters.com/sustainability/climate-energy/new-fuel-restrictions-ships-arctic-fall-short-green-groups-say-2024-07-01/> Ships sailing through Arctic waters will no longer be able to use or carry heavy bunker fuel oil under a United Nations shipping agency regulation which took effect on Monday.

Arctic 'dirty fuel' ban for ships comes into force. Matt McGrath. *BBC News*. 1 July 2024. Available from: <https://www.bbc.co.uk/news/articles/cpv3dk4ydr3o> A ban on the dirtiest and most climate-damaging fuel for ships has come into effect in Arctic waters.

Amendments To MARPOL – Annex Vi – Mediterranean So X ECA, 2024 (Resolution MEPC.361(79)). *Hellenic Shipping News*. 1 July 2024. Available from:

<https://www.hellenicshippingnews.com/amendments-to-marpol-annex-vi-mediterranean-so-x-eca-2024-resolution-mepc-36179/> The Mediterranean Sea is particularly susceptible to pollution due to its semi-enclosed nature, limited water exchange and high population density along its coasts.

The changing tides of Arctic shipping: how new fuels impact the Arctic. *Arctic Council*.

1 July 2024. Available from: <https://arctic-council.org/news/changing-tides-of-arctic-shipping-how-new-fuels-impact-the-arctic/> In response to new shipping fuel regulations, the oil industry began offering Very Low Sulphur Fuel Oil (VLSFO) and Ultra Low Sulphur Fuel Oil (ULSFO) as alternatives.

New shipping fuel requirements in Arctic risk worse oil spills, report says.

Georgina Mccartney. *Reuters*. 1 July 2024. Available from:

<https://www.reuters.com/business/environment/new-shipping-fuel-requirements-arctic-risk-worse-oil-spills-report-says-2024-07-01/> Ships sailing through Arctic waters can no longer use or carry heavy bunker fuel oil as of Monday, following a new regulation from United Nations shipping agency the International Maritime Organization (IMO) that aims to reduce pollution.

Parliament passes federal government’s legislation to ban live sheep exports by sea by 2028. Rhiannon Shine, Blake Kagi, Phoebe Pin and Grace Burmas. *ABC (Australia)*. 2 July 2024.

Available from: <https://www.abc.net.au/news/2024-07-01/live-export-ban-passes-federal-parliament/104042980> The Senate on Monday night voted on the legislation to end the trade by May 2028, after the bill passed the lower house last week.

IMO’s ‘ban’ on dirty fuel in Arctic waters met with industry scorn. Alex Blair. *ShipTechnology*.

2 July 2024. Available from: <https://www.ship-technology.com/features/imos-ban-on-dirty-fuel-in-arctic-waters-met-with-industry-scorn/> Shipping firms and environmental bodies say the IMO’s new restrictions on heavy fuel oil in the Arctic are riddled with loopholes.

Regional sulphur emission limits at a glance. Kristin Urdahl. *Gard*. 2 July 2024. Available from:

<https://www.gard.no/articles/regional-sulphur-emission-limits-at-a-glance/> Although the shipping sector is now heavily focused on reducing greenhouse gas emissions, IMO is also working to improve air quality by increasing the number of MARPOL designated sulphur emission control areas.

New important set of amendments to the MLC, 2006 will enter into force on 23 December 2024. *International Labour Organization (ILO)*. 4 July 2024. Available from:

<https://www.ilo.org/resource/news/new-important-set-amendments-mlc-2006-will-enter-force-23-december-2024> It is now confirmed that the eight amendments to the Code of the Maritime Labour Convention, 2006, as amended (MLC, 2006) adopted by the ILO in 2022 will come into force on 23 December 2024.

Sweden follows Denmark and bans discharge of scrubber water. Mette Grube Condrup.

ShippingWatch. 8 July 2024. Available from:

<https://shippingwatch.com/regulation/article17263131.ece> In one year it will be forbidden to discharge scrubber water in Swedish waters, according to the local media Sjöfartens Tidningen.

A missing piece of the net-zero puzzle: Gaps in regulatory frameworks addressing the risks posed by alternative fuels. *Global Maritime Forum*. 10 July 2024. Available from: <https://globalmaritimeforum.org/insight/a-missing-piece-of-the-net-zero-puzzle/> To combat the maritime sector's 3% contribution to global emissions, the IMO's greenhouse gas emissions strategy aims for net-zero emissions by 2050, requiring 5% to 10% of shipping energy to come from alternative fuels by 2030.

North Sea operators warned to step up decommissioning. *BBC News*. 16 July 2024. Available from: <https://www.bbc.co.uk/news/articles/cxr20270x50o> The North Sea Transition Authority (NSTA), external wants companies to clean up their oil and gas legacy and said it was "getting tough" on operators not meeting their regulatory obligations.

Regulator clamping down on well decommissioning delays. *North Sea Transition Authority (NSTA)*. 16 July 2024. Available from: <https://www.nstauthority.co.uk/news-publications/regulator-clamping-down-on-well-decommissioning-delays/> North Sea operators must take action on well decommissioning to support the UK's supply chain, clean up their oil and gas legacy and stop costs spiralling, the industry regulator has warned.

IBIA Seeks Change to CII Regulation for Bunker Vessels. *Ship & Bunker*. 18 July 2024. Available from: <https://shipandbunker.com/news/world/379861-ibia-seeks-change-to-cii-regulation-for-bunker-vessels> Bunker industry organisation IBIA is seeking changes to the IMO's Carbon Intensity Indicator (CII) regulation to avoid it having an unfair impact on bunker delivery vessels.

Ships Slowing Down as Regulations "Bite". Nikos Roussanoglou. *Hellenic Shipping News*. 23 July 2024. Available from: <https://www.hellenicshippingnews.com/ships-slowing-down-as-regulations-bite/> The inclusion of shipping in the ETS regulatory framework and the implementation of the EEXI and CII indices, has led to a significant slowdown of vessels' average sailing speeds.

Regulations slow down bulkers amid soaring freight rates. Park Jin-woo and Kim Mi-geon. *Chosun Daily (South Korea)*. 29 July 2024. Available from: <https://www.chosun.com/english/industry-en/2024/07/29/JYUELMPBARELRJUJDD5Y2ZTEVY/> Bulk carriers (bulkers) worldwide are currently operating at the slowest speeds on record.

SALVAGE

Grounded general cargo vessel broken apart by waves on South Africa's west coast, national oil spill contingency plan activated: SAMSA. *South African Maritime Safety Authority (SAMSA)*. 28 July 2024. Available from: <https://blog.samsa.org.za/2024/07/28/grounded-general-cargo-vessel-broken-apart-by-waves-on-south-africas-west-national-oil-spill-contingency-plan-activated-samsa/> Salvage work on the grounded Panama-flagged general cargo vessel, *MV Ultra Galaxy*, beached on its side in a remote area of South Africa's west coast since early July, has taken another turn after the vessel broke apart due to yet another spell of a stormy wintry weather at the weekend, leading to an oil spillage, SAMSA reported on Sunday.

Bad wintry weather disrupts salvage work of grounded general cargo vessel off South Africa's west coast: SAMSA. *South African Maritime Safety Authority (SAMSA)*. 27 July 2024. Available from: <https://blog.samsa.org.za/2024/07/27/bad-wintry-weather-disrupts-salvage-work-of-grounded-general-cargo-vessel-off-south-africas-west-coast-samsa/> A spate of stormy wintry weather has again disrupted salvage work on a grounded general cargo vessel beached off a remote coastal area on South Africa's west coast, the South African Maritime Safety Authority (SAMSA) confirmed on Saturday afternoon.

SEAFARERS

The bridge and boardroom divide on Day of the Seafarer. Gary Howard. *Seatrade Maritime News*. 26 June 2024. Available from: <https://www.seatrade-maritime.com/opinions-analysis/bridge-and-boardroom-divide-day-seafarer> The IMO, international regulator for shipping and organiser of the annual UN observance Day of the Seafarer, shared its message to mark the day on LinkedIn and attracted the usual mix of enthusiastic agreement and opportunistic self promotion.

NIMASA and the Nigerian seafarer. Chinweizu Abiodun and Chidi Amuta. *Business Day (Nigeria)*. 1 July 2024. Available from: <https://businessday.ng/news/article/nimasa-and-the-nigerian-seafarer/> With this year's IMO calendar event, 'Day of the Seafarer,' recently celebrated in Nigeria, the efforts of the Nigerian Maritime Administration and Safety Agency (NIMASA) to improve the working conditions of Nigerian seafarers come under the microscope.

Embedding Human Element Considerations Into IACS Work Will Underpin Safe Decarbonisation And Digitalisation. *International Association of Classification Societies (IACS)*. 1 July 2024. Available from: <https://iacs.org.uk/news/embedding-human-element-considerations-into-iacs-work-will-underpin-safe-decarbonisation-and-digitalisation> The requirement for increased awareness and focus on how a ship's crew can safely operate increasingly sophisticated vessels (the human element (HE)) has led IACS to develop internal guidelines to address this need in a structured and consistent manner.

Death at Sea Justice Campaign Launches. *Human Rights at Sea International (HRASi)*. 2 July 2024. Available from: <https://www.hراسi.org/news/death-sea-justice-campaign-launches> The award-winning film follows the Human Rights at Sea investigation into the untimely death of Eritara Aati Kaierua, a Kiribati fisheries observer through the eyes of the family he left behind.

Stella Maris launches Tanzania operation as region feels strain of Red Sea attacks. *Stella Maris*. 2 July 2024. Available from: <https://stellamaris.org.uk/stella-maris-launches-tanzania-operation-as-region-feels-strain-of-red-sea-attacks/> The world's largest ship visiting charity Stella Maris is extending operations in East Africa with the opening of a new operation in the port city of Dar es Salaam, Tanzania, to support seafarers and fishing communities.

All M/V Transworld Navigator seafarers back in PH. Marita Moaje. *Philippine News Agency (PNA)*. 3 July 2024. Available from: <https://www.pna.gov.ph/articles/1228169> All 27 Filipino seafarers of the Liberian-flagged and Greek-owned and operated cargo carrier that was attacked by Yemen's Houthi rebels last week are now back and safe.

Filipino seafarers choose jobs over life. Raffy Ayeng. *Daily Tribune (Philippines)*. 3 July 2024. Available from: <https://tribune.net.ph/2024/07/03/filipino-seafarers-choose-jobs-over-life> Filipinos risk sailing thru the Red Sea and the Gulf of Aden despite threat of attack from Houthis in Yemen.

6 Filipino sailors home nearly 2 months after Red Sea attack. *Philippine News Agency (PNA)*. 6 July 2024. Available from: <https://www.pna.gov.ph/articles/1228435> Six Filipino crew members of Houthi-attacked oil tanker *M/T Wind* arrived home Friday night.

Rising fraud as more seafarers pay brokers for jobs. *Government of Myanmar*. 7 July 2024. Available from: <https://www.moi.gov.mm/moi:eng/news/14664> Since more seafarers are finding jobs by paying illegal brokerage fees, there have been more scam cases in the industry, Captain Soe Min Aung, president of the Myanmar Seafarers Federation (MSF), told The Global New Light of Myanmar (GNLM).

18 Filipino seafarers rescued off a cargo vessel, currently in trouble at sea in Atlantic Ocean northwest of Cape Town. *South African Maritime Safety Authority (SAMSA)*. 8 July 2024.

Available from: <https://blog.samsa.org.za/2024/07/09/18-filipino-seafarers-rescued-off-a-cargo-vessel-currently-in-trouble-at-sea-in-atlantic-ocean-northwest-of-cape-town/> A total 18 Filipino seafarers, all crew members of a general cargo vessel, the *MV Ultra Galaxy* were rescued and evacuated following their discovery in a life raft after they apparently abandoned their excessively listing vessel on the Atlantic Ocean, the South African Maritime Safety Authority (SAMSA) reports.


TALKING POINT: Maritime migration and the challenges for seafarers. Ralph Mamiya. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 9 July 2024. Available from: <https://www.seafarerswelfare.org/news/2024/talking-point-maritime-migration-and-the-challenges-for-seafarers> This month, Senior Researcher Ralph Mamiya discusses the challenges posed by maritime migration for seafarers and the work of the Centre for Humanitarian Action for Sea, including its latest anonymous survey to collect seafarers' perspectives.

Nigerian seafarers: Celebrated globally, neglected at home. *Guardian (Nigeria)*. 10 July 2024. Available from: <https://guardian.ng/nigerian-seafarers-celebrated-globally-neglected-at-home/> Amid the global celebration of seafarers and accolades for their resilience and valuable contributions to sustaining global trade and driving world economic growth, there are concerns over the plight of Nigerian seafarers, who face neglect and hardship despite their pivotal role in the nation's maritime operations, ADAKU ONYENUCHEYA writes.

ILO implements new rules to protect seafarers post-pandemic. Ana Martins. *Health & Safety International*. 10 July 2024. Available from: <https://www.healthandsafetyinternational.com/article/1880265/ilo-implements-new-rules-protect-seafarers-post-pandemic> New amendments to the Maritime Labour Convention, adopted by the ILO in 2022 and coming into force this year, will address key challenges and improve conditions for seafarers.

Public awards and private crises: The legacy of Red Sea attacks on seafarers. Paul Peachey. *TradeWinds*. 11 July 2024. Available from: <https://www.tradewindsnews.com/opinion/public-awards-and-private-crises-the-legacy-of-red-sea-attacks-on-seafarers/2-1-1675055> There can be few lonelier places in the world than the deck of a burning oil tanker in the Red Sea with help hours away.

Cargo ship captain arrested for smuggling Ukrainian grain from Crimea. Bojan Lepic. *Splash 247.com*. 11 July 2024. Available from: <https://splash247.com/cargo-ship-captain-arrested-for-smuggling-ukrainian-grain-from-crimea/> According to the Security Service, the unnamed vessel was sailing under the flag of a Central African country and the crew was ordered by Russia to export Ukrainian grain from the occupied Crimea Peninsula.

Seafarers Go Digital – Launched Initiative to Support Shipping and Seafarers in the Digital Transition. *European Transport Workers' Federation*. 11 July 2024. Available from: <https://www.etf-europe.org/seafarers-go-digital-launched-initiative-to-support-shipping-and-seafarers-in-the-digital-transition/> 'Seafarers Go Digital' is a mutual commitment of ECSA and ETF seeking to identify and address the challenges of digitalisation for shipping and seafarers. [“Seafarers Go Digital” initiative](#) 

DFA: UN resolution a 'milestone' in protecting Filipino sailors. Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 12 July 2024. Available from: <https://www.pna.gov.ph/articles/1228831> The Department of Foreign Affairs (DFA) hailed the newly adopted United Nations Human Rights Council (HRC) resolution promoting the rights of seafarers as a “milestone” in protecting sailors, including Filipinos around the world.

18 seafarers home after ship tilts due to typhoon. Richbon Quevedo. *Daily Tribune (Philippines)*. 15 July 2024. Available from: <https://tribune.net.ph/2024/07/15/18-seafarers-home-after-ship-tilts-due-to-typhoon> Eighteen seafarers onboard the *MV Ultra Galaxy* arrived on Sunday at the Ninoy Aquino International Airport Terminal 3 after being forced to evacuate the vessel due to a typhoon.

Crew of capsized oil tanker off Oman still missing, maritime centre says. Gareth van Zyl. *Reuters*. 16 July 2024. Available from: <https://www.reuters.com/world/middle-east/oman-authorities-name-capsized-oil-tanker-off-industrial-port-prestige-falcon-2024-07-16/> The 16-strong crew of a Comoros-flagged oil tanker that capsized off Oman are still missing, the country's maritime security centre said on Tuesday, a day after the sinking was reported.

Navigating Maritime Security And MLC Seafarers' Rights. *Maritime Fairtrade*. 16 July 2024. Available from: <https://maritimefairtrade.org/navigating-maritime-security-and-mlc-seafarers-rights/> The maritime industry, integral to global trade, faces unique challenges that necessitate robust security measures and comprehensive legal protections for seafarers.

Sixteen seafarers missing after product tanker capsizes. Paul Peachey. *TradeWinds*. 16 July 2024. Available from: <https://www.tradewindsnews.com/tankers/sixteen-seafarers-missing-after-product-tanker-capsizes/2-1-1678442> The 7,056-dwt *Prestige Falcon* (built 2007) was reported on Monday to have capsized 25 nautical miles (46 km) south-east of Ras Madrakah, Oman.

Reinventing relationships between seafarers and their families in a digital era. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 16 July 2024. Available from: <https://www.seafarerswelfare.org/news/2024/reinventing-relationships-between-seafarers-and-their-families-in-a-digital-era> Following the recent launch of ISWAN's new Family Outreach Programme for the families of seafarers in the Philippines, we explore the crucial role of family members in supporting seafarers' mental health at sea.

EU recognise seafarers as essential workers. *BIMCO*. 18 July 2024. Available from: <https://www.bimco.org/insights-and-information/safety-security-environment/20240718-eu-recognise-seafarers-as-essential-workers> In a significant step towards strengthening the European Union's border management, the EU Council and the Parliament have reached an agreement to update the Schengen Borders Code.

Update on Rescue of Crew in Distress. *Maritime and Port Authority of Singapore (MPA)*. 19 July 2024. Available from: <https://www.mpa.gov.sg/media-centre/details/update-on-rescue-of-crew-in-distress> There were a total of 22 crew on onboard *Hafnia Nile* and 40 crew onboard *Ceres I*. All the crew are accounted for.

Shocking levels of abuse and harassment faced by female seafarers. Andrew Linington. *Nautilus International*. 23 July 2024. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/shocking-levels-of-abuse-and-harassment-faced-by-female-seafarers/> A new study has revealed 'alarming' levels of physical and verbal aggression and sexual harassment of women seafarers, and has called for the industry to give improved information on procedures for reporting problems.

Seafarer shortage pushes national resilience to the brink. *Maritime Union of Australia*. 23 July 2024. Available from: <https://www.mua.org.au/news/seafarer-shortage-pushes-national-resilience-brink> A critical shortage of seafarers threatens Australia's energy security, national defence and supply chain resilience without an urgent overhaul of maritime skills and training, according to a new report.

ITF seeks urgent repatriation of seafarers abandoned in Hodeidah - as Israeli airstrikes hit Yemen city. *ITF Seafarers*. 24 July 2024. Available from: <https://www.itfseafarers.org/en/news/itf-seeks-urgent-repatriation-seafarers-abandoned-hodeidah-israeli-airstrikes-hit-yemen-city> Sixteen seafarers from Syria and India are stranded in the city of Hodeidah, Yemen, which came under attack from Israeli airstrikes over the weekend.

Seafarer welfare – the digital divide. Marcus Hand. *Seatrade Maritime News*. 30 July 2024. Available from: <https://www.seatrade-maritime.com/crewing/seafarer-welfare-digital-divide> The latest index report by the Mission to Seafarers revealed the emergence of two classes when it comes to life at sea, particularly in relation to access to modern communications and connectivity for seafarers.

Seafarers Happiness Index shows modest rise in well-being in Q2 2024, but concerns emerge over a ‘two-speed’ industry. *Mission to Seafarers*. 29 July 2024. Available from: <https://www.missiontoseafarers.org/news/press-release-seafarers-happiness-index-shows-modest-rise-in-well-being-in-q2-2024-but-concerns-emerge-over-a-two-speed-industry> The findings of the latest Seafarers Happiness Index report by the Mission to Seafarers reveal a mixed but increasingly positive picture of seafarers’ well-being, with the happiness index increasing slightly to 6.99 in Q2 2024, marginally up from 6.94 in Q1 of this year. [SHI Q2 2024](#)

‘Two-speed industry’: Seafarers on tankers happier than on dry cargo vessels and container ships. Sandra Boga. *TradeWinds*. 30 July 2024. Available from: <https://www.tradewindsnews.com/ship-management/two-speed-industry-seafarers-on-tankers-happier-than-on-dry-cargo-vessels-and-container-ships/2-1-1684626> Vessel type can significantly affect the wellbeing of seafarers, with those on tankers reportedly feeling well-prepared, qualified and ready to tackle the challenge of new fuels, the Seafarers Happiness Index report found.

Seafaring haves and have nots. Steven Jones. *Splash 247.com*. 30 July 2024. Available from: <https://splash247.com/seafaring-haves-and-have-nots/> Steven Jones, founder of the Seafarers Happiness Index, discusses life onboard the growing dark fleet.

SEARCH & RESCUE

IMRF Centenary Slide Carousel. *International Maritime Rescue Federation (IMRF)*. 1 July 2024. Available from: <https://www.international-maritime-rescue.org/imrf-centenary-slide-carousel> The International Maritime Rescue Federation (IMRF), the world’s leading non-governmental organisation for the development and improvement of maritime search and rescue (SAR) capacity and operational effectiveness, celebrates its 100th anniversary since its founding in July 1924.

Comprehensive Mass Rescue Exercise Held. *Bernews (Bermuda)*. 8 July 2024. Available from: <https://bernews.com/2024/07/crd-comprehensive-mass-rescue-exercise-held/> A Government spokesperson said, “Held on July 5, 2024, this tabletop exercise brought together various Government departments and local agencies from across the island.

Indian Navy’s *INS Teg* joins search operation for capsized vessel with 13 Indian crew. *Times of India*. 17 July 2024. Available from: <https://timesofindia.indiatimes.com/india/indian-navys-ins-teg-joins-search-operation-for-capsized-vessel-with-13-indian-crew/articleshow/111800771.cms> The Indian Navy on Wednesday deployed the warship *INS Teg*, along with maritime surveillance aircraft P-81, to assist in search and rescue operations after a Comoros-flagged vessel, carrying a crew including 13 Indians, capsized.

Eight Indians rescued from capsized Falcon vessel off Oman. *Times of India*. 17 July 2024. Available from: <https://timesofindia.indiatimes.com/india/eight-indians-rescued-from-capsized-falcon-vessel-off-oman/articleshow/111814737.cms> Nine crew members from *MT Falcon Prestige* (8 Indians and 1 Sri Lankan) have been rescued during the search and rescue operations.

Nine seafarers found alive from capsized tanker as Indian Navy scrambles to save more crew members. Eric Priante Martin. *TradeWinds*. 17 July 2024. Available from: <https://www.tradewindsnews.com/casualties/nine-seafarers-found-alive-from-capsized-tanker-as-indian-navy-scrambles-to-save-more-crew-members/2-1-1679329> The Indian Navy has rescued nine of the seafarers who went missing from a small tanker that capsized off the coast of Oman, but another of the mariners has been found dead.

36 crew members rescued at sea after two ships catch fire in collision near Pedra Branca. Sarah Koh and Kolette Lim. *Straits Times*. 19 July 2024. Available from: <https://www.straitstimes.com/singapore/search-and-rescue-for-crew-under-way-after-two-vessels-catch-fire-near-pedra-branca-mpa> Thirty-six crew members from two ships were rescued in waters about 55km north-east of Pedra Branca after the vessels caught fire in the early hours of July 19.

Fire onboard two tankers: Two crewmen airlifted to hospital, remaining crew accounted for. *Channel News Asia*. 19 July 2024. Available from: <https://www.channelnewsasia.com/singapore/fire-search-and-rescue-underway-pedra-branca-helicopter-despatched-tankers-4490331> All crew members on board the two tankers that caught fire “within Singapore’s maritime search and rescue region” have been accounted for following search and rescue operations.

NIMASA rescues 19 from fire onboard drilling platform in Forcados. Amaka Anagor-Ewuzie. *Business Day (Nigeria)*. 21 July 2024. Available from: <https://businessday.ng/life/article/nimasa-rescues-19-from-fire-onboard-drilling-platform-in-forcados/> The Nigerian Maritime Administration and Safety Agency (NIMASA) said it rescued 19 crew members from a fire incident onboard an oil drilling platform near the Forcados Terminal in Niger Delta on Thursday July 18.

SAR OP Involving Tankers *Mt Hafnia Nile*, *Mt Ceres 1* Ends, All Crew Safe. *Bernama (Malaysia)*. 22 July 2024. Available from: <https://www.bernama.com/en/general/news.php?id=2320746> The Search and Rescue (SAR) operation pertaining to tankers *MT Hafnia Nile* and *MT Ceres 1*, which were involved in a collision on Friday in Malaysian waters, was concluded at 1 pm today, with both tankers towed to a safe area 20 nautical miles east of Tanjung Sedili here.

Rescue operation for capsized oil tanker off Oman deactivated, maritime center says. *Arab News (Saudi Arabia)*. 23 July 2024. Available from: <https://www.arabnews.com/node/2555111/middle-east> Nine of the 16-member crew were found alive and one dead, the center reiterated, without giving further detail on the fate of the remaining six crew members.

Four sailors still missing from capsized freighter off Taiwan’s coast. *Straits Times*. 26 July 2024. Available from: <https://www.straitstimes.com/asia/east-asia/four-sailors-still-missing-from-capsized-freighter-off-taiwan-s-coast> Four sailors from a cargo ship that sank off the coast of Taiwan during Typhoon Gaemi were still missing on July 26, the authorities said, after finding a fourth survivor as well as the body of the freighter’s captain.

SHIP RECYCLING

International conference on shipbreaking industry kicks off in Ctg. *Business*

Standard (Bangladesh). 3 July 2024. Available from:

<https://www.tbsnews.net/economy/industry/international-conference-shipbreaking-industry-kicks-ctg-891216>

A two-day international conference on the shipbreaking industry has kicked off in Chattogram aimed at making the industry more environmentally friendly and sustainable.

Ship Recycling Market Caught Between a Rock and a Hard Place. Nikos Roussanoglou.

Hellenic Shipping News. 3 July 2024. Available from: <https://www.hellenicshippingnews.com/ship-recycling-market-caught-between-a-rock-and-a-hard-place/>

In its latest weekly report, Best Oasis (www.best-oasis.com), a leading cash buyer of ships said that “the ship recycling industry faced a challenging landscape this week.

Bangladesh may get extra time to build green yards. *Business Post (Bangladesh)*. 4 July 2024.

Available from: <https://businesspostbd.com/economy/industry/bangladesh-may-get-more-time-to-build-green-yards>

According to the Hong Kong International Convention 2009, all shipbreaking yards must be converted into green yards by June 2025.

Ministry of Transportation and Telecommunications, Ministry of Industry and Commerce and Maersk sign an MoU for ship recycling in Bahrain. *Maersk*. 15 July 2024.

Available from: <https://www.maersk.com/news/articles/2024/07/15/mou-for-ship-recycling-in-bahrain>

A memorandum of understanding (MoU) was signed between the Ministry of Transportation and Telecommunications, the Ministry of Industry and Commerce, and A.P. Moller – Maersk to evaluate and establish a ship recycling initiative in the Kingdom of Bahrain.

Priya Blue Industries and OSX Brazil to set up green ship recycling yard at Port of Acu.

P. Manoj. *Economic Times (India)*. 25 July 2024. Available from:

<https://infra.economictimes.indiatimes.com/news/ports-shipping/priya-blue-industries-and-osx-brazil-to-set-up-green-ship-recycling-yard-at-port-of-acu/112008623>

Priya Blue Industries Pvt Ltd, India’s largest Class NK certified, Hong Kong Convention (HKC) compliant green ship recycling yard located at Alang in Gujarat’s Bhavnagar district, has signed a memorandum of understanding with OSX Brasil S.A. to establish a state-of-the-art green ship recycling yard at the Port of Acu in Brazil’s capital Rio de Janeiro, the companies said.

Startup wants to stop irresponsible ship recycling. Mette Grube Condrup. *ShippingWatch*.

26 July 2024. Available from: <https://shippingwatch.com/suppliers/article17307255.ece>

Renable wants to make the controversial scrapping of ships more transparent, sustainable, and valuable – and there is great potential in this.

What will happen when Hong Kong Convention on green ship recycling comes into force?

Anand Hiremath. *Economic Times (India)*. 29 July 2024. Available from:

<https://infra.economictimes.indiatimes.com/news/ports-shipping/what-will-happen-when-hong-kong-convention-on-green-ship-recycling-comes-into-force/112100023>

As the HKC’s enforcement date approaches, the ship recycling industry, especially in Alang, must navigate complex legal landscapes.

SHIPBUILDING & SHIPREPAIR

Time for electric ferry. *Daily Tribune (Philippines)*. 29 June 2024. Available from: <https://tribune.net.ph/2024/06/29/time-for-electric-ferry> In February, the Department of Science and Technology (DoST) introduced and demonstrated the first electric boat in the country, the Filipino-made Safe, Efficient and Sustainable Solar-Assisted Plug-In Electric Boat (SESSY E-Boat).

Newbuild prices set to eclipse the highs recorded in 2008. Sam Chambers. *Splash 247.com*. 1 July 2024. Available from: <https://splash247.com/newbuild-prices-set-to-eclipse-the-highs-recorded-in-2008/#> The newbuild price index conducted by Clarksons Research has risen 5% since the start of the year, and now stands just 2% below its 2008 peak in nominal terms.

S. Korea to invest 2 tln won for smart, clean energy projects for ships. Kang Yoon-seung. *Yonhap News Agency (South Korea)*. 2 July 2024. Available from: <https://en.yna.co.kr/view/AEN20240702003900320> South Korea's industry ministry said Tuesday it plans to pursue investment projects worth 2 trillion won (US\$1.44 billion) over the next 10 years with businesses to leverage smart and clean energy technologies in the shipbuilding industry.

41% of Tonnage Ordered in 1H24 Can Run on Alternative Fuels: Clarksons. *Ship & Bunker*. 2 July 2024. Available from: <https://shipandbunker.com/news/world/587146-41-of-tonnage-ordered-in-1h24-can-run-on-alternative-fuels-clarksons> More than a third of tonnage ordered in the first half of this year will be capable of running on alternative bunker fuels upon delivery, according to Clarksons Research.

The obvious idea that slashes shipping's climate impact. Chris Baraniuk. *BBC Future*. 3 July 2024. Available from: <https://www.bbc.com/future/article/20240702-climate-change-how-slowing-down-shipping-could-save-emissions> A motto in much of the shipping industry is "sail fast, then wait" – which can be an expensive and wasteful way of travelling.

Norway goes big on hydrogen - and ammonia-fuelled ships. John Snyder. *Riviera Maritime*. 4 July 2024. Available from: <https://www.rivieramm.com/news-content-hub/norway-goes-big-on-hydrogen--and-ammonia-fuelled-ships-81406> Norwegian state-owned Enova selects six projects that will build 15 ships using zero-carbon fuels to advance the value chains for both hydrogen and ammonia as marine fuels.

Global Newbuilding Orderbook Keeps Growing. Nikos Roussanoglou. *Hellenic Shipping News*. 9 July 2024. Available from: <https://www.hellenicshippingnews.com/global-newbuilding-orderbook-keeps-growing/> In a recent weekly analysis, shipbroker Xclusiv said that "despite increasing prices, the orderbook for the four main vessel categories (bulk carriers, tankers, containers & gas carriers above 10,000 DWT) continues to grow, mainly driven by the strong cashflows of owners and the need for fleet renewal.

COSCO SHIPPING Specialized Carriers Launches Maiden Voyage of 7,500 CEU LNG Dual-Fuel RoRo Ships. *COSCO Shipping Corporation Limited*. 11 July 2024. Available from: https://en.coscoshipping.com/col/col6923/art/2024/art_be2fe32844534295af6aba24146bae11.html The newly launched vessel "LIAO HE KOU" is set to embark on its journey carrying over 5,000 commercial vehicles, while its sister ship, "MIN JIANG KOU", will also transport more than 4,800 commercial vehicles following the completion of loading operations in Shanghai.

Hanwha Ocean to cut CO2 emissions from ships with smart lighting. Woo-Sub Kim. *Korea Economic Daily (South Korea)*. 12 July 2024. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202407120014> Hanwha Ocean Co., South Korea's third-largest shipbuilder, said on Friday it has won an approval in-principle (AIP) certificate from Korean Register (KR), a member of the International Association of Classification Societies, for its smart lighting control system that shrinks vessels' carbon footprint.

Maersk Tankers and Competitors Bet Billions on Ammonia Fuel Carriers. Alex Longley, Eleanor Thornber and Archie Hunter. *Bloomberg*. 15 July 2024. Available from: <https://www.bnnbloomberg.ca/investing/commodities/2024/07/15/maersk-tankers-and-competitors-bet-billions-on-ammonia-fuel-carriers/> Some of the biggest names in shipping are betting billions of dollars on tankers to transport a type of ammonia that's scarcely being produced today — wagering it will become integral to the industry's decarbonization drive.

Converting ships to greener fuels could bring in up to €70 million in tax take. Johannes Voltri. *ERR News (Estonia)*. 15 July 2024. Available from: <https://news.err.ee/1609397209/converting-ships-to-greener-fuels-could-bring-in-up-to-70-million-in-tax-take> The Ministry of Climate is currently deliberating to what extent Estonia should support the development of infrastructure necessary for ports to accommodate ships running on green fuels.

China's shipbuilding surges as innovation, new quality productive forces fuel first-half boom. Feng Fan. *Global Times (China)*. 16 July 2024. Available from: <https://www.globaltimes.cn/page/202407/1316147.shtml> China's shipbuilding industry made significant gains in the first half of 2024, with revenue and profits rising as the country secured almost 75 percent of new global orders, demonstrating the growing momentum of Chinese manufacturing.

Shipping lender is cautious when it comes to financing green vessels. Idha Toft Valeur. *ShippingWatch*. 18 July 2024. Available from: <https://shippingwatch.com/suppliers/article17288165.ece> Financing green vessels are currently associated with too much risk and uncertainty for Maritime & Merchant Bank, says the chief executive of the Norwegian bank, Halvor Sveen, in an interview with ShippingWatch.

ONE snatches methanol crown, while Maersk does a u-turn on LNG. Charlie Bartlett. *The Loadstar*. 18 July 2024. Available from: <https://theloadstar.com/one-snatches-methanol-crown-while-maersk-does-a-u-turn-on-lng/> Ocean Network Express (ONE) has taken over the methanol mantle with an order for 10 boxships – while Maersk Line u-turns on the new fuel in favour of LNG.

Capacity across big three shipbuilding nations leaps 20% in a year. Sam Chambers. *Splash 247.com*. 25 July 2024. Available from: <https://splash247.com/capacity-across-big-three-shipbuilding-nations-leaps-20-in-a-year/> In terms of newbuilding capacity, the latest estimate from broker Arrow puts shipbuilding capacity across the big three builder countries – China, South Korea and Japan – at 35.6m cgt per annum, a 20% increase year-on-year from 29.5m cgt a year ago, with the majority of this capacity expansion in China and South Korea.

Hanwha Ocean spurs innovation for greener shipbuilding. Park Se-ra. *Korea Herald (South Korea)*. 29 July 2024. Available from: <https://www.koreaherald.com/view.php?ud=20240729050256> As the maritime industry navigates towards a greener future, the demand for vessels meeting stringent carbon reduction regulations is increasing in line with the International Maritime Organization's goal of carbon neutrality by 2050.

Specter of crippling strike looms over Korean shipyards. Park Jae-hyuk. *Korea Times (South Korea)*. 31 July 2024. Available from: https://www.koreatimes.co.kr/www/tech/2024/07/129_379719.html Concerns are growing that a potential labor dispute may dampen a long-awaited boom in the shipbuilding industry, as unionized shipyard workers prepare to strike in August, according to industry officials, Wednesday.

Newbuilding orders keep pouring in. Nikos Roussanoglou. *Hellenic Shipping News*. 31 July 2024. Available from: <https://www.hellenicshippingnews.com/newbuilding-orders-keep-pouring-in/> In its latest weekly report, shipbroker Banchero Costa said that activity was busy, “especially considering the summer season, across many different sectors.

SHIPPING

After Oil, Russia May Now Be Building a Shadow Fleet for Gas. *Bloomberg*. 27 June 2024. Available from: <https://www.bnnbloomberg.ca/after-oil-russia-may-now-be-building-a-shadow-fleet-for-gas-1.2090258> In the months that followed its invasion of Ukraine and punitive Western restrictions imposed in response, Russia amassed a shadow fleet to ferry its oil around the world.

Are ‘green’ cruise ships good for the climate? Isabelle Gerretsen. *BBC Earth*. 28 June 2024. Available from: <https://www.bbc.com/future/article/20240627-are-green-cruise-ships-good-for-the-climate> In January, the world’s largest cruise ship set sail on its seven-day maiden voyage from the Port of Miami.

EU Taxonomy for shipping: A transition to sustainability. *Norton Rose Fulbright LLP*. July 2024. Available from: <https://www.nortonrosefulbright.com/en/knowledge/publications/92023ad9/eu-taxonomy-for-shipping-a-transition-to-sustainability> On 21 November 2023 and following extensive consultation periods, the amendment to the Climate Delegated Act (Delegated Regulation (EU) 2021/2139 of 4 June 2021) (the Climate Delegated Act) was formally adopted by the European Commission and published in the EU Official Journal (Delegated Regulation (EU) 2023/2485 of 27 June 2023) (the Climate Delegated Act Amendment).


Maersk CEO Vincent Clerc speaks to ‘massive impact’ of the Red Sea situation on global supply chains. *Maersk*. 1 July 2024. Available from: <https://www.maersk.com/news/articles/2024/07/01/maersk-ceo-vincent-clerc-speaks-to-massive-impact-of-the-red-sea-situation> Speaking at a recent online event with customers, Vincent Clerc talked about the challenges the continuing attacks on ships in the Red Sea / Gulf of Aden have created for logistics and supply chains.

Navigating the Seas of Carbon Taxing: Balancing the Scales in Global Shipping. Veronica Schulz and Michael Bell. *University of Sydney (Australia)*. 1 July 2024. Available from: <https://www.sydney.edu.au/business/news-and-events/news/2024/07/01/navigating-the-seas-of-carbon-taxing.html> Veronica Schulz and Michael Bell discuss how the expansion of the EU Emissions Trading Scheme to include shipping reflects progress in tackling carbon emissions, but challenges like carbon leakage persist, requiring coordinated global efforts.

Change in Bunkering Activity – Red Sea Attacks on Commercial Shipping. Tahra Sergeant. *International Bunker Industry Association (IBIA)*. 1 July 2024. Available from: <https://ibia.net/change-in-bunkering-activity-red-sea-attacks-on-commercial-shipping/> The continued attacks on commercial shipping in the Red Sea have impacted the overall size and patterns of global bunker demand.

Is shipping getting big data wrong? Pierre Aury. *Splash 247.com*. 2 July 2024. Available from: <https://splash247.com/is-shipping-getting-big-data-wrong/> Typically the big data expression refers to data sets that contain a greater variety of items in ever-increasing volumes and coming in with increasing velocity.

Gard boss describes shadow fleet as a serious problem. Mette Mandrup. *ShippingWatch*. 2 July 2024. Available from: <https://shippingwatch.com/suppliers/article17247727.ece> With the acquisition of Alm. Brands' energy and marine portfolio, Norwegian insurer Gard hopes to strengthen its business in Denmark.


Fuel for thought: Nuclear report. *Lloyd's Register*. 3 July 2024. Available from: <https://www.lr.org/en/knowledge/research-reports/fuel-for-thought-nuclear/> In the quest for sustainable and efficient maritime transport, the industry is turning its gaze to a power source that has been propelling naval vessels for over six decades: nuclear energy. [Report](#) 

Sanctions sting sees shadow fleet tankers swinging at anchor. Paul Peachey. *TradeWinds*. 3 July 2024. Available from: <https://www.tradewindsnews.com/tankers/sanctions-sting-sees-shadow-fleet-tankers-swinging-at-anchor/2-1-1671197> None of the 18 tankers hit by European Union and UK sanctions last month have since loaded oil cargoes - an early sign of the potential disruptive impact on vessels involved in the Russian shadow trade.

Oil tankers find new business after Houthi ship attacks. Alex Longley and Jack Wittels. *ShippingWatch*. 4 July 2024. Available from: <https://shippingwatch.com/carriers/Tanker/article17255123.ece> As the latest example of how the Houthi attacks have altered the shipping industry, very large crude carriers (VLCCs) are now hauling so-called clean petroleum products such as diesel.

Cape fleet surpasses 2,000 ships for first time, doubling in size since 2010. Sam Chambers. *Splash 247.com*. 5 July 2024. Available from: <https://splash247.com/cape-fleet-surpasses-2000-ships-for-first-time-doubling-in-size-since-2010/> For the first time in history there are now more than 2,000 capesizes trading around the world, doubling in size over the past 14 years.

Green challenge: can the shipping industry clean up its act? James McKenzie. *Physics World*. 8 July 2024. Available from: <https://physicsworld.com/a/green-challenge-can-the-shipping-industry-clean-up-its-act/> James McKenzie looks at the global shipping industry which is making amazing progress on decarbonization.

Rising shipping costs hit global trade hard. Dirk Kaufmann. *Deutsche Welle (Germany)*. 8 July 2024. Available from: <https://www.dw.com/en/rising-shipping-costs-hit-global-trade-hard/a-69586965>  The effects of restrictions on shipping in the Red Sea and Panama Canal are being felt around the world.

Hitachi Zosen Altered Fuel and Emissions Test Data on Engines Over 25 Years. *Maritime Executive*. 8 July 2024. Available from: <https://maritime-executive.com/article/hitachi-zosen-altered-fuel-and-emissions-test-data-on-engines-over-25-years> Japan's Hitachi Zosen is issuing an apology to its worldwide customers reporting that it discovered the marine business unit was altering test and emissions data on engines during their shop tests to ensure they met customer requirements.

Lawyer highlights pitfalls of new sanctions against shadow fleet. Liv Almer. *ShippingWatch*. 8 July 2024. Available from: <https://shippingwatch.com/carriers/Tanker/article17263894.ece> New, more restrictive sanctions against tankers carrying illegal Russian oil should be guided by environmental requirements, says lawyer.

Maritime stakeholders want reduction targets for methane emissions. Mette Grube Condrup. *ShippingWatch*. 9 July 2024. Available from: <https://shippingwatch.com/regulation/article17266744.ece> New research shows a need for the shipping industry to set universal standards to measure methane emissions from ships in order to promote efficient legislation.

Methane Abatement in Maritime Innovation Initiative. *Safetytech Accelerator*. 9 July 2024. Available from: <https://safetytechaccelerator.org/wp-content/uploads/2024/07/MAMII-Report-July-2024-D6.pdf> Over a 100-year period, one tonne of methane will warm the planet as much as 28 tonnes of CO₂. Thankfully, technology is now available to abate these methane emissions.

MPA and NYK Forge Partnership to Advance Maritime Sustainability, Digitalisation and Manpower Development. *Maritime and Port Authority of Singapore (MPA)*. 9 July 2024. Available from: <https://www.mpa.gov.sg/media-centre/details/mpa-and-nyk-forge-partnership-to-advance-maritime-sustainability--digitalisation-and-manpower-development> The Maritime and Port Authority of Singapore (MPA) and Nippon Yusen Kabushiki Kaisha (NYK) have signed a memorandum of understanding (MoU) to deepen their partnership and accelerate maritime decarbonisation, digitalisation, and manpower development efforts.

Dozens of Sanctioned Russian Oil Tankers Are Sitting Idle All Over the World. Eleanor Thornber and Julian Lee. *Bloomberg*. 10 July 2024. Available from: <https://www.bnnbloomberg.ca/business/international/2024/07/10/dozens-of-sanctioned-russian-oil-tankers-are-sitting-idle-all-over-the-world/> From the frigid waters of Russia's Baltic Sea to the Pacific shores of Vladivostok, dozens of tankers that previously moved Moscow's oil are now sitting empty and idle.

Shipping Market Outlook: Q3 2024 Forecast. *VesselsValue*. 11 July 2024. Available from: <https://blog.vesselsvalue.com/shipping-market-outlook-q3-2024-forecast/> The Houthi attacks in the Bab Al Mandeb strait and the subsequent rerouting around the Capes has supported all the different shipping markets to varying degrees.

No respite in sight: Red Sea shipping crisis crosses 200-day mark. *Hindu BusinessLine (India)*. 12 July 2024. Available from: <https://www.thehindubusinessline.com/economy/logistics/no-respite-in-sight-red-sea-shipping-crisis-enters-200-day-mark/article68385074.ece> More than 200 days have passed since the Houthi rebels started their attack on ships passing through the Red Sea, badly affecting the movement of ships using the Suez Canal.

FMC Issues Request for Additional Information Regarding Gemini Agreement. *US Federal Maritime Commission (FMC)*. 12 July 2024. Available from: <https://www.fmc.gov/articles/fmc-issues-request-for-additional-information-regarding-gemini-agreement/> A global operational alliance between two of the world's largest container shipping companies will not go into effect next week because more information is needed by the Federal Maritime Commission to determine the potential competitive impacts of the arrangement.

Charting new waters: Sonia Malaluan on her vision as MARINA chief. Remedios Lucio. *Maritime Fairtrade*. 15 July 2024. Available from: <https://maritimefairtrade.org/charting-new-waters-sonia-malaluan-on-her-vision-as-marina-chief/> Sonia Malaluan, administrator of the Philippines' Maritime Industry Authority (MARINA), brings over three decades of expertise and international experience to her role after president Ferdinand "Bongbong" Marcos Jr. appointed her on December 18 2023.

Combatting Shipping Emissions in the Arctic. *Wilson Centre*. 15 July 2024. Available from: <https://www.wilsoncenter.org/blog-post/no-34-combatting-shipping-emissions-arctic> Shipping plays an important role in the Arctic, bringing resupply to communities (especially to coastal communities off the road system), enabling tourism, and potentially as a shorter route between Asia and Europe, but shipping also brings pollution to remote areas that would not be exposed to it any other way.

Navigating Toward a Sustainable Future: Royal Caribbean Group Convenes Maritime Industry Leaders for Collective Action on Decarbonization Goals. *Royal Caribbean Group*. 15 July 2024. Available from: <https://www.royalcaribbeangroup.com/decarbonizationsummit/> In a groundbreaking initiative to steer and accelerate the maritime industry towards its net zero sustainability goals, Royal Caribbean Group recently hosted a pivotal Decarbonization Summit aboard its newest ship, *Utopia of the Seas*.

Revision of the Flag State Requirements Directive. *European Parliament Think Tank*. 15 July 2024. Available from: [https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI\(2023\)751432](https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI(2023)751432) On 1 June 2023, the European Commission presented a maritime safety package, including a proposal on a revised directive for compliance with flag state requirements. [Briefing](#)

Podcast: Advancing women in maritime. Heather Ervin. *MARINE LOG*. 15 July 2024. Available from: <https://www.marinelog.com/podcasts-1/podcast-advancing-women-in-maritime/> Today, we'll be talking to Dorthe Karin Bendtsen, chief operating officer at KPI OceanConnect, on why maritime companies should focus on the S in ESG (or environmental, social, and governance) to fully secure access to capital and how that can be done through welcoming a more diverse workforce, including advancing women in maritime.

Revision of the Directive on Ship-source Pollution. *European Parliament Think Tank*. 15 July 2024. Available from: [https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI\(2023\)753928](https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI(2023)753928) On 1 June 2023, the European Commission presented a legislative package to modernise and reinforce maritime rules on safety and pollution prevention. [Briefing](#)

Global cruise industry sees growing demand, wary of port protests. Corina Pons. *Reuters*. 16 July 2024. Available from: <https://www.reuters.com/business/global-cruise-industry-sees-growing-demand-wary-port-protests-2024-07-16/> The global cruise industry expects to carry 10% more passengers by 2028 than the 31.7 million who took cruise holidays in 2023, when the sector surpassed pre-pandemic levels, but sees some routes exposed to protests over overtourism.

Maersk says Red Sea shipping disruption having global effects. *Reuters*. 17 July 2024. Available from: <https://www.reuters.com/world/middle-east/disruptions-container-shipping-via-red-sea-have-expanded-maersk-says-2024-07-17/> Denmark's A.P. Moller-Maersk said on Wednesday that disruption to its container shipping via the Red Sea had extended beyond trade routes between the Far East and Europe to its entire global network.

Shipping firms respond to Houthi attacks in Red Sea. *Reuters*. 17 July 2024. Available from: <https://www.reuters.com/world/middle-east/shipping-firms-avoid-red-sea-houthi-attacks-increase-2023-12-18/> Attacks on vessels in the Red Sea by Iran-aligned Houthi militants have disrupted a shipping route vital to east-west trade, with prolonged rerouting of shipments pushing freight rates higher and causing congestion in Asian and European ports.

Analysis: Houthi claims of Mediterranean strikes seen as escalation in information war.

Eric Priante Martin. *TradeWinds*. 17 July 2024. Available from:

<https://www.tradewindsnews.com/casualties/analysis-houthi-claims-of-mediterranean-strikes-seen-as-escalation-in-information-war/2-1-1679307> The Houthis have made several claims that the Yemen-based militant group has targeted ships in the Mediterranean — but without evidence that a strike has taken place.

FuelEU storm brewing for shipping. Carly Fields. *Baltic Exchange*. 17 July 2024. Available from:

<https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2024/fueleu-storm-brewing-for-shipping.html> Hot off the heels of the phased introduction of the EU Emission Trading Scheme for shipping, the industry is bracing itself for the impending impact of FuelEU Maritime.

Decarbonization in a climate of change. Atalia Chua. *Maritime Fairtrade*. 18 July 2024. Available from:

<https://maritimefairtrade.org/decarbonization-in-a-climate-of-change/> In an interview with Maritime Fairtrade, Rostom Merzouki, director, global gas development, American Bureau of Shipping (ABS), said although biofuels are the future of decarbonization, there are risks and complications, which still affect trends and supply chains which come in conflict with rapid growth.

CMA CGM Embarks on a Strategic Partnership with Google to deploy AI across all Shipping, Logistics, and Media activities. CMA CGM. 18 July 2024. Available from:

<https://www.cmacgm-group.com/en/news-media/cma-cgm-embarks-strategic-partnership-with-google> CMA CGM, a global leader in sea, land, air and logistics solutions, and Google today announced a strategic partnership to accelerate the integration of artificial intelligence (AI) across CMA CGM's operations worldwide.

UK Piles More Sanctions on Fleet of Tankers Moving Russian Oil. Alex Longley and Julian Lee.

Bloomberg. 18 July 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/07/18/uk-piles-more-sanctions-on-fleet-of-tankers-moving-russian-oil/> The UK placed sanctions on 11 more oil tankers that are helping Russia to export its supplies to customers, including some that are part of a shadow-fleet.

Guy Platten honoured with WISTA's Man of the Year Award. *International Chamber of Shipping (ICS)*. 18 July 2024. Available from:

<https://www.ics-shipping.org/press-release/guy-platten-honoured-with-wistas-man-of-the-year-award/> The International Chamber of Shipping is pleased to announce that Guy Platten, Secretary General of ICS, has been awarded the prestigious Man of the Year Award by the Women's International Shipping & Trading Association, UK (WISTA, UK).

The 'shadow fleet': a call to action. *UK Government*. 19 July 2024. Available from:

<https://www.gov.uk/government/publications/the-shadow-fleet-a-call-to-action> Russia's 'shadow fleet' poses a threat to our nations and others who depend on the world's seas and oceans.

Prime Minister to host President Zelenskyy at Downing Street as UK spearheads crack down on Russia's 'shadow fleet'. *UK Government*. 18 July 2024. Available from:

<https://www.gov.uk/government/news/prime-minister-to-host-president-zelenskyy-at-downing-street-as-uk-spearheads-crack-down-on-russias-shadow-fleet> President Zelenskyy will be hosted by the Prime Minister at an extraordinary meeting of the Cabinet tomorrow morning, as the UK spearheads a major initiative to crack down on Russia's 'shadow fleet'.

Hong Kong embraces green shipping. Lam Sai-hung. *news.gov.hk (Hong Kong)*. 20 July 2024. Available from: https://www.news.gov.hk/eng/2024/07/20240720/20240720_180552_745.html Climate change has become an inescapable issue that governments around the world must address and the Transport & Logistics Bureau is also sparing no effort in this regard.

Shipping gets even dirtier as Houthi attacks fuel longer voyages. Jack Wittels. *Bloomberg*. 22 July 2024. Available from: <https://www.bnnbloomberg.ca/business/international/2024/07/22/shipping-gets-even-dirtier-as-houthi-attacks-fuel-longer-voyages/> Shipping's carbon emissions climbed by 23 million tons in the first half of this year, partly as vessels took longer routes to avoid attacks in the Red Sea.

Shipowner says crew in jail after Iran seizes tanker. Eric Priante Martin. *TradeWinds*. 22 July 2024. Available from: <https://www.tradewindsnews.com/law/shipowner-says-crew-in-jail-after-iran-seizes-tanker/2-1-1681164> The owner of a small product tanker claims its crew of 12 have been jailed in Iran after the vessel was seized by a powerful branch of the country's military.

Iran seizes Togo-flagged tanker. Tomer Raanan. *Lloyd's List*. 22 July 2024. Available from: <https://www.lloydslist.com/LL1149987/Iran-seizes-Togo-flagged-tanker> IRGC confirms seizure of 1,767 dwt *Betelgeuse* to local media, citing 'court order' and allegations of fuel smuggling.

Maritime commerce and climate change: how effective would a carbon tax on shipping be? Vianney Dequiedt, Audrey-Anne de Ubeda and Édouard Mien. *The Conversation*. 22 July 2024. Available from: <https://theconversation.com/maritime-commerce-and-climate-change-how-effective-would-a-carbon-tax-on-shipping-be-234754> With 11 billion tonnes of goods traded internationally by sea every year, shipping accounts for around 3% of global greenhouse gas (GHG) emissions.

WISTA UK celebrates 50 years of championing diversity and inclusion in the maritime industry. *Ship Management International*. 23 July 2024. Available from: <https://shipmanagementinternational.com/wista-uk-celebrates-50-years-of-championing-diversity-and-inclusion-in-the-maritime-industry/> The Women's International Shipping & Trading Association UK (WISTA UK) marked its 50th anniversary with a celebratory event highlighting five decades of progress and ongoing efforts to promote diversity and inclusion within the maritime industry.

Leading maritime cities driving decarbonization of shipping. *DNV*. 23 July 2024. Available from: <https://www.dnv.com/expert-story/maritime-impact/leading-maritime-cities-driving-decarbonization-of-shipping/> The Leading Maritime Cities report shines a light on the key cities driving the maritime industry forward.

Keeping up with changing needs of green ships. Atalia Chua. *Maritime Fairtrade*. 24 July 2024. Available from: <https://maritimefairtrade.org/keeping-up-with-changing-needs-of-green-ships/> In an interview with Yasushi Seto, regional manager, Southeast Asia and Oceania, ClassNK, discussed the green forces driving decarbonization and the necessary precautions which need to evolve with the changing demands.

Red Sea shipping crisis worsens after Israel-Houthi attacks. Nik Martin. *Deutsche Welle (Germany)*. 24 July 2024. Available from: <https://www.dw.com/en/red-sea-shipping-crisis-worsens-after-israel-houthi-attacks/a-69738531> 🇮🇸 Maritime traffic through the Red Sea — the vital waterway carrying goods from Asia to Europe — had already fallen by nearly 80% when Yemen's Houthi rebels and Israel escalated their spillover conflict from the Gaza war last weekend.

Container ship fleet expands by 11%, fastest growth in 15 years. Niels Rasmussen. *BIMCO*. 24 July 2024. Available from: <https://www.bimco.org/news-and-trends/market-reports/shipping-number-of-the-week/20240724-snow> Since the beginning of the year, the capacity of the container ship fleet has increased by 1.6m TEU.

Two Swiss lawyers take aim at flags of convenience in new book. Sam Chambers. *Splash 247.com*. 25 July 2024. Available from: <https://splash247.com/two-swiss-lawyers-take-aim-at-flags-of-convenience-in-new-book/> Two Swiss lawyers have published a 247-page book looking at the risks associated with flags of convenience.

Flags of Convenience: Below the surface of the global shipping industry. Mark Piet and Kathrin Betz. *Flags of Convenience*. July 2024. Available from: <https://flags-of-convenience.info/>; Book; <https://files.web.host.ch/88/21/8821710a-119a-4e90-a960-82178175e31b.pdf> One of the key challenges of shipping is that there is generally no lack of regulation, but a blatant deficit in implementation and enforcement.

'Focus on women as leaders,' says IMO secretary general Arsenio Dominguez. Holly Birkett. *TradeWinds*. 25 July 2024. Available from: <https://www.tradewindsnews.com/weekly/-focus-on-women-as-leaders-says-imo-secretary-general-arsenio-dominguez/2-1-1681586> Arsenio Dominguez wants to take an active role in championing women during his tenure as secretary general of the International Maritime Organization.

US Department of Labor investigation leads major maritime cargo shipping operator to change reporting policy for employees. *US Department of Labor*. 25 July 2024. Available from: <https://www.dol.gov/newsroom/releases/osa/osa20240725-0> As part of a settlement with the U.S. Department of Labor, Maersk Line Limited - one of the world's largest marine cargo services providers - will change its safety reporting policies and compensate a seaman the company terminated after they reported safety concerns to the U.S. Coast Guard without first notifying their employer. [Settlement Agreement](#)

Cook Islands flags more tanker tonnage than registries 30 times larger as it embraces 'dark fleet' niche. Michelle Wiese Bockmann. *Lloyd's List*. 25 July 2024. Available from: <https://www.loydslist.com/LL1150022/Cook-Islands-flags-more-tanker-tonnage-than-registries-30-times-larger-as-it-embraces-dark-fleet-niche> The Cook Islands has surpassed Gabon to become the world's fastest growing registry in 2024, as the Pacific island nation embraces the rapidly expanding business niche of flagging elderly, anonymously owned Russia-trading tankers amid tighter sanctions scrutiny from Western regulators.

'Walking the walk' for women in shipping better than 'talking the talk', says WISTA Int'l President. Elpi Petraki. *Ship Management International*. 29 July 2024. Available from: <https://shipmanagementinternational.com/walking-the-walk-for-women-in-shipping-better-than-talking-the-talk-says-wista-international-president/> Ahead of the next WISTA International AGM and Conference in Limassol this autumn, the body's President, Elpi Petraki, writes: There has been a lot of talk at international maritime conferences about diversity, equity and inclusion and there are more women in shipping than ever before, but the figures are still too low. So, what is not working?

Arsenio Dominguez, IMO Secretary-General responds to John Faraclas' questionnaire on all current issues shipping is facing. *All About Shipping*. 29 July 2024. Available from: <https://allaboutshipping.co.uk/2024/07/29/arsenio-dominguez-imo-secretary-general-responds-to-john-faraclas-questionnaire-on-all-current-issues-shipping-is-facing/> We are pleased that just after the heavy schedule of meetings at the IMO streamlining the Maritime World for the better, the Secretary-General found time to meticulously respond to all our questions; brief and to the point replies honouring safety at sea, the environment and seafaring during the current geopolitical mayhem.

China's COSCO Shipping, Fortescue to build green fuel supply chain. Amy Lv, Ella Cao and Farah Master. *Reuters*. 29 July 2024. Available from: <https://www.reuters.com/sustainability/climate-energy/chinas-cosco-shipping-fortescue-build-green-fuel-supply-chain-2024-07-29/> China's COSCO Shipping Corporation has signed a preliminary agreement with Australia's Fortescue (FMG.AX), to jointly build a green fuel supply chain to help reduce pollution from the shipping industry, the Chinese company said on Monday.

European Commission launches Ship Financing Portal to boost the maritime sector's green transition. *European Commission*. 29 July 2024. Available from: https://transport.ec.europa.eu/news-events/news/european-commission-launches-ship-financing-portal-boost-maritime-sectors-green-transition-2024-07-29_en The platform, launched by the European Commission's Directorate-General for Mobility and Transport, provides businesses and organisations with a repository of available financial tools needed to drive fleet renewal and retrofitting, enhance efficiency, and reduce environmental impact. [Ship Financing Portal](#)

Op-Ed: The missing link for decarbonizing maritime shipping. Dominic McKnight Hardy. *MARINE LOG*. 30 July 2024. Available from: <https://www.marinelog.com/views/op-eds/op-ed-the-missing-link-for-decarbonizing-maritime-shipping/> When IMO member States unanimously adopted an updated Green House Gas (GHG) emission reduction strategy last year, the organization had already established its flagship GreenVoyage2050 program to help with implementation.

Transport Ministry Calls On Maritime Stakeholders For Proposals On Sector's Competitiveness. *Bernama (Malaysia)*. 30 July 2024. Available from: <https://www.bernama.com/en/business/news.php?id=2323554> The Ministry of Transport called on shipping industry players and maritime stakeholders to step forward with ideas and proposals to bolster Malaysia's competitiveness in the maritime sector.

Escape and evasion: the damaging aspect of flags of convenience. Michael Grey. *Baird Maritime*. 31 July 2024. Available from: <https://www.bairdmaritime.com/shipping/column-escape-and-evasion-the-damaging-aspect-of-flags-of-convenience-grey-power> There is a something of this in the increasingly opaque world of ship registration, where there has been a sudden spectacular growth in a number of what might be described as "ultra-convenient" flag states, among which are failed and corrupt states, improbable autocracies, micro-states and developing nations, with no particular history of, or interest in, maritime commerce.

Greener shipping, cleaner goods. Garima Satija. *future net zero*. 31 July 2024. Available from: <https://www.futurenetzero.com/2024/07/31/greener-shipping-cleaner-goods/> In this week's Net Hero Podcast, Sumit spoke to Roger Holm, Executive Vice President at marine solutions company, Wärtsilä on how they're trying to clean up the world's shipping lanes.

Red Sea tension: New Zealand exporters struggling with doubled shipping costs.

New Zealand Herald. 31 July 2024. Available from: <https://tinyurl.com/djj82yw2> The cost of sending our goods overseas has risen again due to ongoing tensions in the Red Sea.

Global shipping costs are rising once again – July 2024. *Government of New Zealand*.

July 2024. Available from: <https://www.mfat.govt.nz/en/trade/mfat-market-reports/global-shipping-costs-are-rising-once-again-july-2024> Global shipping rates have nearly doubled since late April, but fortunately remain far below the peak reached during the COVID-19 pandemic.

Bankers and owners address CO2 shipping financing challenges. Craig Jallal. *Rivera Maritime*.

31 July 2024. Available from: <https://www.rivieramm.com/news-content-hub/bankers-and-owners-address-co2-shipping-financing-challenges-81605> Shipowners are now evaluating the methods and investments necessary to transport captured CO2 over distances that are not economically feasible for pipelines.

RESEARCH

Aporta C, Beveridge L, et al. **Canadian Arctic Shipping Governance: Incorporating Indigenous Knowledge in Area-Based Management Frameworks and Tools.** *Area-Based Management of Shipping: Canadian and Comparative Perspectives*. 18 June 2024. Available from: https://link.springer.com/chapter/10.1007/978-3-031-60053-1_6 The need for Indigenous rights to be recognized and for reconciliation to occur is becoming increasingly engrained in the fabric of Canada.

Sanz-Trepiana L, Bost E, et al. **Aggression, psychological violence and sexual harassment in seafarers in France.** *International Maritime Health*. 28 June 2024. Available from: https://journals.viamedica.pl/international_maritime_health/article/view/99382 In a working environment that is predominantly male, very tough physically, with a difficult working environment, occupational exposures and working, verbal and physical aggression can be more frequent than in other sectors.

Baumann J. From global to human factors: Shipping emissions policy process in the IMO.

Marine Policy. 3 July 2024. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X24002896> The International Maritime Organization (IMO) is the UN agency responsible for regulating the maritime industries which includes shipping emissions, a complex problem that affects human health and is tied closely with climate issues.

Wong AYH, Selin NE, et al. **Climate and air quality impact of using ammonia as an alternative shipping fuel.** *Environmental Research Letters*. 9 July 2024. Available from: <https://iopscience.iop.org/article/10.1088/1748-9326/ad5d07> As carbon-free fuel, ammonia has been proposed as an alternative fuel to facilitate maritime decarbonization. Deployment of ammonia-powered ships is proposed as soon as 2024.

Cook AJ, Dawson J, et al. **Sea ice choke points reduce the length of the shipping season in the Northwest Passage.** *Communications Earth & Environment*. 11 July 2024. Available from: <https://www.nature.com/articles/s43247-024-01477-6> Arctic sea ice has shifted from a perennial (older, thicker ice) to a seasonal (younger, thinner) ice regime, leading to the increasingly common belief that shipping through Canada's Northwest Passage is becoming more viable.

Song R, Spadon G, et al. **Enhancing global maritime traffic network forecasting with gravity-inspired deep learning models.** *Scientific Reports*. 19 July 2024. Available from: <https://www.nature.com/articles/s41598-024-67552-2> Aquatic non-indigenous species (NIS) pose significant threats to biodiversity, disrupting ecosystems and inflicting substantial economic damages across agriculture, forestry, and fisheries.

Mataac MM, Manuel ME, et al. **Interrogating the global application of e-certification of seafarers.** *Digital Transformation and Society*. 26 July 2024. Available from: <https://www.emerald.com/insight/content/doi/10.1108/DTS-03-2024-0023/full/html> Amidst the ongoing digital transformation in the maritime industry, this study aims to interrogate the application of electronic certification (e-certification) to seafarers globally.

Lidström S, Levin LA, et al. **Laying waste to the deep: parallel narratives of marine carbon dioxide removal and deep-seabed mining.** *npj Ocean Sustainability*. 26 July 2024. Available from: <https://www.nature.com/articles/s44183-024-00075-5> The deep ocean (below 200 m depth) is facing mounting, and often compounding, anthropogenic impacts including climate change, pollution, and resource extraction.

To subscribe or unsubscribe, send an email with your contact details to:
maritimeknowledgecentre@imo.org

About the cover

The CAB Cover is a photograph of the international memorial to the world's seafarers, past, present and future which graces the entrance to IMO Headquarters in London. The memorial, a seven-metre high, ten-tonne bronze representation of the bow of a cargo ship with a lone seafarer on the deck, is the work of internationally renowned British sculptor Michael Sandle.