



INTERNATIONAL MARITIME ORGANIZATION MARITIME KNOWLEDGE CENTRE (MKC)

“Sharing Maritime Knowledge”

CURRENT AWARENESS BULLETIN MAY 2024

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**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](#).

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IMO NEWS & EVENTS

IMO condemns “illegal, unjustifiable” attacks on ships in Red Sea

Member States of the International Maritime Organization (IMO) - the UN agency that regulates global shipping - have called for an immediate end to ongoing attacks on ships and seafarers transiting through the Red Sea and Gulf of Aden.

In a resolution adopted in London, IMO’s Maritime Safety Committee condemned the attacks as “illegal and unjustifiable”, posing a direct threat to the freedom of navigation in one of the world’s most critical waterways, while causing major disruptions to regional and global trade.

It is the first resolution to be adopted by IMO Member States on this issue since the Houthis seized the MV Galaxy Leader in November 2023. Since then, around 50 dangerous and destabilizing maritime attacks have been carried out, costing the lives of several seafarers while the 25 crew members of the Galaxy Leader remain in hostage. The Committee called for their immediate and unconditional release. [More...](#)

2024 International Day for Women in Maritime: Shaping the future of maritime safety

Observed globally on 18 May every year, Women in Maritime Day seeks to raise the profile of women in maritime, while promoting their recruitment, retention and sustained employment in the sector. Currently, only 29% of the overall [maritime workforce](#) and 20% of the workforce of national maritime authorities are women. Women make up less than 2% of seafarers worldwide.

Speaking at an [international event](#) to mark the occasion on Friday, 17 May 2024, the Secretary-General of the International Maritime Organization (IMO), Mr. Arsenio Dominguez stated: “We must – and will – do more. By investing in women’s education and professional development, we empower women, drive innovation and foster sustainability within the maritime industry, to the benefit of all.” [More...](#)

IMO champions maritime decarbonization at Global Supply Chain Forum

IMO is advancing concrete measures to decarbonize shipping, while aiming to shield small island developing states and least developed countries from any potential negative impacts to their economies.

At the world’s first Global Supply Chain Forum (21-24 May), organized by UN Trade and Development (UNCTAD) and the Government of Barbados in Bridgetown, IMO Secretary-General Mr. Arsenio Dominguez named decarbonization as one of two major challenges currently facing the maritime industry, along with geopolitics. [More...](#)

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

Previous Meetings

[Maritime Safety Committee \(MSC 108\)](#) 15-24 May 2024

Forthcoming Meetings

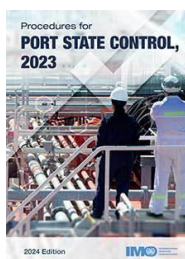
Sub-Committee on Safety of Navigation, Communication and Search and Rescue (NCSR 11)
4-13 June 2024

Technical Cooperation Committee (TC 74) 24-28 June 2024

NEW IMO PUBLICATIONS

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**Procedures for port State control 2023, 2024 Edition**

Digital format: KF650E (English)

ISBN: 978-92-801-1784-4

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).

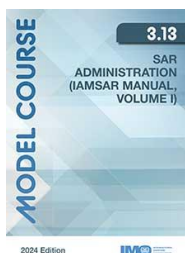
**Instruments relevant to Procedures for port State Control 2023, 2024 Edition**

Digital format: KB657E (English)

ISBN: 978-92-801-1785-1

This electronic publication is intended to assist port State control officers, Administrators and other parties involved in the conduct of port State inspections in an easy-to-use and portable format. It provides the full texts of the List of instruments relevant to Procedures for port State control, 2023 published in appendix 20 of Procedures for port State control, 2023.

This edition presents updates including the 2022 Guidelines for brief sampling of anti-fouling systems on ships (resolution MEPC.356(78)), the 2022 Guidelines for the development of a ship energy efficiency management plan (SEEMP) (resolution MEPC.346(78)), and the List of certificates and documents required to be carried on board ships, 2022 (FAL.2/Circ.133, MEPC.1/Circ.902, MSC.1/Circ.1646 and LEG.2/Circ.4).



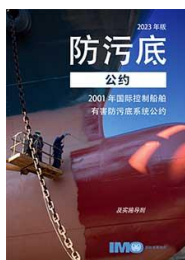
Model Course: SAR Administration (IAMSAR Manual Volume I), 2024 Edition

Digital format: KTC313E

ISBN: 978-92-801-1780-6

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.



Anti-fouling Systems (AFS Convention), 2023 Edition, Chinese Edition

Digital format: KB680C

ISBN: 978-92-801-6130-4

Anti-fouling systems are coatings, treatments or devices that keep the hulls of ships free from the attachment of unwanted organisms. In response to a recognized need to control the environmental impact of harmful substances used in anti-fouling systems, in 2001 the International Maritime Organization adopted the International Convention on the Control of Harmful Anti-fouling Systems on Ships (AFS Convention), which has been in force since 2008.

This third edition of the AFS Convention publication includes the updated text of the AFS Convention, including the amendments to annexes 1 and 4 concerning the introduction of controls on cybutryne and other consequential amendments that entered into force on 1 January 2023, and the revised guidelines that support the implementation of the amended Convention.

UNITED NATIONS

Global economic growth improves but ‘downsides’ lurk. *UN News*. 16 May 2024. Available from: <https://news.un.org/en/story/2024/05/1149851> The world economy is forecast to grow by 2.7 per cent in 2024, up from 2.4 per cent projected at the start of the year. Growth will reach 2.8 per cent in 2025, representing a slight increase.

UN Trade and Development chief visits the Panama Canal ahead of first Global Supply Chain Forum. *UN Trade and Development (UNCTAD)*. 20 May 2024. Available from: <https://unctad.org/news/un-trade-and-development-chief-visits-panama-canal-ahead-first-global-supply-chain-forum> While visiting the Panama Canal on 18 and 19 May, UN Trade and Development (UNCTAD) Secretary-General Rebeca Grynspan saw first-hand the increasing impacts of climate change on operations.

Global Supply Chain Forum – Barbados, 21-24 May 2024. *UN Trade and Development (UNCTAD)*. 21 May 2024. Available from: <https://www.youtube.com/playlist?list=PL4m6ro9BgRm-nxt-Rxx3bF5NezQUbhiiU> This groundbreaking event will bring together industry leaders, policymakers, and experts from around the world to discuss and address the challenges and opportunities in global supply chain management.

Law of the sea tribunal’s judgment on marine environment and climate change underscores obligations, say UN experts. *United Nations Office of the High Commissioner for Human Rights (OHCHR)*. 23 May 2024. Available from: <https://www.ohchr.org/en/press-releases/2024/05/law-sea-tribunals-judgment-marine-environment-and-climate-change-underscores> The International Tribunal for the Law of the Sea’s first climate-related judgment provides timely guidance on States’ obligations on climate change and an explicit reference to human rights issues, UN experts said today.

Small island development ‘a test case’ for climate and financial justice, says Guterres. *UN News*. 27 May 2024. Available from: <https://news.un.org/en/story/2024/05/1150266> Some of the key developments so far on day one of the conference where leaders from governments, the UN, civil society, business, academia and youth activists, have gathered to chart a course towards resilient prosperity for existentially threatened island nations.

SIDS drowning in debt and ‘running on empty’, warns Guterres in Antigua. *UN News*. 28 May 2024. Available from: <https://news.un.org/en/story/2024/05/1150296> That’s the warning from UN Secretary-General António Guterres on Day Two of the pivotal Fourth International Conference on Small Island Developing States (SIDS4), taking place in the Caribbean twin island nation of Antigua and Barbuda this week.

Aid to small islands falls even as temperatures rise. *UN Trade and Development*. 28 May 2024. Available from: <https://unctad.org/news/aid-small-islands-falls-even-temperatures-rise> Exposed to sea level rise and extreme weather events, these islands are in dire need of the right financial support to survive climate change.

SIDS go forward with ‘new sense of hope, solidarity and determination’. *UN NEWS*. 30 May 2024. Available from: <https://news.un.org/en/story/2024/05/1150456> The roadmap towards achieving resilient prosperity for small island States adopted on Thursday in Antigua and Barbuda “marks the beginning of a new journey” and a decade of delivery for their citizens and the world, said the UN Deputy Secretary-General.

CASUALTIES

Portuguese-flagged ship is hit far in Arabian Sea, raising concerns over Houthi rebel capabilities. Jon Gambrell. *Associated Press*. 1 May 2024. Available from:

<https://apnews.com/article/yemen-houthis-israel-hamas-war-ship-attack-89ac220eb4c8b191755fd5fd98ea8471> A Portuguese-flagged container ship came under attack by a drone in the far reaches of the Arabian Sea, corresponding with a claim by Yemen's Houthi rebels that they assaulted the ship there, authorities said Tuesday.

Master reports double blast close to ship off Aden. Paul Peachey. *TradeWinds*. 7 May 2024.

Available from: <https://www.tradewindsnews.com/containers/master-reports-double-blast-close-to-ship-off-aden/2-1-1639898> A master has reported two explosions close to his merchant ship in the latest apparent attack by Houthi rebels off Aden.

Chinese Bulker Catches Fire and Drifts Aground in Indonesia. *Maritime Executive*. 7 May 2024.

Available from: <https://maritime-executive.com/article/chinese-bulker-catches-fire-and-drifts-aground-in-indonesia> A Chinese-owned bulker has drifted aground off the coast of Sulawesi, Indonesia after losing power in a fire.

InterManager statement on recent GISIS accident reports. *InterManager*. 13 May 2024.

Available from: <https://www.intermanager.org/2024/05/intermanager-statement-on-recent-gisis-accident-reports/> InterManager, the international trade association for the ship management sector, has been keeping accident statistics for a number of years as a way of aiding its work as a Non-Governmental Organisation at the International Maritime Organization (IMO).

Cargo ship will 'hopefully' be refloated this week after explosives remove some Baltimore bridge wreckage from vessel. Nicole Grether, Gloria Pazmino and Zoe Sottile. *CNN*.

13 May 2024. Available from: <https://edition.cnn.com/2024/05/13/us/baltimore-bridge-collapse-demolition-monday/index.html> The trapped cargo ship *Dali* will "hopefully" be refloated this week after authorities set off charges at a key portion of the collapsed Francis Scott Key Bridge in Baltimore on Monday evening, an official said.

Contact of Cargo Vessel *Dali* with Francis Scott Key Bridge and Subsequent Bridge Collapse.

US National Transportation Safety Board (NTSB). 14 May 2024. Available from:

<https://www.nts.gov/investigations/Pages/DCA24MM031.aspx> On March 26, 2024, about 0129 eastern daylight time, the 947-foot-long Singapore-flagged cargo vessel (containership) *Dali* was transiting out of Baltimore Harbor in Baltimore, Maryland, when it experienced a loss of electrical power and propulsion and struck the southern pier supporting the central truss spans of the Francis Scott Key Bridge (Key Bridge). [Preliminary Report](#) 

Barge hits bridge connecting Galveston and Pelican Island, causing partial collapse and oil spill. Juan Lozano and Lekan Oyekanmi. *Associated Press*. 16 May 2024. Available from:

<https://apnews.com/article/bridge-barge-galveston-texas-6c112f0032ab88fddd0c78d1957247c8> 

A barge slammed into a bridge pillar in Galveston, Texas, on Wednesday, spilling oil into waters near busy shipping channels and closing the only road to a small neighbouring island.

Houthis strike *M/T Wind* in Red Sea. *US Central Command*. 18 May 2024. Available from:

<https://www.centcom.mil/MEDIA/PRESS-RELEASES/Press-Release-View/Article/3780036/houthis-strike-mt-wind-in-red-sea/> At approximately 1 a.m. (Sanaa time) May 18, Iranian-backed Houthis launched one anti-ship ballistic missile (ASBM) into the Red Sea and struck *M/T Wind*, a Panamanian-flagged, Greek owned and operated oil tanker.

Yemen's Houthi rebels claim shooting down another US MQ-9 Reaper drone as footage shows wreckage.

Jon Gambrell. *Associated Press*. 18 May 2024. Available from:

<https://apnews.com/article/yemen-houthi-us-drone-israel-hamas-war-b440499cd3e96851088a5dd765864f5b>

Yemen's Houthi rebels on Friday claimed to have shot down an American drone, hours after footage circulated online of what appeared to be the wreckage of an MQ-9 Reaper drone.

Greek tanker suffers fire after being hit by Houthi missile.

Gary Dixon and Harry Papachristou. *TradeWinds*. 18 May 2024. Available from:

<https://www.tradewindsnews.com/casualties/greek-tanker-suffers-fire-after-being-hit-by-houthi-missile/2-1-1646237>

The Panama-flag 105,400-dwt *Wind* (built 2003) was in transit 76 nautical miles (140 km) north-west of Hodeidah, Yemen, in the Red Sea at the time.

Romania searching for three missing crew after ship sinks in Black Sea.

Luiza Ilie. *Reuters*. 18 May 2024. Available from:

<https://www.reuters.com/world/europe/romania-searching-three-missing-crew-after-ship-sinks-black-sea-2024-05-18/>

Romanian rescue teams were searching on Saturday for three missing crew members of a cargo ship that sank off the Black Sea coast, the naval authority said.

Ship flying the Tanzanian flag sank close to Sf. Gheorghe locality; three persons missing.

National Press Agency AGERPRES (Romania). 18 May 2024. Available from:

<https://www.agerpres.ro/english/2024/05/18/ship-flying-the-tanzanian-flag-sank-close-to-sf-gheorghe-locality-three-persons-missing--1297278>

Three people are reported missing after a ship flying a Tanzanian flag sank, on Saturday morning, in the Black Sea, 26 nautical miles from Sf. Gheorghe locality, informs the Romanian Naval Authority.

Flawed Propeller Blade Leads to Loss of Propulsion on Containership.

US National Transportation Safety Board (NTSB). 21 May 2024. Available from:

<https://www.nts.gov/news/press-releases/Pages/NR20240521.aspx>

The *Maunalei* was travelling to Portland, Oregon, from Anchorage, Alaska on Aug. 11, 2022, for drydock repairs when the crew intentionally shut down the main engine due to problems in the controllable pitch propeller system, resulting in a loss of propulsion about 245 miles from the entrance to the Columbia River near Portland. [Report](#)

Grounding of roll-on/roll-off passenger ferry Alfred.

UK Marine Accident Investigation Branch. 22 May 2024. Available from:

<https://www.gov.uk/maib-reports/grounding-of-roll-on-slash-roll-off-passenger-ferry-alfred>

At 1400 on 5 July 2022, the UK registered roll-on/roll-off passenger ferry *Alfred* grounded on the east coast of Swona Island, Pentland Firth, Scotland. [Report](#)

Cargo sailing ship capsizes off Bahamas, missing sailors presumed dead.

Bojan Lepic. *Splash 247.com*. 23 May 2024. Available from:

<https://splash247.com/cargo-sailing-ship-capsizes-off-bahamas-two-crew-missing/#>

The United States Coast Guard informed the company that the schooner *De Gallant* capsized at 3.30 am on Tuesday and sank half an hour later.

Coast Guard suspends search for two mariners missing near Bahamas.

United States Coast Guard. 23 May 2024. Available from:

<https://www.news.uscg.mil/Press-Releases/Article/3785251/coast-guard-suspends-search-for-two-mariners-missing-near-bahamas/>

Early Tuesday morning, Coast Guard Atlantic Area watchstanders received distress notifications from the 90-foot Vanuatu-flagged schooner *De Gallant* but were unable to make contact.

Court sets claim limits over deadly ship sinking after collision with Polsteam vessel.

Eric Priante Martin. *TradeWinds*. 24 May 2024. Available from:

<https://www.tradewindsnews.com/law/court-sets-claim-limits-over-deadly-ship-sinking-after-collision-with-polsteam-vessel/2-1-1649101> The decision by the UK island's High Court of Justice came less than seven months after the 3,360-dwt general cargo ship *Verity* (built 2001) was lost in the North Sea, leading to the death of five crew members.

Tugboat in Tobago spill seized: The *Solo Creed* is in Angola. *Guardian (Trinidad & Tobago)*.

26 May 2024. Available from: <https://www.guardian.co.tt/news/tugboat-in-tobago-spill-seized-the-solo-creed-is-in-angola-6.2.2011148.7e42012bde> Just over 100 days since the *Solo Creed*, the tugboat behind the oil spill off the Cove coast in Tobago abandoned the barge it was towing, the *Gulfstream*—after it got stuck in a reef spilling hundreds of barrels of bunker fuel along the coast—it was seized in Luanda, Angola.

Houthi missile strike leaves Greek bulker listing and taking on water. Gary Dixon. *TradeWinds*.

28 May 2024. Available from: <https://www.tradewindsnews.com/casualties/houthi-missile-strike-leaves-greek-bulker-listing-and-taking-on-water/2-1-1651079> A Greek-managed bulker has been damaged after coming under multiple Houthi missile attacks.

Ship hits Russian bridge after suffering steering failure. Gary Dixon. *TradeWinds*. 28 May 2024.

Available from: <https://www.tradewindsnews.com/casualties/ship-hits-russian-bridge-after-suffering-steering-failure/2-1-1650914> 📰 No injuries have been reported after a domestic general cargo ship hit a bridge in Rostov-on-Don, Russia, on Sunday.

Missile attacks damage a ship in the Red Sea off Yemen's coast near previous Houthi rebel assaults. Jon Gambrell. *Associated Press*. 29 May 2024. Available from:

<https://apnews.com/article/yemen-red-sea-ship-attack-c47710540383198ba1acb41b07f14751> Missile attacks twice damaged a Marshall Islands-flagged, Greek-owned ship Tuesday in the Red Sea off the coast of Yemen, with a private security firm saying radio traffic suggested the vessel took on water after being struck.

ENVIRONMENT

Another climate record: Extreme heat, hurricanes, droughts ravage Latin America and Caribbean.

UN News. 8 May 2024. Available from: <https://news.un.org/en/story/2024/05/1149516> 📰 The World Meteorological Organization (WMO) attributed the temperatures to a “double whammy” of El Niño and long-term climate change, leading to droughts and wildfires combined with extreme rainfall and hurricanes.

Coral reefs are experiencing another global bleaching event. Growing corals on artificial reefs could help save them. Michelle Cohan. *CNN*. 9 May 2024. Available from:

<https://edition.cnn.com/climate/miami-ecoreef-artificial-reef-scen-c2e-spc-intl/index.html> 📰 Florida's coral reef spans nearly 563 kilometres (350 miles) and is home to some 40 species of corals that not only provide food and shelter for aquatic life, but also help protect coastal communities from storm damage.

‘Untold harm to nature’ from wildlife trafficking, warns UN crime agency. *UN News*.

13 May 2024. Available from: <https://news.un.org/en/story/2024/05/1149646> 📰 “Wildlife crime inflicts untold harm upon nature and it also jeopardizes livelihoods, public health, good governance and our planet's ability to fight climate change,” said Ghada Waly, UNODC Executive Director.

Hydrogen and ammonia: the risk of climate-damaging leaks. Didier Hauglustaine and Fabien Paulot. *Polytechnique Insights*. 14 May 2024. Available from: <https://www.polytechnique-insights.com/en/columns/energy/hydrogen-and-ammonia-the-risk-of-climate-damaging-leaks/> Green hydrogen (produced by the electrolysis of water using renewable energies) is seen by the EU as a cornerstone of the energy transition.

Toward Better Understanding of ALPS-Treated Water from Fukushima Daiichi. Okamatsu Akiko. *Nippon.com*. 15 May 2024. Available from: <https://www.nippon.com/en/in-depth/d00980/toward-better-understanding-of-alps-treated-water-from-fukushima-daiichi.html> In August 2023, TEPCO began releasing ALPS-treated water from Fukushima Daiichi Nuclear Power Station into the ocean.

Historic Climate Opinion: States Must Protect Oceans from Greenhouse Gas Emissions. Center for International Environmental Law (CIEL). 21 May 2024. Available from: <https://www.ciel.org/news/historic-climate-opinion-states-must-protect-oceans-from-greenhouse-gas-emissions/> Today, the International Tribunal for the Law of the Sea (ITLOS) issued a historic Advisory Opinion clarifying countries' obligations to protect oceans from climate change.

Accelerating extinction rate triggers domino effect of biodiversity loss. *UN News*. 21 May 2024. Available from: <https://news.un.org/en/story/2024/05/1150056> While nearly one million species are currently at risk of extinction, the United Nations University (UNU) in Bonn is drawing attention to "co-extinctions": the chain reaction occurring when the complete disappearance of one species affects another.

Pollution Paradox: How Cleaning Up Smog Drives Ocean Warming. Fred Pearce. *Yale Environment 360*. 28 May 2024. Available from: <https://e360.yale.edu/features/aerosols-warming-climate-change> A vast expanse of ocean stretching from Alaska to California periodically warms by up to 4 degrees Celsius (7 degrees F), decimating fish stocks, starving seabirds, creating blooms of toxic algae, preventing salmon returns to rivers, displacing sea lions, and forcing whales into shipping lanes to find food.

Panama's first climate change displaced prepare to leave ancestral home. *France 24*. 30 May 2024. Available from: <https://www.france24.com/en/americas/20240530-panama-s-first-climate-change-displaced-prepare-to-leave-ancestral-home> The soon-to-be former inhabitants of the island of Carti Sugtupu are the first people in Panama to be displaced by climate change.

ENVIRONMENTAL POLLUTION

Crack in Tanker's Hull Causes Largest Oil Spill in Ceuta Port History. *Maritime Executive*. 2 May 2024. Available from: <https://maritime-executive.com/article/crack-in-tanker-s-hull-causes-largest-oil-spill-in-ceuta-port-history> Spanish authorities at the port of Ceuta on the southern side of the Strait of Gibraltar declared contained what they believe was the largest oil spill in the port's history.

How humanity's ear-splitting racket deafens whales and other marine animals. Hayley Smith. *Los Angeles Times*. 5 May 2024. Available from: <https://www.latimes.com/environment/story/2024-05-05/what-did-the-ocean-sound-like-before-humans> The once-quiet environment of the Santa Barbara Channel is now about 30 times louder than it once was, according to a study published recently in the journal *Marine Pollution Bulletin*.

Tobago oil spill clean up nearing completion. Elizabeth Gonzales. *Guardian (Trinidad & Tobago)*. 6 May 2024. Available from: <https://www.guardian.co.tt/news/tobago-oil-spill-clean-up-nearing-completion-6.2.1994296.a14e25c809> The days are counting down for the salvaging of the Gulfstream barge, which ran aground just off the coast of Cove in Tobago on February 7.

Discharge of scrubber water into the Baltic Sea is responsible for hundreds of millions in costs. *Phys.org*. 7 May 2024. Available from: <https://phys.org/news/2024-05-discharge-scrubber-baltic-sea-responsible.html> A new study from Chalmers University of Technology, Sweden, shows that these emissions caused pollution corresponding to socioeconomic costs of more than €680 million (approximately \$730 million) between 2014 and 2022.

Chief Engineer of Oil Tanker Admits Discharge of Oily Waste off Coast of New Jersey And Concealment of Pollution from Vessel. *US Department of Justice*. 7 May 2024. Available from: <https://www.justice.gov/usao-nj/pr/chief-engineer-oil-tanker-admits-discharge-oily-waste-coast-new-jersey-and-concealment> A chief engineer employed by a Greek shipping company today admitted charges related to the discharge of oily waste into the sea from a commercial vessel near a petroleum terminal in Sewaren, New Jersey; he and a second engineer also admitted concealment of pollution from that vessel through the falsification of records.

What is scrubber water? Ships pollute Baltic Sea to the tune of €680 million in 8 years, study finds. Lottie Limb. *Euronews*. 9 May 2024. Available from: <https://www.euronews.com/green/2024/05/09/what-is-scrubber-water-ships-pollute-baltic-sea-to-the-tune-of-680-million-in-8-years-stud> Shipping companies have recouped the cost of 'scrubber' tech and are now benefiting from dirtier fuel, researchers have revealed.

GMA conducts synergy on national oil spill contingency plan. Fatou Dem. *The Point (Gambia)*. 10 May 2024. Available from: <https://thepoint.gm/africa/gambia/national-news/gma-conducts-synergy-on-national-oil-spill-contingency-plan> The Gambia Maritime Administration (GMA) recently concluded a five-day synergy on the National Oil Spill Contingency Plan (NOSCP) which was aimed to review the information and procedures of the final draft of the document.

Still in deep waters: Despite efforts Gov't yet to find vessel owners. Beena Mahase. *Loop News (Trinidad and Tobago)*. 13 May 2024. Available from: <https://tt.loopnews.com/content/still-deep-waters-despite-efforts-govt-yet-find-vessel-owners> More than three months after an overturned oil vessel wreaked havoc on Tobago's southwestern coast, Energy Minister Stuart Young says while the vessel owner has not yet been identified, the tug- that was towing the vessel- has been positively verified as the 'Solo Creed'.

Aliens in our seas. Soumya Arya. *Times of India*. 19 May 2024. Available from: <https://timesofindia.indiatimes.com/city/ahmedabad/aliens-in-our-seas/articleshow/110244268.cms> Gujarat's 1,600km coastline, including port cities, faces a threat from alien aquatic species introduced through ship ballast water discharge, impacting the delicate local marine ecosystem.

Alien invasion: prevention key as new tech offers potential in urchin-kelp dilemma. *Economist Impact*. 21 May 2024. Available from: <https://impact.economist.com/ocean/biodiversity-ecosystems-and-resources/alien-invasion-prevention-key-as-new-tech-offers-potential-in-urchin-kelp> Research increasingly points to the benefits offered by kelp and other microalgae, including the role it plays in biodiversity.

How Marine Science Institute researchers helped solve the 2021 Huntington Beach oil spill.

Sonia Fernandez. *University of California, Santa Barbara*. 23 May 2024. Available from: <https://news.ucsb.edu/2024/021488/how-marine-science-institute-researchers-helped-solve-2021-huntington-beach-oil-spill> Participating in a federal investigation was not on UC Santa Barbara marine biologist Mark Page's agenda back in 2021, but after he got the call from the Coast Guard that October, he became part of a "dream team" of scientists and investigators that unravelled the mystery behind a spill that coated Huntington and Newport beaches with about 25,000 gallons of crude oil.

An ocean of noise pollution. Jimmy Thomson. *Globe and Mail (Canada)*. 26 May 2024. Available from: <https://www.theglobeandmail.com/canada/article-endangered-killer-whales-shipping-noise/> We can hear it before we see it: the grinding, churning rumble of a container ship as it rounds Stuart Island into British Columbia's Haro Strait.

HEALTH & SAFETY

Female seafarers: what does personal safety at sea look like to you? *Nautilus International*. 10 May 2024. Available from: <https://www.nautilusint.org/en/news-insight/news/female-seafarers-what-does-personal-safety-at-sea-look-like-to-you/> Nautilus is encouraging its female members to take part in a global survey on their experiences of personal safety while working onboard all vessels, including those on cruiseships and ferries.

IMO

IMO analyzing 20 scenarios of how a levy will impact shipping. Tomas Kristiansen. *ShippingWatch*. 1 May 2024. Available from: <https://shippingwatch.com/regulation/article17065832.ece> Secretary general Arsenio Dominguez says IMO is on track scrutinizing how a levy on carbon emissions will impact shipping, trade and economies of entire nations.

Shipping for success. Mollie Fraser-Andrews. *UN Today*. 1 May 2024. Available from: <https://untoday.org/shipping-for-success/> Taking the reins of the IMO at the beginning of this year, Mr. Arsenio Dominguez has pledged to face the challenges impacting the shipping industry and find ways to keep the IMO's head above water as they move forward as a unit of solidarity and innovation.

How the IMO is uniting the industry for safer shipping. Rebecca Gibson. *Cruise & Ferry*. 7 May 2024. Available from: <https://www.cruiseandferry.net/articles/how-the-imo-is-uniting-the-industry-for-safer-shipping> Hiroyuki Yamada of the International Maritime Organization gives Rebecca Gibson an insight into the organisation's critical role in protecting ships, seafarers and passengers at sea.

PM Rabuka reaffirms Fiji's deep commitment to maritime safety and sustainability with IMO. Mosese Raqio. *Fiji Village*. 11 May 2024. Available from: <https://www.fijivillage.com/news/PM-Rabuka-reaffirms-Fijis-deep-commitment-to-maritime-safety-and-sustainability-with-IMO-rx458f/> Prime Minister Sitiveni Rabuka, while meeting with IMO Secretary-General Arsenio Dominguez at IMO headquarters in London, expressed Fiji's deep commitment to advancing maritime safety, security, and sustainability in collaboration with the IMO.

IMO to condemn Red Sea crisis, again. Declan Bush. *Lloyd's List*. 15 May 2024. Available from: <https://www.lloydslist.com/LL1149158/IMO-to-condemn-Red-Sea-crisis-again> The International Maritime Organization is doing all it can to resolve the Red Sea crisis, but has little power to end it.

Disbursement of Revenues generated by IMO's emission reduction measures. *Micronesian Center for Sustainable Transport (MCST)*. 19 May 2024. Available from: <https://www.mcst-rmiusp.org/index.php/news/latest-science/1311-disbursement-of-revenues-generated-by-imo-s-emission-reduction-measures> Disbursement of Revenues generated by IMO's emission reduction measures: Is contributing to a just and equitable transition that leaves no state behind an empty slogan? How much should be spent on what by who? [Report](#) 

Is contributing to a just and equitable transition that leaves no state behind an empty slogan? Peter Nuttall. *Splash 247.com*. 20 May 2024. Available from: <https://splash247.com/is-contributing-to-a-just-and-equitable-transition-that-leaves-no-state-behind-an-empty-slogan/>? The IMO's 2023 Revised Strategy for reduction of emissions from ships includes provisions which direct a just and equitable transition.

How the Shipping Industry Is Trying to Cut Its Billion Tons of CO2 Emissions. Jack Wittels. *Bloomberg*. 20 May 2024. Available from: <https://www.bnnbloomberg.ca/quicktake/how-the-shipping-industry-is-trying-to-cut-its-billion-tons-of-co2-emissions-1.2074984> Shipping's global regulator is pushing the industry to achieve net zero greenhouse gas emissions by mid-century.

All Hands on Deck: International Maritime Organization Ramps Up Battle Against Wildlife Trafficking. *WWF*. 28 May 2024. Available from: https://www.panda.org/discover/our_focus/oceans_practice/news2/?11371966/All-Hands-on-Deck-International-Maritime-Organization-Ramps-Up-Battle-Against-Wildlife-Trafficking IMO has adopted new measures for the prevention and suppression of wildlife smuggling in maritime shipping, including updated guidelines and a new, e-learning course, "Introduction to counter wildlife trafficking in maritime supply chains"

A greenhouse gas shipping levy is on the horizon. Ned Molloy. *Dialogue Earth*. 29 May 2024. Available from: <https://dialogue.earth/en/ocean/a-greenhouse-gas-shipping-levy-is-on-the-horizon/> The world's first global carbon price is getting closer to becoming a reality.

Minister Calls on IMO for Faster Transition to Sustainable Fuel. *St. Vincent Times (Saint Vincent and the Grenadines)*. 30 May 2024. Available from: <https://www.stvincenttimes.com/minister-calls-on-imo-for-faster-transition-to-sustainable-fuel/> Minister of Tourism, Civil Aviation, Sustainable Development and Culture, Honourable Carlos James has called in the International Maritime Organization (IMO) and other agencies, to focus more on pushing maritime companies to accelerate the transition to sustainable fuel for marine transportation.

IMO lacks authority to take legal action against pirates: Secretary general. *Business Standard (Bangladesh)*. 30 May 2024. Available from: <https://www.tbsnews.net/bangladesh/imo-lacks-authority-take-legal-action-against-pirates-secretary-general-864671> Arsenio Antonio Dominguez Velasco, secretary general of the IMO, said on Thursday individual states must act to stop Somali pirates in the Red Sea, as the IMO lacks the authority to pursue legal action against piracy.

Dhaka looks IMO's support for compliant ship recycling. *Bangladesh Sangbad Sangstha (BSS)*. 30 May 2024. Available from: <https://www.bssnews.net/news/192226> Foreign Secretary Masud Bin Momen today said Dhaka is keen to get continuous support from the IMO for ensuring environment friendly hazard free ship breaking industry in Bangladesh.

Reduced sulfur in shipping fuel may have contributed to global warming. Hillel Aron.

Courthouse News Service. 30 May 2024. Available from:

<https://www.courthousenews.com/reduced-sulfur-in-shipping-fuel-may-have-contributed-to-global-warming/> According to a new paper, reducing sulfur emissions may have been responsible for “80% of the measured increase in planetary heat uptake since 2020.”

IMO pushes for more measures to decarbonize shipping. PortCalls Asia. 31 May 2024.

Available from: <https://www.portcalls.com/imo-pushes-for-more-measures-to-decarbonize-shipping/>

The IMO is pushing for more measures to decarbonize shipping, but not at the expense of small island developing states as well as developing nations which might face negative impacts to their economies.

LAW & POLICY

G7 offers tepid response to appeal for “bolder” climate action. Matteo Civillini. *Climate Home*

News. 30 April 2024. Available from: <https://www.climatechangenews.com/2024/04/30/g7-offers-tepid-response-to-appeal-for-bolder-climate-action/>

When UN climate chief Simon Stiell addressed climate and energy ministers from the G7 group of rich nations on Monday, he issued a frank message: “It is utter nonsense to claim the G7 cannot – or should not – lead the way on bolder climate actions.”

Ongoing Climate Proceedings: Setting the Stage for ICJ’s Opinion. Eugenia Recio. *International Institute for Sustainable Development (IISD)*. 2 May 2024. Available from:

<https://sdg.iisd.org/commentary/policy-briefs/ongoing-climate-proceedings-setting-the-stage-for-icjs-opinion/> As the climate crisis intensifies, UN Secretary-General António Guterres warns we have transitioned from global warming to “global boiling.”

US sanctions Cook Islands-flagged ships aiding Iranian drone shipment to Russia.

Rashneel Kumar. *Cook Islands News*. 2 May 2024. Available from:

<https://www.cookislandsnews.com/internal/national/local/us-sanctions-cook-islands-flagged-ships-aiding-iranian-drone-shipment-to-russia/> Three Cook Islands-flagged vessels have been sanctioned by the United States for their involvement in the shipment of Iranian unmanned aerial vehicles (UAVs) to Russia’s war in Ukraine.

New U.S. sanctions take aim at Russian Arctic shipping. Atle Staalesen. *Barents*

Observer (Norway). 2 May 2024. Available from: <https://thebarentsobserver.com/en/arctic-lng/2024/05/new-us-sanctions-take-aim-russian-arctic-shipping>

US. authorities continue to lash out against Russian natural gas company Novatek and its LNG projects in the Arctic.

Maritime Sector Vital Contributor To Barbados’ Socio-Economy. Sheena Forde-Craig.

Barbados Government Information Service (BGIS). 3 May 2024. Available from:

<https://gisbarbados.gov.bb/blog/maritime-sector-vital-contributor-to-barbados-socio-economy/>

Minister of Tourism and International Transport, Ian Gooding-Edghill, believes that the maritime sector is important to the socio-economic well-being of Barbados.

Nigeria Joins UN Pact for Global Marine Conservation. Mnena Iyorkegh. *Voice of Nigeria (VON)*.

4 May 2024. Available from: <https://von.gov.ng/nigeria-joins-un-pact-for-global-marine-conservation/>

Nigeria and the United Nations have officially sealed a pact to safeguard the precious marine biological diversity beyond national borders.

New plans to drive carbon capture industry forward. *UK Government*. 7 May 2024. Available from: <https://www.gov.uk/government/news/new-plans-to-drive-carbon-capture-industry-forward> Millions of tonnes of captured carbon dioxide (CO₂) could be transported via road, rail, barge or ship, revolutionising the way it reaches offshore storage sites, helping more businesses cut emissions.

Infrastructure Is Remaking Geopolitics. Mary Bridges. *Foreign Affairs*. 10 May 2024. Available from: <https://www.foreignaffairs.com/united-states/infrastructure-remaking-geopolitics> Disruptions in the Panama Canal can delay the delivery of critical shipments around the world.

INTERVIEW: Deep-sea mining has potential to meet future demand for minerals, says ISA sec-gen. *The Cable (Nigeria)*. 11 May 2024. Available from: <https://www.thecable.ng/interview-deep-sea-mining-has-potential-to-meet-future-demand-for-minerals-says-isa-sec-gen/> Michael Lodge, secretary-general of the International Seabed Authority (ISA), in this interview with The Cable's CLAIRE MOM, weighs in on deep-sea mining.

Australian strategic fleet will underpin importance of shipping. *International Transport Workers' Federation (ITF)*. 13 May 2024. Available from: <https://www.itfseafarers.org/en/news/australian-strategic-fleet-will-underpin-importance-shipping> The Australian Strategic Fleet was a key election commitment during the 2022 Australian Federal Election and underscores the importance of shipping and freight for a major island economy such as Australia's.

EMSA-led Multipurpose Maritime Operation launched. *European Maritime Safety Agency (EMSA)*. 14 May 2024. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/5213-emsa-led-multipurpose-maritime-operation-launched.html> The operation aims to support the maritime authorities of Belgium and France across a variety of coast guard functions and has been launched on their request.

The blue economy: A historic opportunity for SIDS. Katyna Argueta. *United Nations Development Programme (UNDP)*. 14 May 2024. Available from: <https://www.undp.org/blog/blue-economy-historic-opportunity-sids> Since in the discussions leading up to 1992 Earth Summit in Rio de Janeiro, this group of countries consistently highlighted the importance of sustainable use of marine resources, to broaden the green economy narrative.

Charting a Sustainable Future: ASEAN, Japan, and UNDP Unveil Blue Economy Innovation Project. *Association of Southeast Asian Nations (ASEAN)*. 14 May 2024. Available from: <https://asean.org/charting-a-sustainable-future-asean-japan-and-undp-unveil-blue-economy-innovation-project/> The ASEAN Blue Economy Innovation project has been officially inaugurated by the Deputy Secretary-General of ASEAN, alongside the Ambassador of Japan to ASEAN and the UNDP Resident Representative in Indonesia.

Yemeni Terrorist Financing Probe Blocks Red Sea Cable Repair. Olivia Solon and Mohammed Hatem. *Bloomberg*. 15 May 2024. Available from: <https://www.bnnbloomberg.ca/yemeni-terrorist-financing-probe-blocks-red-sea-cable-repair-1.2073095> The Yemeni government is holding back repairs on a key internet cable that's been damaged in the Red Sea as it conducts a criminal investigation into the cable owners' alleged ties to the Houthi militia.

People, planet & prosperity - shipping's priorities for the next government. *UK Chamber of Shipping*. 15 May 2024. Available from: <https://www.ukchamberofshipping.com/news/people-planet-prosperity-shippings-priorities-the-next-government> Today the UK Chamber of Shipping has set out a bold vision to partner with the next government at its annual parliamentary reception in Westminster. [Report](#) 

Bert Smith takes helm at Maritime Authority of Jamaica. *Hellenic Shipping News*. 16 May 2024. Available from: <https://www.hellenicshippingnews.com/bert-smith-takes-helm-at-maritime-authority-of-jamaica/> The Maritime Authority of Jamaica now has a new leader at the helm. Bertrand “Bert” Smith has been appointed Director General and has vowed to deepen international and regional partnerships.

Weekly Tradecast by UNCTAD #95 - A matter of survival: Why small island states need resilience and prosperity. *UN Trade and Development (UNCTAD)*. 16 May 2024. Available from: <https://www.podbean.com/media/share/pb-jbdv2-1613f62>  The Weekly Tradecast looks at low-lying coastal countries and the unique threats they face from climate change with UN Trade and Development (UNCTAD) senior economist Mussie Delelegn.

Breaking waves: Women Pioneers in Maritime Law Enforcement. *United Nations Office on Drugs and Crime (UNODC)*. 18 May 2024. Available from: https://www.unodc.org/unodc/frontpage/2024/May/breaking-waves_-_women-pioneers-in-maritime-law-enforcement.html In commemoration of the International Day for Women in Maritime on 18 May, UNODC reinforces its commitment to promote gender equality and women's participation in all sectors as drivers for development.

Young meets with IOPC Fund team. *Trinidad Express*. 20 May 2024. Available from: https://trinidadexpress.com/business/local/young-meets-with-iopc-fund-team/article_160288fe-170d-11ef-9b40-a3cad64774f6.html Following his announcement that Trinidad and Tobago is eligible for compensation under the International Oil Pollution Compensation (IOPC) Fund, Minister of Energy and Energy Industries Stuart Young yesterday met with IOPC representatives to discuss the next steps in the claims process for compensation from the Tobago oil spill clean-up initiatives.

Climate change is a human rights issue. Kuan-Wei Chen and Hoda Asgarian. *The Conversation*. 20 May 2024. Available from: <https://theconversation.com/climate-change-is-a-human-rights-issue-228156> In April, the European Court of Human Rights ruled in favour of a group of seniors who alleged that the Swiss government's failure to meet climate change mitigation targets is having an adverse impact on their health, well-being and quality of life.

Tribunal Delivers Unanimous Advisory Opinion In Case No. 31. *International Tribunal for the Law of the Sea (ITLOS)*. 21 May 2024. Available from: https://www.itlos.org/fileadmin/itlos/documents/press_releases_english/PR_350_EN.pdf  Today, the International Tribunal for the Law of the Sea delivered its Advisory Opinion on the Request submitted to the Tribunal by the Commission of Small Island States on Climate Change and International Law.

Advisory Opinion on the Request submitted to the Tribunal by the Commission of Small Island States on Climate Change and International Law. *International Tribunal for the Law of the Sea (ITLOS)*. 21 May 2024. Available from:

https://www.itlos.org/fileadmin/itlos/documents/cases/31/Advisory_Opinion/C31_Adv_Op_21.05.2024_orig.pdf At the time of the filing of the Request, Antigua and Barbuda, Tuvalu, the Republic of Palau, Niue, the Republic of Vanuatu and Saint Lucia were parties to the COSIS Agreement.

Subsequently, Saint Vincent and the Grenadines, Saint Christopher (Saint Kitts) and Nevis, and the Commonwealth of the Bahamas also acceded to it. All parties to the COSIS Agreement are also States Parties to the United Nations Convention on the Law of the Sea.

The International Tribunal for the Law of the Sea rules carbon dioxide is an ocean pollutant.

ABC (Australia). 21 May 2024. Available from: <https://www.abc.net.au/news/2024-05-22/un-maritime-court-rules-carbon-dioxide-is-a-sea-pollutant/103876578> A global maritime court has found that greenhouse gases constitute marine pollution - a major breakthrough for small island states threatened by the rise in sea levels caused by global warming.

Climate change: small island states hail ocean court victory. *Riham Alkousaa. Reuters*.

21 May 2024. Available from: <https://www.reuters.com/sustainability/international-ocean-tribunal-issue-climate-opinion-david-goliath-precedent-case-2024-05-21/> A global maritime court found on Tuesday that greenhouse gases constitute marine pollution, a major breakthrough for small island states threatened by the rise in sea levels caused by global warming.

UN maritime tribunal says countries are legally required to reduce greenhouse gas pollution.

Molly Quell. Associated Press. 21 May 2024. Available from: <https://apnews.com/article/climate-tribunal-law-sea-small-islands-c70bdb92ff6690dd15d2d5f3cc3c7fc7> A U.N. tribunal on maritime law said Tuesday that countries are legally required to reduce greenhouse gas pollution, a victory for small island nations that are on the front lines of climate change.

Groundbreaking climate opinion from international court – States must go further to address GHG emissions. *Opportunity Green*. 21 May 2024. Available from:

<https://www.opportunitygreen.org/press-release-groundbreaking-climate-opinion-from-international-court-on-the-law-of-the-sea> Today in Hamburg, Germany, The International Tribunal for the Law of the Sea (ITLOS) has handed down a highly-anticipated advisory opinion, marking a historic moment in international climate law.

Companies that Own and Operate Oil Tanker Plead Guilty to Environmental Crimes.

US Department of Justice. 21 May 2024. Available from: <https://www.justice.gov/opa/pr/companies-own-and-operate-oil-tanker-plead-guilty-environmental-crimes> Two related companies that operated the motor tanker *PS Dream* – Prive Overseas Marine LLC and Prive Shipping Denizcilik Ticaret – pleaded guilty today to conspiracy, knowingly violating the Act to Prevent Pollution from Ships (APPS) and obstruction of justice related to the falsification of the tanker's Oil Record Book, which is a required log.

UN court: Countries must go beyond Paris Agreement to protect oceans. *Matteo Civillini*.

Climate Home News. 21 May 2024. Available from: <https://www.climatechangenews.com/2024/05/21/un-court-countries-must-go-beyond-paris-agreement-protecting-oceans/> A coalition of small island nations behind the case hailed the long-awaited legal opinion issued by the International Tribunal for the Law of the Sea (ITLOS) as a "historic" victory.

Antigua, a landmark country in Oceans Court ruling on greenhouse gas pollution.

Elesha George. *Antigua Observer*. 22 May 2024. Available from:

<https://antiguaobserver.com/antigua-a-landmark-country-in-oceans-court-ruling-on-greenhouse-gas-pollution/> On Tuesday, the International Tribunal for the Law of the Sea (ITLOS), an independent judicial body established by the United Nations Convention on the Law of the Sea (UNCLOS), expanded the definition of marine pollution to include greenhouse gases.

Island states win historic climate case in world oceans court. *Al Jazeera*. 22 May 2024.

Available from: <https://www.aljazeera.com/news/2024/5/22/island-states-win-historic-climate-case-in-world-oceans-court> Nine small island states have won a historic climate change case at the International Tribunal for the Law of the Sea (ITLOS), which ruled that all signatories to a United Nations treaty on marine activities must do more to protect the world's oceans from climate change.

Cyprus and Greece discuss maritime competitiveness, digitalisation, and collaboration.

Kyriacos Nicolaou. *Cyprus Mail*. 22 May 2024. Available from: <https://tinyurl.com/26eeutff>

Deputy Minister of Shipping Marina Hadjimanolis this week met with Greece's Minister of Shipping and Island Policy Christos Stylianides, with the discussion focusing on the competitiveness of European shipping, the shortage of seafarers, the digitalisation of services, and the maritime passenger connection between Cyprus and Greece.

Why a new ruling on the law of the sea and climate change matters for Australia and especially our island neighbours. Clive Schofield and Karen Scott. *The Conversation*.

24 May 2024. Available from: <https://theconversation.com/why-a-new-ruling-on-the-law-of-the-sea-and-climate-change-matters-for-australia-and-especially-our-island-neighbours-230682>

The International Tribunal for the Law of the Sea has found countries are obliged to protect the oceans from climate change impacts under the law of the sea.

Maritime Security - House Committee Seeks Alternate Funding For Deep Blue Project.

Nigerian Maritime Administration and Safety Agency (NIMASA). 26 May 2024. Available from:

<https://nimasa.gov.ng/maritime-security-house-committee-seeks-alternate-funding-for-deep-blue-project/> Honorable Uduak Odudoh, the Acting Chairman of the House Committee on Maritime Safety, Education and Administration, has called for seeking alternate sources of funding for the Federal Government Integrated National Security and Waterways Protection Infrastructure Project, also known as the Deep Blue Project, which is domiciled under the Federal Ministry of Marine and Blue Economy and currently funded by the Nigerian Maritime Administration and Safety Agency, NIMASA.

Policy bodies urge California to tighten maritime emissions legislation. *Riviera Maritime*.

27 May 2024. Available from: <https://www.rivieramm.com/news-content-hub/policy-bodies-urge-california-to-enact-world-leading-legislation-to-reduce-emissions-80920>

A California NGO report on two separate studies in California that offer policy and technology reviews of the current maritime energy transition has suggested the US state align its maritime emissions policy with that of the EU.

EU partners with Kenya to prosecute suspected maritime crime suspects. Mohammed Yusuf.

Voice of America. 27 May 2024. Available from: <https://www.voanews.com/a/eu-partners-with-kenya-to-prosecute-suspected-maritime-crime-suspects/7628673.html>

Kenya has agreed to help the European Union in dealing with maritime crime suspects in the region, amid a rising threat from pirate activity and attacks by Yemen's Houthi rebels.

SIDS4: Seychelles' President calls for united front by small island states in face of shared crises. Alisa Uzice. *Seychelles News Agency*. 28 May 2024. Available from: <http://www.seychellesnewsagency.com/articles/20632/SIDS+Seychelles%27+President+calls+for+united+front+by+small+island+states+in+face+of+shared+crises> Seychelles' President Wavel Ramkalawan emphasised the importance of the small island developing states (SIDS) presenting a united front at the Fourth International Conference on Small Island Developing States (SIDS4) that officially began on Monday in St. Johns, Antigua and Barbuda.

Transport Deputy Minister inaugurates main building of Maritime Affairs Authority after its rehabilitation. *Yemen News Agency (SABA)*. 28 May 2024. Available from: <https://www.saba.ye/en/news3334730.htm> The Deputy Minister of Transport, Mohammed Al-Hashimi, and the Undersecretary of the Ministry of Transport for Maritime Affairs and Ports, Captain Mohammed Ishaq, opened today, Tuesday, in Sana'a the main building of the Maritime Affairs Authority after its rehabilitation and restoration as a result of the destruction it was exposed to by the US-Saudi aggression.

Germany to create national action plan for greener shipping. Jens Thomsen. *ShippingWatch*. 29 May 2024. Available from: <https://shippingwatch.com/regulation/article17146493.ece> The green transition of German shipping is to be given political backing in the form of a "national action plan for climate-friendly shipping".

Pacific Islands Forum calls for global support at SIDS4 Conference. Pita Ligaiula. *Pacific Islands News Association (PINA)*. 30 May 2024. Available from: <https://pina.com.fj/2024/05/30/pacific-islands-forum-calls-for-global-support-at-sids4-conference/> Head of delegation for the Pacific Islands Forum, Sione Tekiteki has addressed the Fourth International Conference on Small Island Developing States (SIDS4) in Antigua and Barbuda, highlighting the resilience and aspirations of the Pacific Islands.

MARINE TECHNOLOGY

Supply Chain Talks: Replace in maritime shipping - which fuel will be next? *Port of Rotterdam*. 25 April 2024. Available from: <https://www.youtube.com/watch?v=NUwfgyc06Vg> Alternative fuels will play a crucial role in making container shipping net zero.

Legal expert highlights potential insurance challenges for ammonia as marine fuel. *Riviera Maritime*. 27 April 2024. Available from: <https://www.youtube.com/watch?v=XJXM-rKxoB4> Ms Hoyland's insights shed light on the complex legal and regulatory landscape surrounding decarbonisation efforts in the shipping industry.

Monjasa completes first biofuels supply operation in Peru. Michele Labrut. *Seatrade Maritime News*. 30 April 2024. Available from: <https://www.seatrade-maritime.com/bunkering/monjasa-completes-first-biofuels-supply-operation-peru> This operation marked the first ISCC-certified biofuels supply on the Pacific Coast of South America and the establishment of a scalable 2nd generation marine biofuels supply chain.

Holland America Line starts long-term biofuel test on Rotterdam cruise ship. Naida Hakirevic Prevljak. *Offshore Energy*. 3 May 2024. Available from: <https://www.offshore-energy.biz/holland-america-line-starts-long-term-biofuel-test-on-rotterdam-cruise-ship/> The US-based cruise line Holland America Line, part of Carnival Corporation, has begun a long-term biofuel test on its flagship, Rotterdam, leveraging 100% low carbon intensity biofuel while sailing within the Norwegian World Heritage Fjords.

More than a paint job: new hull coatings research could revolutionise vessel efficiency.

Tom Barlow-Brown. *Naval Architect*. 7 May 2024. Available from:

<https://rina.org.uk/publications/the-naval-architect/more-than-a-paint-job-new-hull-coatings-research-could-revolutionise-vessel-efficiency/>

In maritime operations the importance of marine coatings extends far beyond mere aesthetics. The outside layer of a vessel's hull serve as the first line of defence against corrosion, fouling, and degradation.

Supporting appropriate fuel selection by providing information on alternative fuels. *ClassNK*.

8 May 2024. Available from:

https://www.classnk.com/hp/en/hp_news.aspx?id=11382&type=press_release&layout=1

ClassNK has released the report "ClassNK Alternative Fuels Insight," which summarizes the characteristics and latest trends of alternative fuels to support our customers' future fuel selection.

[ClassNK Alternative Fuels Insight](#) 

GCMD and NYK Line team up to address concerns of long-term, continuous biofuels use on vessel operations. *NYK Line*. 9 May 2024. Available from:

https://www.nyk.com/english/news/2024/20240509_02.html This six-month project will trial the continuous use of a biofuels blend comprising of 24% Fatty Acid Methyl Esters (FAME) and very low sulphur fuel oil (VLSFO) onboard a short-sea vehicle carrier that will call at multiple ports.

Classification and Building the New Fuels Pathway. Wendy Laursen. *MarineLink*. 9 May 2024.

Available from: <https://www.marinelink.com/news/classification-building-new-fuels-pathway-513595>

Long-term initiatives led by classification societies are building the foundation for future fuels uptake.

Tata Steel becomes the first Indian steel company to perform full laden leg on B24 biofuel for its raw material shipment from Australia to India. *Tata Steel Ltd*. 9 May 2024. Available from:

<https://tinyurl.com/zpmbeezh> Tata Steel becomes the first Indian steel company to undertake a full-laden leg voyage from East Coast Australia to India, powered by a B24 biofuel blend with VLSFO (Very Low Sulphur Fuel Oil).

Alternatives to polluting container ships are already on the horizon. *Malay Mail (Malaysia)*.

13 May 2024. Available from: <https://www.malaymail.com/news/life/2024/05/13/alternatives-to-polluting-container-ships-are-already-on-the-horizon/134171> The sea freight sector is currently considering its future energy transformation.

Remote survey demand grows for LR. Clive Woodbridge. *Royal Institution of Naval*

Architects (RINA). 14 May 2024. Available from: <https://rina.org.uk/publications/shiprepair-and-maintenance/remote-survey-demand-grows-for-lr/> The Covid-19 pandemic saw a huge shift in the attitudes towards remote work, with the capability to conduct remote surveys becoming an essential part of classification services to the maritime industry.

The state of autonomous vessels. Ben Hayden. *WorkBoat*. 16 May 2024. Available from:

<https://www.workboat.com/the-state-of-autonomous-vessels> Autonomous technologies are reshaping the maritime industry, streamlining operations and enhancing safety and efficiency.

Norway joins forces with European countries on autonomous ship operation. Naida Hakirevic

Prevljak. *Offshore Energy*. 16 May 2024. Available from: <https://www.offshore-energy.biz/norway-joins-forces-with-european-countries-on-autonomous-ship-operation/> Norway has signed a new agreement with the UK, Belgium, Denmark and the Netherlands to facilitate better cooperation on the international operation of autonomous vessels.

Johannes Bochdalofsky: Alternative fuels for the maritime sector based on desert-land farmed seaweed. *UN Trade and Development (UNCTAD)*. 18 May 2024. Available from: https://www.youtube.com/watch?v=t8RHKlwuyF0&ab_channel=UNTradeandDevelopment 📺 Have you ever wondered what role seaweed can play in decarbonizing shipping as we know it?

Chemists Chase ‘Clean’ Ammonia to Replace Shipping Fuel. Benjamin Storrow. *Scientific American*. 19 May 2024. Available from: <https://www.scientificamerican.com/article/chemists-chase-clean-ammonia-to-replace-shipping-fuel/> President Biden’s climate law is funding “green ammonia” projects in hopes of using the chemical to more cleanly power the grid, fuel cargo ships and make fertilizer.

World shipping sector’s green fuel adoption puts cart before horse as supply struggles to keep pace. Eric Ng. *South China Morning Post*. 26 May 2024. Available from: <https://www.scmp.com/business/article/3264087/world-shipping-sectors-green-fuel-adoption-puts-cart-horse-supply-struggles-keep-pace> 📺 The global shipping industry may have put the cart before the horse as green fuel supplies have lagged the furious pace of worldwide fleet expansions with vessels capable of burning low carbon fuels.

Putting Methanol Through its “Paces,” With a Focus on Safety. Quaim Choudhury. *Maritime Executive*. 27 May 2024. Available from: <https://maritime-executive.com/index.php/editorials/putting-methanol-through-its-paces-with-a-focus-on-safety> With more than 90% of global GDP now covered by a net zero target, the growing consensus to tackle climate change is matched only by a deepening understanding of the immensity of the challenge.

Ocean-inspired tech could speed up carbon capture from ships. Nina Raffio. *University of Southern California*. 28 May 2024. Available from: <https://today.usc.edu/ocean-inspired-tech-could-speed-up-carbon-capture-from-ships/> 📺 New technology from USC and Caltech could significantly reduce the carbon footprint of the global shipping industry.

Greek shipping cautious on future fuels amid questions over rewards for early movers. Harry Papachristou. *TradeWinds*. 30 May 2024. Available from: <https://www.tradewindsnews.com/business-focus/greek-shipping-cautious-on-future-fuels-amid-questions-over-rewards-for-early-movers/2-1-1648134> The gradualism in Greeks’ newbuilding approach becomes apparent when one looks at the fuelling choices for the ships they have ordered.

MARITIME EDUCATION & TRAINING

UAE, Jordan agree to enhance recognition of seafarers’ certificates of competence. Rola AlGhoul and Esraa Esmail. *Emirates News Agency (UAE)*. 8 May 2024. Available from: <https://www.wam.ae/en/article/13wkv6i-uae-jordan-agree-enhance-recognition-seafarers%E2%80%99> The Ministry of Energy and Infrastructure and Jordan’s Ministry of Transport signed a Memorandum of Understanding to drive cooperation, capacity building, and knowledge exchange and enhance mutual recognition of seafarers’ certificates of competence.

WISTA and Svitzer launch women’s leadership course. Abby Williams. *Daily Cargo News (Australia)*. 8 May 2024. Available from: <https://www.thedcn.com.au/region/australia/wista-and-svitzer-launch-womens-leadership-course/> A series of six workshops aims to develop leadership skills among women who are emerging as leaders in shipping, maritime, trade and logistics sectors.

Green jobs and maritime decarbonisation. *Global Maritime Forum*. 9 May 2024. Available from: <https://www.globalmaritimeforum.org/news/green-jobs-and-maritime-decarbonisation> The majority of these jobs will come from investments in building out of renewable energy generation capacity and will mostly be created over the 2030s when the intensity of investment will be highest. [Full Insight Brief](#) 

ISWAN publishes action plan for addressing the maritime recruitment crisis. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 9 May 2024. Available from: <https://www.seafarerswelfare.org/news/2024/iswan-publishes-action-plan-for-addressing-the-maritime-recruitment-crisis> At the ISWAN 2023 Seminar last November, ISWAN brought together representatives from across the maritime sector to take a solutions-focused approach to the increasingly acute recruitment and retention crisis that it faces. [Action Plan](#) 

Royal Navy using VR tech to train sailors for warships. *BBC News*. 10 May 2024. Available from: <https://www.bbc.co.uk/news/uk-england-hampshire-68979661> The Navy's Fareham-based warfare school, HMS Collingwood, has installed nine simulators in sites across the UK.

Talking points on alternative fuels training for seafarers. *Nautilus International*. 15 May 2024. Available from: <https://www.youtube.com/watch?v=Oumu0XQXrWc>  Nautilus International head of professional and technical David Appleton speaks with Lucy Chapman about the importance of training seafarers on the safe-handling and operation of vessels powered by alternative fuels, as well as how international and national maritime regulators are developing training requirements.

Women in maritime, port hold career clinic for female students. Benjamin Xornam Glover. *Graphic Online (Ghana)*. 21 May 2024. Available from: <https://www.graphic.com.gh/news/general-news/ghana-news-women-in-maritime-port-hold-career-clinic-for-female-students.html> The Ghana Chapter of the Professional Women in Maritime and Port Sectors of West and Central Africa has celebrated this year's International Day for Women in Maritime with a career clinic and mentorship programme for female students of the Tema Manhean Senior High Technical School.

Lack of on-board training berths posing a concern for maritime industry. V Sajeev Kumar. *Hindu BusinessLine (India)*. 22 May 2024. Available from: <https://www.thehindubusinessline.com/economy/logistics/lack-of-on-board-training-berths-posing-a-concern-for-maritime-industry/article68202755.ece> The unavailability of sufficient on-board training berths has put the seafaring population in the country in the dock, posing a concern for the maritime industry.

What do crews need to cope with next-generation vessels and fuels? Jamey Bergman. *Riviera Maritime*. 23 May 2024. Available from: <https://www.rivieramm.com/news-content-hub/what-do-crews-need-to-cope-with-next-generation-vessels-and-fuels-80894> To varying degrees now, but inevitably and within the foreseeable future, tug crews will be confronted with next-generation technology and fuels on board their vessels.

Women encouraged to dive into the maritime sector. Chari Suche. *Kenya News Agency (KNA)*. 30 May 2024. Available from: <https://www.kenyanews.go.ke/women-encouraged-to-dive-into-the-maritime-sector/> Deputy Government Spokesperson Mwanaisha Chidzuga has urged women in the country to grab emerging opportunities in the maritime sector such as seafarers, Kenya coast guard, and naval operations, among others.

International Day for Women in Maritime: High school students mentored. *GhanaWeb*. 30 May 2024. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/International-Day-for-Women-in-Maritime-High-school-students-mentored-1933335> The Ghana Chapter of Professional Women in Maritime and Port Sectors for West and Central Africa (NPWMP- WCA GH), ahead of the International Day for Women in Maritime met with aspiring female professionals – to encourage them to follow their dreams.

MARITIME SAFETY

Ammonia safety and regulation with Matt Dunlop from V. Group. Gary Howard. *Seatrade Maritime News*. 16 May 2024. Available from: <https://www.seatrade-maritime.com/sustainability-green-technology/ammonia-safety-and-regulation-matt-dunlop-vgroup> Green ammonia is one of the potential fuels for zero carbon shipping, but its toxicity poses a safety challenge for the maritime industry.

Shadow fleet tankers involved in more than 50 incidents, says Allianz. Paul Peachey. *TradeWinds*. 16 May 2024. Available from: <https://www.tradewindsnews.com/insurance/shadow-fleet-tankers-involved-in-more-than-50-incidents-says-allianz/2-1-1645330> Shadow fleet tankers hauling sanctioned oil cargoes have been involved in at least 50 incidents including collisions and oil spills, according to insurer Allianz.

Empowering women's vital role in improving maritime safety. Izyan Munirah Mohd Zaideen and Suzanna Razali Chan. *New Straits Times (Malaysia)*. 17 May 2024. Available from: <https://www.nst.com.my/opinion/columnists/2024/05/1051798/empowering-womens-vital-role-improving-maritime-safety> The International Day for Women in Maritime is celebrated worldwide on May 18th every year to honour women's accomplishments in the maritime sphere.

Tugs, foreign flags, and crew fatigue: Maritime safety post *Dali* collision. Elizabeth Worthington. *WMAR Baltimore (US)*. 21 May 2024. Available from: <https://www.wmar2news.com/keybridgecollapse/tugs-foreign-flags-and-crew-fatigue-maritime-safety-post-dali-collision> When the *Dali* sailed out of the Port of Baltimore, it was escorted by tugboats. Once the ship entered the channel, the tugs peeled off. According to the National Transportation Board, that's normal practice at the Port of Baltimore.

Shipping losses hit all-time low despite increasing risks for the whole sector. *Allianz Commercial*. 22 May 2024. Available from: <https://commercial.allianz.com/news-and-insights/news/safety-shipping-review-2024.html> Allianz Safety and Shipping Review 2024: 26 large ships lost worldwide in 2023, down by one third year-on-year, the industry's lowest ever total. [Safety and Shipping Review 2024 Report](#)

DBI: Crew needs to have the right tools available to properly address a fire incident onboard. Aqbalu Thorbjørn Ruge, Anders Viborg Kristensen and Lorena Cifuentes Cante. *Safety4Sea*. 24 May 2024. Available from: <https://safety4sea.com/cm-dbi-crew-needs-to-have-the-right-tools-available-to-properly-address-a-fire-incident-onboard/> The CARGOSAFE is a study commissioned by EMSA in December 2021 to investigate cost-efficient technical solutions that effectively mitigate the risk of fires on container ships.

MARITIME SECURITY

Maritime Security Threats: Global collaboration, commitment needed to overcome risks – President Akufo-Addo. Stephen Asante. *Ghana News Agency*. 30 April 2024. Available from: <https://gna.org.gh/2024/04/maritime-security-threats-global-collaboration-commitment-needed-to-overcome-risks-president-akufo-addo/> President Nana Addo Dankwa Akufo-Addo says Africa is committed to working with international maritime forces to overcome the growing maritime security threats on the continent.

High-level event onboard Atalanta assets in Somalia. *EU NAVFOR Operation ATALANTA*. 30 April 2024. Available from: <https://eunavfor.eu/news/high-level-event-onboard-atalanta-assets-somalia> Prime Minister Hamza Abdi Barre, accompanied by senior government officials, visited the EUNAVFOR ATALANTA assets off the coast of Mogadishu.

Smugglers, Pirates and Terrorists: Maritime Crime and Security. *Mariner's Mirror Podcast*. 3 May 2024. Available from: <https://shows.acast.com/the-mariners-mirror-podcast/episodes/smugglers-pirates-and-terrorists-maritime-crime-and-security> Recent conflict in the Red Sea caused by Houthi attacks on commercial shipping has brought the subject of maritime crime and security into focus.

Enhancing Maritime Domain Awareness: Obangame Express bolsters Africa's Yaoundé Code of Conduct. Tyler Barker. *Defense Visual Information Distribution Service (DVIDS)*. 8 May 2024. Available from: <https://www.dvidshub.net/news/470655/enhancing-maritime-domain-awareness-obangame-express-bolsters-africas-yaounde-code-conduct> The Yaoundé Code of Conduct (YCoC) provides a framework and governing instruction on maritime coordination and collaboration throughout West and Central Africa.

Houthis claim new Indian Ocean attack amid repeat targeting of MSC ships. *TradeWinds*. 9 May 2024. Available from: <https://www.tradewindsnews.com/containers/houthis-claim-new-indian-ocean-attack-amid-repeat-targeting-of-msc-ships/2-1-1641440> The Houthis claimed on Thursday to have carried out yet another long-distance operation against a commercial vessel far from Yemeni shores.

Yemen's Houthi rebels claim 2 attacks in Gulf of Aden as Iran official renews nuclear bomb threats. Jon Gambrell. *Associated Press*. 9 May 2024. Available from: <https://apnews.com/article/yemen-houthi-shipping-attacks-israel-hamas-war-23e3f28fb60ef49961df40e79111deb4> Yemen's Houthi rebels on Thursday claimed responsibility for two missile attacks in the Gulf of Aden on two Panama-flagged container ships that caused no damage.

Ships in the Red Sea and Gulf of Aden have been attacked 132 times. Dag Holmstad. *ShippingWatch*. 13 May 2024. Available from: <https://shippingwatch.com/carriers/article17097991.ece> Attacks on international shipping through the Gulf of Aden and the Red Sea continue unabated, according to new figures from the Maritime Security Centre - Horn of Africa (MSCHOA), which shipping analyst Larsen Jensen has examined.

European Affairs Minister calls for coordinated efforts for maritime security. *Cyprus Times*. 14 May 2024. Available from: <https://cyprustimes.com/cyprus-daily/european-affairs-minister-calls-for-coordinated-efforts-for-maritime-security/> Deputy Minister for European Affairs, Marilena Raouna, has said that the increasingly complex nature of maritime security issues requires coordinated international efforts and the EU can and must be at the forefront of these efforts.

Egypt FM rejects threats to maritime security in Red Sea in meeting with Yemeni counterpart. *Ahram Online (Egypt)*. 14 May 2024. Available from: <https://english.ahram.org.eg/NewsContent/1/1234/523617/Egypt/Foreign-Affairs/Egypt-FM-rejects-threats-to-navigational-security.aspx> Minister of Foreign Affairs Sameh Shoukry expressed on Tuesday his full rejection of threats to maritime security in the Red Sea during a meeting with his Yemeni counterpart Shaye'a Mohsen Al-Zindani, in the Bahraini capital of Manama.

Combined Maritime Forces Support Joint Maritime Information Center. *US Naval Forces Central Command*. 15 May 2024. Available from: <https://www.cusnc.navy.mil/Media/News/Display/Article/3775346/combined-maritime-forces-support-joint-maritime-information-center/> Combined Maritime Forces is supporting the Joint Maritime Information Center, a recently established organization that distributes timely information to members of the shipping industry with interests in the Red Sea, Bab al-Mandeb and Gulf of Aden.

Gulf of Guinea Maritime Security: Lessons, Latency, and Law Enforcement. Max Williams. *War on the Rocks*. 15 May 2024. Available from: <https://warontherocks.com/2024/05/gulf-of-guinea-maritime-security-lessons-latency-and-law-enforcement/> On Jan. 1, 2024, Nigerian pirates attacked the *Hana 1*, a small chemical tanker sailing through the waters of Equatorial Guinea, and kidnapped nine crew members.

Yemen's Houthis will target all ships heading to Israel, group says. *Reuters*. 16 May 2024. Available from: <https://www.reuters.com/world/middle-east/yemens-houthis-will-target-all-ships-heading-israel-group-says-2024-05-16/> All ships heading to Israeli ports will be targeted by Yemen's Iran-backed Houthis and not just in the Red Sea region, the group's leader Abdulmalik al-Houthi said in a televised speech on Thursday.

Maritime crimes major obstacle to rapid economic development. *Business Ghana*. 16 May 2024. Available from: <http://www.businessghana.com/site/news/general/306843/Maritime-crimes-major-obstacle-to-rapid-economic-development> According to Acting Vice-Chancellor of the Regional Maritime University (RMU), Dr Jethro W. Brooks, maritime crimes are the major obstacles to harnessing the huge resources in the maritime sector for rapid economic growth.

Maritime Cyberthreats: A Growing Risk to Global Trade. Ismael Valenzuela. *BlackBerry Ltd*. 20 May 2024. Available from: <https://blogs.blackberry.com/en/2024/05/cyberattack-at-sea> The world's shipping industry is increasingly digitized and becoming more vulnerable to damaging cyberattacks.

Yemen's Houthis can range Mediterranean ships, Pentagon says. Jared Szuba. *Al-Monitor*. 22 May 2024. Available from: <https://www.al-monitor.com/originals/2024/05/yemens-houthis-can-range-mediterranean-ships-pentagon-says> Yemen's Houthi rebels warned early this month that they would expand their ongoing campaign of attacks on commercial shipping in the Red Sea to the vessels in the Mediterranean.

Merchant Vessel *Basilisk* Liberated. *EU NAVFOR Operation ATALANTA*. 24 May 2024. Available from: <https://eunavfor.eu/news/merchant-vessel-basilisk-liberated> Operation ATALANTA confirms the liberation of the Liberian-flagged Merchant Vessel *BASILISK*.

Indonesia, Malaysia hold joint air patrol to secure Malacca Strait. *Antara News (Indonesia)*. 25 May 2024. Available from: <https://en.antaranews.com/news/314367/indonesia-malaysia-hold-joint-air-patrol-to-secure-malacca-strait> Indonesia and Malaysia have conducted a joint air patrol to secure the Malacca Strait, which counts among the vital waterways for global trade.

CTF 151 Operation Mare Liberum IV. *Combined Maritime Forces (CMF)*. 26 May 2024. Available from: <https://combinedmaritimeforces.com/2024/05/26/ctf-151-operation-mare-liberum-iv/> Brazilian Navy-led Combined Task Force 151 conducted operation Mare Liberum IV, "The Freedom of the Seas," from April 28 to May 3.

HMS Duncan deploys to the Red Sea to protect shipping routes *UK Government*. 27 May 2024. Available from: <https://www.gov.uk/government/news/hms-duncan-deploys-to-the-red-sea-to-protect-shipping-routes> The Type 45 destroyer will relieve its sister ship *HMS Diamond*, which has been protecting shipping lanes in the Red Sea from Houthi attacks since before Christmas.

Beijing calls on the Houthis to stop their campaign against merchant shipping. Sam Chambers. *Splash 247.com*. 28 May 2024. Available from: <https://splash247.com/beijing-calls-on-the-houthis-to-stop-their-campaign-against-merchant-shipping/> Chinese foreign minister Wang Yi met with his Yemeni counterpart Shaya Mohsen Al-Zindan today in Beijing where the dire security situation in and around the Red Sea was discussed.

MIGRANTS

Small boats migrant arrivals top 7,500 this year. Amy Walker. *BBC News*. 1 May 2024. Available from: <https://www.bbc.co.uk/news/articles/c72pvded873o> Home Office figures released on Wednesday show that another 268 people arrived in five boats on Tuesday, the last day of April, bringing the month's total to 2,132.

'God works slowly': NGO ship rescues 35 Bangladeshis off Malta. *France 24*. 20 May 2024. Available from: <https://www.france24.com/en/live-news/20240520-god-works-slowly-ngo-ship-rescues-35-bangladeshis-off-malta> "We're here to help you!" called out Giannis, a member of the search and rescue team of the *Ocean Viking* charity ship, on patrol in the waters between Malta and Italy.

Greek court throws out shipwreck trial against nine men. Nick Beake and Kostas Kallergis. *BBC News*. 21 May 2024. Available from: <https://www.bbc.co.uk/news/articles/c255njzx2lo> A court in Greece has abandoned the trial of nine Egyptian men accused of causing the biggest migrant shipwreck in the Mediterranean Sea for a decade.

NAVIGATION & COMMUNICATIONS

Dire Strait: The Far-Reaching Impact of the Red Sea Shipping Crisis. *World Bank*. April 2024. Available from: <https://documents1.worldbank.org/curated/en/099414105062418860/pdf/IDU1a1491aa617394148a91856c1eaa57a28f15b.pdf> The Red Sea, a vital maritime artery channelling 30 percent of global container traffic, is in the middle of an escalating shipping crisis with far-reaching consequences—and the impact is intensifying.

Climate Change and Challenges of Navigation in the Arctic: How Safe are We?

Ekaterina Uryupova. *Arctic Institute*. 30 April 2024. Available from: <https://www.thearcticinstitute.org/climate-change-challenges-navigation-arctic-how-safe-are-we/> Ship navigation in the polar regions, i.e. the Arctic and Antarctica, requires special qualifications from the crew and the use of specific technologies.

Turning the tide on whale ship strikes. Eve Thomas. *ShipTechnology*. 30 April 2024. Available from: <https://www.ship-technology.com/features/turning-the-tide-on-whale-ship-strikes/> Ship strikes are a leading cause of death for whales, with an estimated 20,000 killed by collisions annually.

Greek Naval Drills See Oil Tankers Depart Key Ship-to-Ship Transfer Area. *Bloomberg*. 3 May 2024. Available from: <https://gcaptain.com/greek-naval-drills-see-oil-tankers-depart-key-ship-to-ship-transfer-area/> Tankers that transfer Russian oil off the southern coast of Greece sailed further out into the Mediterranean after naval exercises were announced in the area where the cargo switching normally takes place.

Maersk says Red Sea disruption could cut Asia-Europe capacity by 20%. Stine Jacobsen. *Reuters*. 6 May 2024. Available from: <https://www.reuters.com/business/red-sea-disruption-cuts-q2-capacity-by-15-20-maersk-says-2024-05-06/> Disruption to Red Sea container shipping is rising, Maersk (MAERSKb.CO), said on Monday, forecasting this will cut the industry's capacity between Asia and Europe by up to 20% in the second quarter.

Wallenius Wilhelmsen puts a sum on the cost of Red Sea detours. Idha Toft Valeur. *ShippingWatch*. 8 May 2024. Available from: <https://shippingwatch.com/carriers/article17089093.ece> Wallenius Wilhelmsen expects a "productivity loss" of USD 90-100 million in 2024 if the situation persists throughout the year.

Two MSC vessels the target of missile attacks in Gulf of Aden. Joshua Minchin. *Lloyd's List*. 8 May 2024. Available from: <https://www.lloydslist.com/LL1149071/Two-MSC-vessels-the-target-of-missile-attacks-in-Gulf-of-Aden> Two Mediterranean Shipping Co-owned containerships were the targets of missile attacks in the Gulf of Aden, the Joint Maritime Information Center has confirmed.

Navigating troubled waters: risk challenges for shipping in 2024. *Allianz Commercial*. 9 May 2024. Available from: <https://commercial.allianz.com/news-and-insights/expert-risk-articles/shipping-red-sea-impact.html> Recent incidents in the wake of the conflict in Gaza have demonstrated the increasing vulnerability of global shipping to proxy wars and disputes.

Maritime Traffic Trends and Considerations in the Red Sea. Dirk Siebels. *Center for International Maritime Security (CIMSEC)*. 9 May 2024. Available from: <https://cimsec.org/maritime-traffic-trends-and-considerations-in-the-red-sea/> The importance of maritime trade is often highlighted to justify naval spending and operations.

Cruise ship arrives in NYC port with 44-foot dead endangered whale caught on its bow. *CBS News (US)*. 9 May 2024. Available from: <https://www.cbsnews.com/news/cruise-ship-nyc-port-dead-endangered-sei-whale-caught-on-bow/> 🐋 The whale, identified as an endangered sei whale, was caught on the ship's bow when it arrived at the Port of Brooklyn on Saturday, National Oceanic and Atmospheric Administration fisheries spokesperson Andrea Gomez said.

Is a closure in the Strait of Hormuz on the cards? Nikos Roussanoglou. *Hellenic Shipping News*. 14 May 2024. Available from: <https://www.hellenicshippingnews.com/is-a-closure-in-the-strait-of-hormuz-on-the-cards/> In a recent weekly report, shipbroker Intermodal said that "the Strait of Hormuz represents a vital artery for global trade, especially in the oil and gas industry.

Most dangerous areas for whale shark-shipping vessel collisions revealed. *University of Southampton (UK)*. 15 May 2024. Available from: <https://www.southampton.ac.uk/news/2024/05/whale-sharks.page> Researchers have found that heavily used shipping lanes pass through crucial whale shark feeding grounds, posing a threat to this endangered species.

Red Sea Diversions Leave Asia-Europe Loops Short of Ships. Gavin van Marle. *gCaptain*. 16 May 2024. Available from: <https://gcaptain.com/red-sea-diversions-leave-asia-europe-loops-short-of-ships/> Despite the large tranches of new container shipping capacity hitting the water in recent months, Asia-Europe services are still short of ships to the tune of almost 10%, according to new research from Alphaliner.

Assistance Arrives in Gaza Through Humanitarian Maritime Corridor. *US Agency for International Development (USAID)*. 17 May 2024. Available from: <https://tinyurl.com/mr2azxhz> Today, via a temporary pier in the Mediterranean Sea, shipments of urgently needed humanitarian assistance have begun arriving in Gaza through the humanitarian maritime corridor.

Russia Shadow-Fleet Oil Tanker Had Engine Fail at Turkish Strait. Bill Lehane. *Bloomberg*. 23 May 2024. Available from: <https://www.bnnbloomberg.ca/russia-shadow-fleet-oil-tanker-had-engine-fail-at-turkish-strait-1.2076507> A shadow fleet oil tanker transporting Russian crude had an engine failure as it was passing through Turkey's Dardanelles shipping strait, forcing a temporary blockage to maritime traffic.

28 May Red Sea Update. *US Central Command*. 28 May 2024. Available from: <https://www.centcom.mil/MEDIA/PRESS-RELEASES/Press-Release-View/Article/3789367/28-may-red-sea-update/> Between 12:05 p.m. and 1:40 p.m. (Sanaa time) May 28, Iranian-backed Houthis launched five anti-ship ballistic missiles (ASBM) from Houthi-controlled areas of Yemen into the Red Sea.

Dry bulk sailing distances jump 31% for routes using the Panama Canal. Filipe Gouveia. *BIMCO*. 28 May 2024. Available from: <https://www.bimco.org/news-and-trends/market-reports/shipping-number-of-the-week/20240528-snow> Low water levels in lake Gatun have caused restrictions in the number of transits through the Panama Canal at a maximum draught level of 13.4 meters (44 ft).

Yemen's Houthis claim to hit 6 more ships with drones, missiles. *Anadolu Agency (Türkiye)*. 29 May 2024. Available from: <https://www.aa.com.tr/en/middle-east/yemen-s-houthis-claim-to-hit-6-more-ships-with-drones-missiles/3234571> Yemen's Houthi group claimed Wednesday to have targeted six ships amid rising tensions in the Red Sea.

PIRACY

Updated information on MV *Crystal Arctic* event. *EU NAVFOR Operation ATALANTA*. 13 May 2024. Available from: <https://eunavfor.eu/news/updated-information-mv-chrystal-arctic-event> After evidence was gathered by ATALANTA forces and assessed, this event involving the Merchant Vessel *CHRYSTAL ARCTIC* has been classified as piracy attack.

Alleged pirates already in Seychelles for trial. *EU NAVFOR Operation ATALANTA*. 14 May 2024. Available from: <https://eunavfor.eu/news/alleged-pirates-already-seychelles-trial> The 6 suspected pirates, allegedly from Somalia, were involved in the piracy attack to the Marshall Islands-flagged Merchant Vessel *CHRYSTAL ARCTIC* on the 10 of May.

Crew Tied Up and Robbed on Product Tanker in Atlantic Far from Africa. *Maritime Executive*. 20 May 2024. Available from: <https://maritime-executive.com/article/crew-tied-up-and-robbed-on-product-tanker-in-atlantic-far-from-africa> In a rare instance of piracy outside the hot zones such as off Somalia, the Singapore Strait, or the Gulf of Guinea, security reports are indicating the crew of a product tanker was robbed in the middle of the Atlantic last week.

Adopt piracy law to enhance maritime security efforts - Denmark urges Ghana. Della Russell Ocloo. *Graphic Online (Ghana)*. 21 May 2024. Available from: <https://www.graphic.com.gh/news/general-news/ghana-news-adopt-piracy-law-to-enhance-maritime-security-efforts-denmark-urges-ghana.html> Denmark has urged Ghana to finalise and adopt its “Maritime and Related Offences” Bill that would allow the prosecution of criminals apprehended at sea for piracy and other maritime crimes.

Climate change may be fuelling a resurgence of piracy across Africa. Selina Robinson. *The Conversation*. 24 May 2024. Available from: <https://theconversation.com/climate-change-may-be-fuelling-a-resurgence-of-piracy-across-africa-228739> Piracy poses a threat to global shipping, trade and the safety of seafarers.

PORT STATE CONTROL

Foreign flagged ships detained in the UK during April 2024 under Paris MOU. *UK Maritime & Coastguard Agency*. 14 May 2024. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-april-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 April after failing Paris MOU Port State Control (PSC) inspection.

'Corrupt ship inspectors demand our food and cargo'. Ruth Alexander. *BBC News*. 15 May 2024. Available from: <https://www.bbc.co.uk/news/business-68834241> Seafarers have told the BBC port officials routinely demand cash, cigarettes, food and drink as bribes before allowing ships through.

Dark fleet flags attempting to bribe states to avoid detention. Sam Chambers. *Splash 247.com*. 22 May 2024. Available from: <https://splash247.com/dark-fleet-registers-seen-bribing-flag-states-to-avoid-detentions-paris-mou/#> The Paris Memorandum of Understanding on Port State Control (Paris MoU) held its 57th committee meeting in Madrid earlier this month, and has just released details of what was discussed including news that some flag states are trying to hatch plans to avoid detentions.

Port State Control - Be prepared for new campaigns and restrictions. *DNV*. 28 May 2024. Available from: <https://www.dnv.com/news/port-state-control-be-prepared-for-new-campaigns-and-restrictions/> This news provides an overview of current developments in Port State Control (PSC) inspections and focus campaigns in China, Australia, and the USA.

PORTS & HARBOURS

Study says El Nino, not climate change, was key driver of low rainfall that snarled Panama Canal. Suman Naishadham. *Associated Press*. 1 May 2024. Available from: <https://apnews.com/article/panama-canal-climate-change-weather-drought-el-nino-rain-ships-a08ec39ce39c4b343aa99528b39ac5b5> The climate phenomenon known as El Nino — and not climate change — was a key driver in low rainfall that disrupted shipping at the Panama Canal last year, scientists said Wednesday.

Indian trade disrupted as port congestion forces liner services to skip calls. Angelo Mathias. *The Loadstar*. 1 May 2024. Available from: <https://theloadstar.com/indian-trade-disrupted-as-port-congestion-forces-liner-services-to-skip-calls/> Container lines are wrestling with growing service reliability challenges on connections out of India – the longer journey around southern Africa and congestion problems at hub ports en-route, particularly Jebel Ali, have taken a toll on their operations.

Port of Antwerp to Build €250 Million Namibia Hydrogen Harbor. Antony Squazzin and Paul Burkhardt. *Bloomberg*. 2 May 2024. Available from: <https://www.bnnbloomberg.ca/port-of-antwerp-to-build-250-million-namibia-hydrogen-harbor-1.2068078> Port of Antwerp Bruges plans to develop a €250 million (\$267 million) hydrogen and ammonia storage and export facility at the Namibian Port of Walvis Bay, together with the African nation's state logistics firm.

Seatrade Maritime Global Ports Report 2024. *Seatrade Maritime News*. 2 May 2024. Available from: <https://www.seatrade-maritime.com/ports/seatrade-maritime-global-ports-report-2024> This special report explores how global ports are navigating today's complex challenges, including adapting to crises, investing in green technologies and building resilience against climate change. [Report](#)

It's all systems go for bunkering services in South Africa: SAMSA. *South African Maritime Safety Authority (SAMSA)*. 5 May 2024. Available from: <https://blog.samsa.org.za/2024/05/06/its-all-systems-go-for-bunkering-services-in-south-africa-samsa/> However, according to SAMSA's Acting CEO, Mr Tau Morwe, operators have to ensure that they are compliant with requirements of SAMSA as well as both the South African Revenue Services and the Transnet National Ports Authority.

Container lines and their customers report severe delays in key ports. Tomas Kristiansen. *ShippingWatch*. 8 May 2024. Available from: <https://shippingwatch.com/carriers/Container/article17088967.ece> The conflict in the Red Sea has impacted several major ports in Asia, with some experiencing multi-day delays.

Red Sea rerouting causing Asian port congestion. Nick Savvides. *Seatrade Maritime News*. 10 May 2024. Available from: <https://www.seatrade-maritime.com/containers/red-sea-rerouting-causing-asian-port-congestion> Fluctuating services configurations has seen congestion building at some ports as a combination of unexpected events and higher volumes increases pressure on infrastructure and the inland operations whose ability to cope with changeable volumes is causing backlogs and congestion in certain regions.

Digitized port call process reduces CO2 emissions by 6000 tons in the Port of Gothenburg. *Port of Gothenburg*. 14 May 2024. Available from: <https://www.portofgothenburg.com/about/newsroom/#!/pressreleases/digitized-port-call-process-reduces-co2-emissions-by-6000-tons-in-the-port-of-gothenburg-3322585> The platform "Digital Port Call," launched today, becomes a new part of the port's maritime infrastructure, providing entirely new conditions for a faster, safer, more efficient, and sustainable ship call process.

UK ports 'choked' by shipping fumes, study claims. Eleanor Maslin. *BBC News*. 20 May 2024. Available from: <https://www.bbc.co.uk/news/articles/c19dk8rgmg0o> Milford Haven in Wales was the most polluted, followed by Immingham in Lincolnshire and Southampton, according to a report by Transport and Environment (T&E).

The UK's most polluted ports, ranked. *Transport & Environment*. 20 May 2024. Available from: <https://www.transportenvironment.org/te-united-kingdom/articles/the-uks-most-polluted-ports-ranks> Milford Haven, Southampton and Immingham top three lists for emissions of harmful sulphur oxides (SOx), nitrogen oxides (NOx) and fine particulate matter (PM2.5).

Rebuttal: New Report from NGO is Not Credible and Lacks Critical Context. *British Ports Association*. 20 May 2024. Available from: <https://www.britishports.org.uk/rebuttal-new-report-from-ngo-is-not-credible-and-lacks-critical-context/> The British Ports Association is disappointed by a new report from NGO Transport & Environment (T&E) due to a lack of any serious academic rigour.

Port of Seattle Breaks Ground on Maritime Innovation Center. *Port of Seattle*. 21 May 2024. Available from: <https://www.portseattle.org/news/port-seattle-breaks-ground-maritime-innovation-center> The Port of Seattle broke ground today on the renovation and modernization of the historic Ship Supply Building at Fishermen's Terminal, paving the way for its transformation into a modern, Living Building Challenge (LBC) – certified Maritime Innovation Center (MInC).

Major European ports in climate resilience infrastructure project. Michele Labrut. *Seatrade Maritime News*. 21 May 2024. Available from: <https://www.seatrade-maritime.com/ports/major-european-ports-climate-resilience-infrastructure-project> The ports of Rotterdam, Hamburg, and Antwerp-Bruges are participating in the Climate Resilient Port Infrastructure, or Clarian Project.

Argentina: Transforming port management for sustainable development. *UN Trade and Development (UNCTAD)*. 22 May 2024. Available from: <https://unctad.org/conference/global-supply-chain-forum-2024/news/argentina-transforming-port-management-sustainable-development> Supported by UN Trade and Development, main ports across the country step up efforts to bolster trade, competitiveness and sustainability.

Port of Baltimore welcomes back cruise ships for the first time since Key Bridge collapse. *CBS News (US)*. 27 May 2024. Available from: <https://www.youtube.com/watch?v=1ueLYDFBz8> Several cruise ships have embarked from the Port of Baltimore for the first time since the Key Bridge disaster.

Box ships omitting Singapore call as port congestion hits critical level. Martina Li. *The Loadstar*. 28 May 2024. Available from: <https://theloadstar.com/box-ships-omitting-singapore-call-as-port-congestion-hits-critical-level/> Congestion in Singapore, the world's second-busiest container port, has reached a critical level, compounding the shortage of ships and containers.

Minister of Economy Announces Sino-Singaporean Consortium Winner in Anaklia Port Selection Competition. *Civil.ge (Georgia)*. 29 May 2024. Available from: <https://civil.ge/archives/610259> On May 29, the Minister of Economy and Sustainable Development, Levan Davitashvili announced that the winner in the Anaklia Deep Sea Port private partnership selection competition is the Chinese-Singaporean consortium, which will be officially announced in the coming days.

Reinforcement of Port Infrastructures in Abidjan: New Decrees Adopted by the Council of Ministers. *Maritimafrica*. 29 May 2024. Available from: <https://maritimafrica.com/en/reinforcement-of-port-infrastructures-in-abidjan-new-decrees-adopted-by-the-council-of-ministers/> Several important decrees were adopted, aimed at reinforcing the security system of the Port Autonome d'Abidjan (PAA) and its infrastructures, and improving the country's competitiveness in terms of foreign trade.

“Busan Port is at risk of losing hub port status due to new shipping alliance”. Lee Jeong-gu and Kim Mi-geon. *Chosun Daily (South Korea)*. 29 May 2024. Available from: <https://www.chosun.com/english/industry-en/2024/05/29/VW5ZQX5PXRG6FJJHQEUOBY3XEE/> Once the fifth-largest port in the world, Busan Port handled over three-quarters of the nation's import and export goods.

IAPH commissions study investigating energy-related port investments in developing countries. *World Ports Sustainability Program (WPSP)*. 30 May 2024. Available from: <https://sustainableworldports.org/iaph-commissions-study-investigating-energy-related-port-investments-in-developing-countries/> The International Association of Ports & Harbors (IAPH) announces the commissioning of a study to investigate energy-related port investments in developing countries.

In Response to Media Queries on Vessels' Extended Waiting Times for Berths in the Port of Singapore. *Maritime and Port Authority of Singapore (MPA)*. 30 May 2024. Available from: <https://www.mpa.gov.sg/media-centre/details/in-response-to-media-queries-on--vessels--extended--waiting-times-for-berths-in-the-port-of-singapore> The diversion of vessels around the Cape of Good Hope has disrupted vessel arrival schedules at major ports around the world with off-schedule arrivals and has caused a "vessels bunching" effect. Since the beginning of 2024, Singapore has seen a significant increase in vessel arrivals.

Panama Canal increases vessel draft to 45 feet ahead of schedule and before rainy season arrives. *Panama Canal Authority*. 30 May 2024. Available from: <https://pancanal.com/en/panama-canal-increases-vessel-draft-to-45-feet-ahead-of-schedule-and-before-rainy-season-arrives/> The Panama Canal has issued an Advisory to Shipping Lines stating that, effective today, it will increase the maximum authorized draft to 45 feet.

Customs pushes for a single document, PCS for cargo clearance. *Vanguard (Nigeria)*. 31 May 2024. Available from: <https://www.vanguardngr.com/2024/05/customs-pushes-for-a-single-document-pcs-for-cargo-clearance/> Ahead of the implementation and the integration of the Port Community System, PCS, to the Single Window Project, the Nigeria Customs Service, NCS, has recommended the adoption of a single document that will be accessible by every stakeholder involved in the clearance of cargoes with a view to eliminating bottlenecks militating against seamless cargo clearance.

REGULATIONS

ABS: The IMO and EU regulatory framework for marine biofuels. Konstantinos Theocharis. *Safety4Sea*. 1 May 2024. Available from: <https://safety4sea.com/abs-the-imo-and-eu-regulatory-framework-for-marine-biofuels/> Regulations aimed at reducing air pollutants and emission of greenhouse gases (GHGs) from shipping have increased interest in the use of biofuels.

The carbon battle: is CII out of scope with the real world? *Stolt-Nielsen*. 2 May 2024. Available from: <https://www.stolt-nielsen.com/news-insights/insights/the-carbon-battle-is-cii-out-of-scope-with-the-real-world/> One of the biggest challenges for shipowners when it comes to the International Maritime Organization's (IMO) Carbon Intensity Indicator (CII) is that it largely comes down to speed and route optimisation and spending less time in port.

Climate quotas could create new market for green ships in Europe. Jens Thomsen. *ShippingWatch*. 6 May 2024. Available from: <https://shippingwatch.com/suppliers/article17043963.ece> European shipping companies and shipowners could earn extra money by 'renting' green ships to competitors with a less sustainable fleet, allowing them to comply with EU requirements for marine fuels.

Old, more polluting ships serving NZ could be a barrier to climate goals. Eloise Gibson.

Radio New Zealand. 6 May 2024. Available from:

<https://www.rnz.co.nz/news/environment/516056/old-more-polluting-ships-serving-nz-could-be-a-barrier-to-climate-goals> The Climate Change Commission is floating the idea of bringing international shipping into New Zealand's carbon-cutting targets.

MARINA gives ship operators ultimatum to submit plan on sulfur cap. Roumina Pablo.

PortCalls Asia. 6 May 2024. Available from: <https://www.portcalls.com/marina-gives-ship-operators-ultimatum-to-submit-plan-on-sulfur-cap/> The Maritime Industry Authority (MARINA) gave domestic shipping operators an ultimatum to submit their ship-specific implementation plan (SIP) that limits the use of sulfur on fuel oil.

Taking a 'made in Canada' approach to CII. John Snyder. *Riviera Maritime*. 7 May 2024.

Available from: <https://www.rivieramm.com/news-content-hub/taking-a-made-in-canada-approach-to-cii-80572> Can energy efficiency be a disadvantage? "We are victims of our own success," said Chamber of Marine Commerce director of regulatory and environmental affairs Paul Topping in discussing the fuel efficiency of Canada's inland and coastal shipping sector.

EU ETS: catalyst for change, mired in growing pains. Carly Fields. *Baltic Exchange*.

7 May 2024. Available from: <https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2024/EU-ETS-catalyst-for-change-mired-in-growing-pains.html> The European Union's Emissions Trading System (ETS) continues to cause confusion and consternation for stakeholders in shipping, with questions around ballast legs, accounting for allowances, and compliance.

In hot water: Bawat CEO on why current ballast water approach is falling short.

Noah Bovenizer. *ShipTechnology*. 13 May 2024. Available from: <https://www.ship-technology.com/interviews/bawat-ceo-ballast-water-systems-issues/> As the maritime industry continues working to reduce its impact on the environment, after years of neglectful practices saw sometimes devastating effects on our ocean ecosystems, there are some issues that may appear to have been solved already.

Viewpoint: Modernising the regulatory ecosystem for nuclear-powered ships. Mikal Bøe.

World Nuclear News. 14 May 2024. Available from: <https://world-nuclear-news.org/Articles/Viewpoint-Modernising-the-regulatory-ecosystem-for> With the rise of new nuclear technologies, the sector can finally address the dual challenge of meeting global climate goals and improving energy efficiency.

Tribunal ruling heightens risk of national and regional push to tackle shipping carbon emissions. Craig Eason. *TradeWinds*. 22 May 2024. Available from:

<https://www.tradewindsnews.com/regulation/tribunal-ruling-heightens-risk-of-national-and-regional-push-to-tackle-shipping-carbon-emissions/2-1-1647005> Shipping could face greater risks that regional and national governments will develop more of their own decarbonisation rules after a decision by an international tribunal.

SALVAGE

Legal complications of *Ever Given* salvage. Jamila Khan and Henry Stockley. *Baltic Exchange*. 1 May 2024. Available from: <https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2024/legal-complications-of-ever-given-salvage.html> In *Smit Salvage BV v Luster Maritime SA*, the UK Court of Appeal considered whether there was a legally binding contract between a salvage company and the owner of the *Ever Given* and whether this substantially reduced the money payable to the salvage company.

Largest crane, claw removing Key Bridge wreckage. *WBAL-TV 11 Baltimore*. 1 May 2024. Available from: <https://www.youtube.com/watch?v=wqV3xcfLcEE> 📺. Enough cargo has been removed from the cargo ship *Dali* for Key Bridge Response Unified Command to begin its process removing pieces of the bridge from the bow of the vessel.

The ship that brought down a Baltimore bridge to be removed from collapse site in the coming weeks. Lea Skene. *Associated Press*. 30 April 2024. Available from: <https://apnews.com/article/baltimore-bridge-collapse-dali-removed-f6a03fb80acda71c36263c99fc030372> At the site of the Francis Scott Key Bridge collapse, crews plan to refloat and remove the grounded *Dali* container ship within roughly the next 10 days, allowing more maritime traffic to resume through Baltimore's port.

UPDATE 18 Multimedia Release: Key Bridge Unified Command prepares for removal of bridge piece on top of *M/V DALI*. *Unified Command Key Bridge Response 2024*. 3 May 2024. Available from: <https://www.keybridgeresponse2024.com/post/update-18-multimedia-release-key-bridge-unified-command-prepares-for-removal-of-bridge-piece-on-top> 📺. The operation requires careful handling of roadbed material, crushed containers, and bridge fragments currently resting on the *M/V DALI*'s bow.

UPDATE 21 Multimedia Release: Unified Command to use precision cutting during next phase of bridge removal. *Unified Command Key Bridge Response 2024*. 8 May 2024. Available from: <https://www.keybridgeresponse2024.com/post/update-21-multimedia-release-unified-command-to-use-precision-cutting-during-next-phase-of-bridge-r> 📺. The Key Bridge Response Unified Command is scheduled to use precision cuts made with small charges to remove a large section of the Francis Scott Key Bridge wreckage from on top of the *M/V DALI*.

***Dali* crew endures stress amid preparations for controlled demolition of Key Bridge span.** *WJZ Baltimore (US)*. 10 May 2024. Available from: https://www.youtube.com/watch?v=tLKSKODd_Qc 📺. As Unified Command prepares to use small and controlled explosive devices to remove a four ton span of the Key Bridge from the *Dali* cargo ship, more than 20 crew members remain on board.

Controlled demolition at Baltimore bridge collapse site postponed due to weather. Lea Skene. *Associated Press*. 13 May 2024. Available from: <https://apnews.com/article/maryland-baltimore-bridge-collapse-controlled-demolition-3da84f13a5688af5cc0bdba4c922bd32> The controlled demolition of the largest remaining steel span of the collapsed Francis Scott Key Bridge in Baltimore has been postponed because of weather conditions, officials said Sunday afternoon.

UPDATE 28: Unified Command announces plan for refloating, transit of *M/V Dali*. *Unified Command Key Bridge Response 2024*. 18 May 2024. Available from: <https://www.keybridgeresponse2024.com/post/update-28-unified-command-announces-plan-for-refloating-transit-of-m-v-dali> The refloat and transit of the *M/V Dali* from its current location to a local marine terminal is slated for Monday morning (subject to change).

UPDATE 29: Photo Release: M/V Dali refloated, moved away from Key Bridge. *Unified Command Key Bridge Response 2024.* 20 May 2024. Available from: <https://www.keybridgeresponse2024.com/post/update-29-photo-release-m-v-dali-refloated-moved-away-from-key-bridge> Salvors working with the Key Bridge Response Unified Command refloated and moved the M/V Dali Monday at approximately 7 a.m. [Time lapse of M/V Dali refloat](#) 📹

Tug and salvage in the Middle East Gulf a microcosm of broader maritime and geopolitical challenges. Jamey Bergman. *Riviera Maritime.* 21 May 2024. Available from: <https://www.rivieramm.com/news-content-hub/tug-and-salvage-in-middle-east-gulf-a-microcosm-of-broader-maritime-and-geopolitical-challenges-80870> Solving the 'puzzle' of an ageing and undersupplied tug fleet, biofuels' role in an international harbour decarbonisation joint venture and the geopolitics of Middle East salvage projects.

SEAFARERS

Seafarers pay the price for the murky business of ship nationality. Jacqueline Smith. *Al Jazeera.* 1 May 2024. Available from: <https://www.aljazeera.com/opinions/2024/5/1/seafarers-pay-the-price-for-the-murky-business-of-ship-nationality> On April 13, the naval forces of Iran's Islamic Revolutionary Guard Corps seized a Portuguese-flagged container ship, the MSC Aries, in the Strait of Hormuz and detained its crew.

Crew of Israeli-linked ship seized by Iran in full health: Iranian official. *Xinhuanet (China).* 1 May 2024. Available from: <https://english.news.cn/20240501/652fc47ac5cc409585ebfdcba63be119/c.html> A senior Iranian maritime official has said the entire crew members of an Israeli-linked container ship seized earlier this month by Iran's naval forces near the Strait of Hormuz were safe and in full health.

International Labour Day: Remember the challenges faced by seafarers. Marcus Hand. *Seatrade Maritime News.* 1 May 2024. Available from: <https://www.seatrade-maritime.com/crewing/international-labour-day-remember-challenges-faced-seafarers> As many countries enjoy the May Day holiday spare a thought for seafarers working far away from home and running the gauntlet of geopolitical conflicts.

A stain on the global maritime industry: seafarers in dire conditions on Middle East Marine vessels. *International Transport Workers' Federation (ITF).* 2 May 2024. Available from: <https://www.itfglobal.org/en/news/stain-global-maritime-industry-seafarers-in-dire-conditions-middle-east-marine-vessels> Today, the ITF is calling on the United Arab Emirates Government and the Palau maritime authorities to act to end seafarers' suffering and uphold international maritime and human rights law.

Iran releases crew of seized MSC and Zodiac-linked container ship in 'humanitarian act'. Gary Dixon. *TradeWinds.* 3 May 2024. Available from: <https://www.tradewindsnews.com/containers/iran-releases-crew-of-seized-msc-and-zodiac-linked-container-ship-in-humanitarian-act-2-1-1637336> Iran has freed the crew of the MSC Mediterranean Shipping Company-managed container ship that it hijacked last month.

Iran says crew of Israel-linked ship freed. *Reuters.* 3 May 2024. Available from: <https://www.reuters.com/world/middle-east/iran-says-crew-israel-linked-ship-freed-2024-05-03/> Iran has released the crew of a seized Portuguese-flagged ship linked to Israel, but remains in control of the vessel itself, Foreign Minister Hossein Amirabdollahian said.

Iran releases crew from *MSC Aries*. Richard Meade. *Lloyd's List*. 3 May 2024. Available from: <https://www.loydslist.com/LL1149034/Iran-releases-crew-from-MSA-Aries> Iran has released the 25 crew from *MSC Aries* (IMO: 9857169), the Mediterranean Shipping Company-operated containership seized by Iran's Revolutionary Guards in the Strait of Hormuz on April 13.

Exclusive: Royal Caribbean recruiting thousands to meet surging demand. Doyinsola Oladipo. *Reuters*. 7 May 2024. Available from: <https://www.reuters.com/business/royal-caribbean-recruiting-thousands-meet-surging-demand-sources-say-2024-05-07/> Cruise operator Royal Caribbean Group (RCL.N), is in discussions with new and existing markets around the world to recruit thousands of workers to staff its ships and private destinations to keep up with record cruise demand.

Owners of Houthi-hijacked car carrier demand release of 'forgotten' crew. Paul Peachey. *TradeWinds*. 7 May 2024. Available from: <https://www.tradewindsnews.com/ship-management/owners-of-houthi-hijacked-car-carrier-demand-release-of-forgotten-crew/2-1-1640204> The plight of the crew of the car carrier seized by Houthi forces nearly six months ago appears to have been forgotten by the world, according to a new appeal for their release by the ship's owner and manager.

Diversity Study Group launches seafarer workplace data-gathering and benchmarking initiative. *Ship Management International*. 8 May 2024. Available from: <https://shipmanagementinternational.com/diversity-study-group-launches-seafarer-workplace-data-gathering-and-benchmarking-initiative/> Leading ship operators Anglo-Eastern Ship Management, Ardmore Shipping and Dorian LPG have signed on as founding members of Diversity Study Group's (DSG) newly launched Seafarer Diversity, Equity, Inclusion and Belonging (DEIB) Data-gathering and Benchmarking initiative.

Nautilus makes the voice of seafarers heard at P&O Ferries seminar in Parliament. Robert Murtagh. *Nautilus International*. 8 May 2024. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/nautilus-makes-the-voice-of-seafarers-heard-at-p-and-o-ferries-seminar-in-parliament/> The event, chaired by Paula Barker MP, was focused on two key issues: the need for a mandatory seafarers charter and how Labour's 'New Deal for Working People' can benefit seafarers.

AMSA shines a light on seafarer worker conditions in new report. *Australian Maritime Safety Authority (AMSA)*. 9 May 2024. Available from: <https://media.amsa.gov.au/media-release/amsa-shines-light-seafarer-worker-conditions-new-report> Complaints about breaches against the Maritime Labour Convention on ships decreased in 2023, compared to the previous year, the Australia Maritime Safety Authority's latest report on seafarer welfare shows. [Maritime Labour Convention - 2023 Annual Report](#)

Five Indian sailors on *MSC Aries* released, depart from Iran. *Economic Times (India)*. 9 May 2024. Available from: <https://economictimes.indiatimes.com/news/india/five-indian-sailors-on-msc-aries-released-depart-from-iran/articleshow/109988570.cms?> In a diplomatic breakthrough, five of the Indian sailors on board an Israeli-linked vessel seized by Tehran were released on Thursday and have departed from Iran, the Indian embassy in Iran said.

One hundred and growing – Sailors' Society Peer-to-Peer Support Groups. *Sailors' Society*. 9 May 2024. Available from: <https://sailors-society.org/news/one-hundred-and-growing-sailors-society-peer-to-peer-support-groups> CEO Sara Bade said: "We are delighted to see how these groups, which provide a safe and confidential place to talk with those in the same boat, but not on the same ship, have grown and grown."

DMW: Iran releases 1 Filipino crew of seized ship *MSC Aries*. Marita Moaje. *Philippine News Agency (PNA)*. 10 May 2024. Available from: <https://www.pna.gov.ph/articles/1224453> Iranian authorities have freed one Filipino crew member of the seized container ship *MSC Aries*, the Department of Migrant Workers (DMW) announced on Friday.

Int'l Red Cross delegation visits crew of hijacked ship in Yemen. *Xinhuanet (China)*. 13 May 2024. Available from: <https://english.news.cn/20240513/4fd6b0f8747a418496122c2c6bc4e07a/c.html> A delegation from the International Committee of the Red Cross (ICRC) visited on Sunday the *Galaxy Leader*, a vehicle carrier hijacked by the Houthi group, and met with its crew near the port city of Hodeidah in western Yemen.

MV *Abdullah* anchors in Kutubdia, freed sailors to meet families Tuesday. *bdnews24.com (Bangladesh)*. 13 May 2024. Available from: <https://bdnews24.com/bangladesh/e7ae3b77616b> MV *Abdullah*, the Bangladeshi-flagged ship freed from Somali pirates, has anchored at Kutubdia channel in the Bay of Bengal.

As work continues to remove cargo ship from collapsed Baltimore bridge, what about its crew? Ben Finley. *Associated Press*. 14 May 2024. Available from: <https://apnews.com/article/baltimore-bridge-collapse-dali-crew-03e4ef79f3458af56701c874b1bc3345> A crew of Indian and Sri Lankan men has spent the last 49 days confined to a hulking and motionless cargo vessel in Baltimore, its bow pinned by what's left of the shattered bridge it struck.

PH, Norway sign pact on recognition of seafarers' certificates. Raymond Carl Dela Cruz. *Philippine News Agency (PNA)*. 14 May 2024. Available from: <https://www.pna.gov.ph/articles/1224716> The Philippines and Norway have signed a memorandum of agreement (MOA) on the mutual recognition of seafarers' certificates.

MV *Abdullah* sailors share tears of joy after reuniting with family. Pimple Barua. *Dhaka Tribune (Bangladesh)*. 14 May 2024. Available from: <https://www.dhakatribune.com/bangladesh/nation/346484/mv-abdullah-sailors-share-tears-of-joy-after> With emotions running high, the sailors disembarked one by one, greeted by the eager faces of their loved ones, ship owners, and port authority officials who had been anxiously awaiting their arrival at the NCT jetty.

The King is Sailors' Society's Patron. *Sailors' Society*. 14 May 2024. Available from: <https://sailors-society.org/news/the-king-is-sailors-societys-patron> His Royal Highness King Charles III has accepted the Patronage of Sailors' Society, continuing a royal tradition that goes back to Queen Victoria.

Crew trapped on Baltimore ship, seven weeks after bridge collapse. Bernd Debusmann Jr. *BBC News*. 15 May 2024. Available from: <https://www.bbc.co.uk/news/world-us-canada-69011124> The simultaneous blasts sent pieces of Baltimore's once iconic Francis Scott Key Bridge into the dark waters of Maryland's Patapsco River, seven weeks after its collapse left six people on the bridge dead and the *Dali* marooned.

NAMM will continue to mentor and protect Nigerian mariners — Alao. *Nigerian Tribune*. 16 May 2024. Available from: <https://tribuneonlineng.com/namm-will-continue-to-mentor-and-protect-nigerian-mariners-alao/> The Nigerian Association of Master Mariners (NAMM) is a very vociferous voice in the Nigerian maritime industry, championing seafarers rights and privileges as well as questioning policy decisions of government agencies when they don't seem right for the industry.

MV Abdullah: Festive atmosphere in sailors' families after harrowing ordeal. Nasir Uddin Rocky and Rafiqul Islam. *Dhaka Tribune (Bangladesh)*. 16 May 2024. Available from: <https://www.dhakatribune.com/bangladesh/nation/346653/festive-atmosphere-in-family-of-mv-abdullah> The families of the 23 sailors from the MV *Abdullah*, who were held hostage by Somali pirates for 33 days, are now in a celebratory mood.

All Aboard: Swire Shipping's quest to welcome women seafarers. Jonathan Boonzaier. *TradeWinds*. 17 May 2024. Available from: <https://www.tradewindsnews.com/insight/all-aboard-swire-shipping-s-quest-to-welcome-women-seafarers/2-1-1643955> Step on board Swire Shipping's multipurpose general cargo ship *Apia Chief* and you will immediately notice something very different about the vessel — nearly half the crew, from the master on down, are women.

Recognising seafarers on IDWIM. Amanda Bradfield. *Daily Cargo News (Australia)*. 17 May 2024. Available from: <https://www.thedcn.com.au/news/recognising-seafarers-on-international-day-for-women-in-maritime/> On Saturday 18 May industry celebrated International Day for Women in Maritime 2024.

Indian seafarers are the most abandoned in the world again, union stats show. Naomi Canton. *Times of India*. 18 May 2024. Available from: <https://timesofindia.indiatimes.com/india/indian-seafarers-are-the-most-abandoned-in-the-world-again-union-stats-show/articleshow/110217386.cms> Indians are set to be the most abandoned seafarers for a second year running, with 411 Indian seafarers already having been abandoned on ships in less than six months.

23 Pinoy seafarers safe after drone attack on oil tanker off Yemen waters. Aaron Recuenco. *Manila Bulletin*. 19 May 2024. Available from: <https://mb.com.ph/2024/5/18/23-pinoy-seafarers-safe-after-drone-attack-of-oil-tanker-off-yemen-waters> All the 23 Filipino seafarers on board a vessel that was hit by a drone attack near a port in Yemen are safe, the Department of Migrant Workers (DMW) reported on Sunday, May 19.

They've been stuck for 7 weeks on the ship that crashed into a Baltimore bridge. This is what life is like for the *Dali* crew. Holly Yan. *CNN*. 20 May 2024. Available from: <https://edition.cnn.com/2024/05/18/us/baltimore-bridge-dali-ship-crew/index.html> 🗞️ When the Rev. Mark Nestlehutt boarded the *Dali* cargo ship a week after it crashed into a Baltimore bridge, anxious questions emerged among the 21 crew members.

Hungary detains captain of cruise ship involved in Danube collision. Gergely Szakacs. *Reuters*. 20 May 2024. Available from: <https://www.reuters.com/world/europe/hungary-detains-captain-cruise-ship-involved-danube-collision-2024-05-20/> Hungary has detained the captain of a Swiss-based cruise ship involved in a collision with a small motor boat on the Danube River late on Saturday that killed two people, with five others still missing, police said on Monday.

Seafarer Statistics in the EU - Statistical review (2022 data STCW-IS). *European Maritime Safety Agency (EMSA)*. 21 May 2024. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/5218-seafarer-statistics-in-the-eu-statistical-review-2022-data-stcw-is.html> The statistical review presented in this report is based on data extracted from certificates and endorsements registered by EU Member States, Iceland and Norway until 31 December 2022. [Report](#) 📄

MNWB updates parliamentarians on seafarers' welfare. Joel Holt. *Merchant Navy Welfare Board (MNWB)*. 21 May 2024. Available from: <https://www.mnwb.org/news/mnwb-updates-parliamentarians-on-seafarers-welfare/> The dedicated session on welfare 'From Ukraine to the pandemic, how has the maritime sector coped with recent crises?' was led by MNWB, the umbrella charity for the UK Merchant Navy and fishing fleets which represents 45 constituent member organisations.

Video: 11 sailors stranded on ship for 45 days in UAE plead for help. *Khaleej Times (UAE)*. 22 May 2024. Available from: <https://www.khaleejtimes.com/uae/spoilt-food-no-salaries-11-sailors-stranded-on-ship-for-45-days-in-uae-plead-for-help> 📺 A total of 11 crew members, including eight Indians, two Indonesians, and one Syrian, are stranded aboard a vessel anchored in Khor Fakkan.

Stakeholders seek action on inclusion to tackle seafarers' shortage. *Guardian (Nigeria)*. 22 May 2024. Available from: <https://guardian.ng/business-services/stakeholders-seek-action-on-inclusion-to-tackle-seafarers-shortage/> The Nigerian Maritime Administration and Safety Agency (NIMASA) has launched the reviewed minimum wage document for Nigerian Seafarers, developed in line with the provisions of the Maritime Labour Convention (MLC) 2006.

Dali crew still doesn't know when they can disembark. *WMAR Baltimore (US)*. 22 May 2024. Available from: <https://www.youtube.com/watch?v=nY75zLNpkvE> 📺 When Andrew Middleton took some of the *Dali* crew members shopping a few days before they sailed out of the Port of Baltimore, he didn't think he'd see them again, as they began what was supposed to be a month-long trip to Sri Lanka.

Recruiting citizen scientists from the thousands of seafarers in the Pacific to help understand the impacts of climate change. *ABC (Australia)*. 23 May 2024. Available from: <https://www.abc.net.au/pacific/programs/pacific-prepared/pacific-citizen-scientists/103883822> 📺 At any one time, thousands of boats are cruising the Pacific, and there's an organisation hopeful they can tag along in the name of science.

Rogue crewing agents a threat to seafarers. Nick Savvides. *Seatrade Maritime News*. 27 May 2024. Available from: <https://www.seatrade-maritime.com/crewing/rogue-crewing-agents-threat-seafarers> 📺 Unlicensed crewing agents working "hand in glove" with licensed agents are fooling seafarers into handing over thousands of dollars to sign onto vessels that don't exist or are operated by substandard owners.

DMW: 13 Filipino seafarers safe after Houthi missile attack in Yemen. Ferdinand Patinio. *Philippine News Agency (PNA)*. 29 May 2024. Available from: <https://www.pna.gov.ph/articles/1225774> All 13 Filipino crew members and one Ukrainian seafarer onboard a vessel hit by a missile attack by Houthi rebels in Yemen are safe, the Department of Migrant Workers (DMW) reported on Wednesday.

Maritime charity provides support in face of alarming rise in abandoned crew. *All About Shipping*. 29 May 2024. Available from: <https://allaboutshipping.co.uk/2024/05/29/maritime-charity-provides-support-in-face-of-alarming-rise-in-abandoned-crew/> Cases of seafarers abandoned by shipowners without money, support, or the means to get home have reached alarming levels around the world, and global maritime charity Stella Maris is providing support to some of those affected.

Stuck at sea for years, a sailor's plight highlights a surge in shipowner abandonment.

Helen Wieffering and Joshua Goodman. *Associated Press*. 30 May 2024. Available from:

<https://apnews.com/article/abandoned-seafarers-labor-unpaid-wages-oceans-83ad0a42debbaf67c18373393fcea753>

Abdul Nasser Saleh says he rarely got a good night's sleep during the near-decade he spent working without pay on a cargo ship abandoned by its owner at ports along the Red Sea. [Takeaways from The Associated Press' reporting on seafarers who are abandoned by shipowners in ports](#)

SEARCH & RESCUE

Tanker Rescues Sailors off Gibraltar as Orcas Sink First Boat in 2024. *Maritime Executive*.

14 May 2024. Available from: <https://www.maritime-executive.com/article/tanker-rescues-sailors-off-gibraltar-as-orcas-sink-first-boat-in-2024> The now infamous pod of orcas swimming the waters near Gibraltar struck again this weekend sinking their first vessel of 2024.

Search for 11 missing fishermen called off, incident investigation underway: SAMSA.

South African Maritime Safety Authority (SAMSA). 19 May 2024. Available from:

<https://blog.samsa.org.za/2024/05/19/search-for-11-missing-fishermen-called-off-incident-investigation-underway-samsa/>

A search and rescue operation for 11 crew members of a sunken fishing trawler in the Atlantic Ocean about 34 nautical miles from the nearest coastal land area has been called off, with an investigation of the incident now underway, says the South African Maritime Safety Authority (SAMSA).

SHIPBUILDING & SHIPREPAIR

Japan's NYK becomes national champion for next-gen shipbuilding. Keiichi Furukawa, Mayuko Suzuki and Hidefumi Fujimoto. *Nikkei Asia*. 2 May 2024. Available from:

<https://asia.nikkei.com/Business/Transportation/Japan-s-NYK-becomes-national-champion-for-next-gen-shipbuilding>

Plans for a using a novel type of energy transport ship were announced on April 24, not one that hauls oil or natural gas, but a vessel that transports electricity in batteries.

Container ship deliveries hit new YTD record of 1m TEU. Niels Rasmussen. *BIMCO*.

8 May 2024. Available from: <https://www.bimco.org/news-and-trends/market-reports/shipping-number-of-the-week/20240508-snow> As ship recycling has so far only retired 19 smaller ships, the fleet has expanded by nearly 1 million TEU, a 3.5% increase compared to the beginning of the year.

RMI's climate-friendly ship. *Marshall Islands Journal*. 9 May 2024. Available from:

<https://marshallislandsjournal.com/rmis-climate-friendly-ship/> The Marshall Islands' cargo ship, *SV Juren Ae*, is in its final stage of construction at the ASIA Shipbuilding Company on Geoje Island in South Korea.

Kongsberg's chief ship designer: 'We will see disruptive solutions'. Amy McLellan.

Institute of Marine Engineering, Science and Technology (IMarEST). 9 May 2024. Available from:

<https://www.imarest.org/resource/mp-kongsberg-s-chief-ship-designer-we-will-see-disruptive-solutions.html>

Fifty years ago, as oil companies ventured into the North Sea and found the type of support vessels used in the shallow waters of the Gulf of Mexico unsuited to these challenging waters, a small shipyard on the west coast of Norway, Ulstein Trading, rose to the challenge.

DFDS commits €1 bn to battery electric ships for Channel. Mariska Buitendijk.

SWZ Maritime (Netherlands). 14 May 2024. Available from:

<https://swzmaritime.nl/news/2024/05/14/dfds-commits-e-1-bn-to-battery-electric-ships-for-channel/>

DFDS will invest an expected EUR 1 billion in six battery electric ships that will be deployed in the English Channel on the Dunkirk-Dover and Calais-Dover routes to carry passengers and freight between the UK and the European Union.

DFDS to invest €1 billion in battery electric ships for the Channel. DFDS Group. 14 May 2024.

Available from: <https://www.dfds.com/en/about/media/news/dfds-to-invest-1-billion-euro-in-battery-electric-ships-for-the-channel> DFDS is announcing a substantial €1 billion investment in battery electric vessels, marking its unwavering commitment to decarbonising maritime traffic in the English Channel.

This net-zero boat could revolutionize maritime travel. Craig LeMoult. WGBH (US).

17 May 2024. Available from: <https://www.wgbh.org/news/local/2024-05-17/this-net-zero-boat-could-revolutionize-maritime-travel> A boat pulled into Boston's Rowes Wharf recently that's unlike any other vessel in the world. Its name is the Energy Observer, and it's been traveling the globe for seven years using only renewable power to spread the word of sustainability on the sea.

Tanker orders surge amid market and regulatory shifts. Craig Jallal. Riviera Maritime.

31 May 2024. Available from: <https://www.rivieramm.com/news-content-hub/tanker-orders-surge-amid-market-and-regulatory-shifts-80922> The resurgence in tanker ordering is gathering place, as highlighted in an article by Veson Nautical senior analyst, Rebecca Galanopoulos Jones, who reported that the first quarter of 2024 has seen a 32% year-on-year increase in tanker newbuilding orders.

SHIPPING

Webinar on the impact of shipping disruptions on trade in Africa. UN Trade and

Development (UNCTAD). 30 April 2024. Available from:

<https://www.youtube.com/watch?v=P279UclwPaM> 🗣️ Human activities have been the main driver of climate change, primarily due to the burning of fossil fuels like coal, oil and gas.

Impact of Red Sea crisis on schedule reliability reverting. Sea-Intelligence. 30 April 2024.

Available from: <https://www.sea-intelligence.com/press-room/262-impact-of-red-sea-crisis-on-schedule-reliability-reverting> As the round-Africa routings normalise, and the carriers' service networks stabilise, schedule reliability has started to improve, with the March 2024 figure improving by 1.6 percentage points M/M to 54.6%.

Ensuring maritime representation on sustainable transport and climate finance. Nautilus

International. 1 May 2024. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/ensuring-maritime-representation-on-sustainable-transport-and-climate-finance/>

The transition from heavy fuel oils to new energy sources is something that we will be discussing and working on across the Union's campaigns and activities – calling for a 'Just Transition' to be made and leaving no one behind.

Opportunities for the UK to kick-start shipping's transition to zero greenhouse gas emission

fuel. Arup International Projects Limited. 1 May 2024. Available from:

<https://www.arup.com/perspectives/publications/research/section/opportunities-for-the-uk-to-kick-start-shippings-transition-to-zero-greenhouse-gas-emission-fuel> Adoption of zero-emission fuels in the near-term is a critical step towards a decarbonised future for the shipping industry. [Report](#) 📄

Green marine: decarbonising the shipping sector. Andrew Wade. *The Engineer*. 2 May 2024. Available from: <https://www.theengineer.co.uk/content/in-depth/green-marine-decarbonising-the-shipping-sector> Shipping is a hugely energy-intensive industry that underpins the global economy, with no silver bullet to turn the sector green.

IOPC Funds address risks of uninsured and unsafe ships. BIMCO. 2 May 2024. Available from: <https://www.bimco.org/insights-and-information/contracts/20240502-iopc-funds-address-risks-of-uninsured-and-unsafe-ships> A number of important issues were discussed at this week's meeting, including the potential impact of sanctions on the international liability and compensation regime amongst other resulting from the fact that a continuously growing fleet of tankers, mainly older ships, including some that have not been inspected recently and which have substandard maintenance, unclear ownership and lack of insurance, are being operated as a "dark fleet" to circumvent sanctions.

Xeneta Shipping Index (XSI®): Long term rates edge up globally as Red Sea conflict continues to cast uncertainty across the market. Philip Hennessey. *Xeneta*. 2 May 2024. Available from: <https://www.xeneta.com/news/xeneta-shipping-index-xsi-long-term-rates-edge-up-globally-as-red-sea-conflict-continues-to-cast-uncertainty-across-the-market> Ocean freight container carriers are treading a fine line between risk and reward during new contract negotiations as the market remains gripped by uncertainty in the Red Sea, according to new data on the Xeneta Shipping Index (XSI®).

Hapag-Lloyd wins ZEMBA tender for zero-emission shipping services. *Hapag-Lloyd*. 6 May 2024. Available from: <https://www.hapag-lloyd.com/en/company/about-us/newsletter/2024/05/hapag-lloyd-wins-zemba-tender-for-zero-emission-shipping-service.html> On 17 April, the Zero Emission Maritime Buyers Alliance (ZEMBA) announced that Hapag-Lloyd is the winner of its first tender for ocean shipping based on biomethane that achieves at least a 90 percent reduction of greenhouse gases.

Study: 50 new bunker vessels needed to prepare Germany for rising green fuel demand. Naida Hakirevic Prevljak. *Offshore Energy*. 6 May 2024. Available from: <https://www.offshore-energy.biz/study-50-new-bunker-vessels-needed-to-prepare-germany-for-rising-green-fuel-demand/> The study titled 'Refuelling infrastructure for low-carbon and renewable marine fuels in Germany' shows that the provision of alternative energy sources for the bunker market in the German seaports and inland waterway network will likely become a service feature that can attract further shipping traffic to port locations.

Future proofing shipping against the next crisis. Steve Bomgardner. *Seatrade Maritime News*. 6 May 2024. Available from: <https://www.seatrade-maritime.com/opinions-analysis/future-proofing-shipping-against-next-crisis> Turbulence across global supply chains is nothing new. But escalating geopolitical conflict and unpredictable weather events are raising the risks for ships, crew and cargo, demanding new levels of awareness and speed of response from both Masters and shipping owners.

To reach net-zero, shipping will have to challenge the status quo. *Riviera Maritime*. 8 May 2024. Available from: <https://www.rivieramm.com/news-content-hub/to-reach-net-zero-shipping-will-have-to-challenge-the-status-quo-80568> International shipping has come a long way in the past five years, with a clear consensus around the need to reduce CO2 and greenhouse gas emissions and make investments in energy efficiency-saving technologies to reach IMO's 2030 targets.

Red Sea Shipping Disruptions: Estimating Economic Effects. *US Congressional Research Service*. 8 May 2024. Available from: <https://crsreports.congress.gov/product/pdf/IF/IF12657>

Attacks by the Yemen-based Ansar Allah (Houthi) movement in the Red Sea and Gulf of Aden since November 2023 have disrupted a critical maritime passage for global supply chains, creating bottlenecks at the Suez Canal and Bab al-Mandab Strait—one of the world's most significant trade chokepoints—and forcing vessels into longer and more costly journeys around Africa.

A bridge too far? Reflections on the *Dali* disaster. Erich Pica. *Maryland Matters (US)*.

8 May 2024. Available from: <https://www.marylandmatters.org/2024/05/08/a-bridge-too-far-reflections-on-the-dali-disaster/> It's been more than a month since the container ship *Dali* accident collapsed the Francis Scott Key Bridge, resulting in the loss of six lives and ongoing economic impacts to a broad region.

How close are we to a sustainable future in yachting? Lucy Dunn. *Boat International*.

9 May 2024. Available from: <https://www.boatinternational.com/boat-pro/news/sustainable-yachting> Last week the American Bureau of Shipping (ABS) held its inaugural Superyachts Forum at the Yacht Club de Monaco, bringing together leaders and experts to explore how the latest innovations and trends are shaping the future of the yachting industry.

US Treasury official: Ship-to-ship transfers of Iranian oil in Malaysian waters pose safety risk. Najmuddin Najib. *New Straits Times (Malaysia)*. 9 May 2024. Available from:

<https://www.nst.com.my/news/nation/2024/05/1048361/us-treasury-official-ship-ship-transfers-iranian-oil-malaysian-waters> The United States believes that waters off Malaysia and in the region are being used as a point for Iranian oil to be sold to buyers to escape the US sanctions on Iran.

Gaza aid ship waiting off Ashdod coast. Tom Cleaver. *Cyprus Mail*. 10 May 2024. Available from: <https://cyprus-mail.com/2024/05/10/gaza-aid-ship-waiting-off-ashdod-coast/>

The American container ship the *Sagamore*, which departed from Larnaca on Thursday laden with humanitarian aid for the people of Gaza, is waiting off the coast of the Israeli town of Ashdod as of Friday morning.

Guy Platten to step down as head of shipping's top lobby group. Sam Chambers.

Splash 247.com. 10 May 2024. Available from: <https://splash247.com/guy-platten-to-step-down-as-head-of-shippings-top-lobby-group/> Guy Platten has announced he will step down as secretary general at shipping's top lobby group, with a search for a successor to helm the International Chamber of Shipping (ICS) set to get underway in the coming months.

The shipping industry's net zero fuel dilemma. Francesca Lynagh. *Reuters*. 11 May 2024.

Available from: <https://www.reuters.com/video/watch/idRW145828032024RP1/> The shipping industry is being steered towards net zero emissions by 2050, but unclear regulatory guidelines, including around what sorts of cleaner fuels large vessels should run, is complicating the course according to executives.

\$107 million to support phase out of live sheep exports by sea. Murray Watt. *Australian Maritime Safety Authority (AMSA)*. 11 May 2024. Available from:

<https://minister.agriculture.gov.au/watt/media-releases/support-phase-out-live-sheep-exports-sea> The export of live sheep by sea from Australia will end on 1 May 2028, with legislation enacting the phase out to be introduced in this term of Parliament.

Ferries impose EV charge cap. Ilias Bellos. *Ekathimerini* (Greece). 11 May 2024. Available from: <https://www.ekathimerini.com/economy/1238474/ferries-impose-ev-charge-cap/> For security reasons, electric and hybrid cars cannot travel on ferries with a charge of more than 40% and can never go unaccompanied, while those that consume gas fuel cannot have their tanks more than 50% full, thereby making travel more difficult for users of alternative types of fuel.

As the Red Sea crisis continues, pressure on consumer prices follows in its wake.

Jack Simpson. *The Guardian*. 12 May 2024. Available from: <https://www.theguardian.com/business/article/2024/may/12/as-the-red-sea-crisis-continues-pressure-on-consumer-prices-follows-in-its-wake> When footage first appeared of Houthi rebels hijacking the cargo ship *Galaxy Leader* in the Red Sea last November, it sent shockwaves through the world of trade.

The dark fleet's underwriter: Fund chief calls for extra heat on rogue flag states. Paul Peachey. *TradeWinds*. 13 May 2024. Available from: <https://www.tradewindsnews.com/insurance/the-dark-fleet-s-underwriter-fund-chief-calls-for-extra-heat-on-rogue-flag-states/2-1-1642136> Flag states that fail to properly police their fleets for adequate insurance should be named, shamed and ushered to the fringes of the shipping world amid growing fears about the environmental cost of a shadow tanker oil spill, the head of an international compensation fund has told TradeWinds.

Liberia: LiMA Collaborates with KAIPTC to Launch Code of Practice for Women in Maritime Security Domain. *Front Page Africa* (Liberia). 13 May 2024. Available from: <https://frontpageafricaonline.com/news/liberia-lima-collaborates-with-kaiptc-to-launch-code-of-practice-for-women-in-maritime-security-domain/> The Kofi Annan International Peacekeeping Training Centre (KAIPTC), in collaboration with the Liberia Maritime Authority (LiMA), today launched the Code of Practice for Women in the Maritime Security Domain on Thursday, May 8, 2024 in Monrovia.

Carriers juggling capacity and port congestion 'taking us back to the dark days'.

Charlie Bartlett. *The Loadstar*. 13 May 2024. Available from: <https://theloadstar.com/carriers-juggling-capacity-and-port-congestion-taking-us-back-to-the-dark-days/> Shipping's response to the Red Sea crisis is to reduce capacity to an extent far exceeding expectations, leading to a situation in Europe for Asia-Mediterranean traffic not seen since the pandemic, according to some analysts.

Torm worried about growing Russian shadow fleet. Dag Holmstad. *ShippingWatch*. 14 May 2024. Available from: <https://shippingwatch.com/carriers/Tanker/article17101844.ece> Tanker carrier Torm's chief exec Jacob Meldgaard is concerned about the growth of the so-called Russian shadow fleet, which sails with Russian oil on often dilapidated tankers with lower environmental standards.

Caribbean shipping leaders to convene in Miami for critical industry discussions. *Hellenic Shipping News*. 14 May 2024. Available from: <https://www.hellenicshippingnews.com/caribbean-shipping-leaders-to-convene-in-miami-for-critical-industry-discussions/> Industry leaders and decision-makers from across the Caribbean maritime community are set to gather for the 22nd annual Caribbean Shipping Executives' Conference (CSEC), hosted by the Caribbean Shipping Association (CSA) on May 20 and 21.

Hapag-Lloyd Bunker Consumption Gains 12.6% on Year on Red Sea Diversions. *Ship & Bunker*. 15 May 2024. Available from: <https://shipandbunker.com/news/world/139371-hapag-lloyd-bunker-consumption-gains-126-on-year-on-red-sea-diversions> Container line Hapag-Lloyd saw its bunker consumption jump in the first quarter with ships taking longer voyages around the Cape of Good Hope to avoid the Red Sea.

Container Rates Surge Amid The Red Sea Crisis. *Global Trade Magazine*. 15 May 2024. Available from: <https://www.globaltrademag.com/container-rates-surge-amid-the-red-sea-crisis/> In response to the escalating Red Sea crisis, leading online container logistics platform Container xChange released a comprehensive report detailing the far-reaching effects on container trading and leasing rates worldwide.

UK to ban export of livestock for slaughter. Sam Chambers. *Splash 247.com*. 15 May 2024. Available from: <https://splash247.com/uk-to-ban-export-of-livestock-for-slaughter/> UK politicians have followed in the path of their Australian counterparts in voting for a live animal export ban.

High number of blank sailings. *Sea-Intelligence*. 15 May 2024. Available from: <https://www.sea-intelligence.com/press-room/265-high-number-of-blank-sailings> Blank sailings have traditionally been a tool for shipping lines to manage supply in relation to demand, but during the pandemic, shipping lines were forced to blank sailings despite high demand and high freight rates, as endemic port congestion created a shortage of available vessel capacity.

Navigating troubled waters: The Red Sea shipping crisis and its global repercussions. Željko Bogetic, Luan Zhao, Eric Le Borgne and Holly Krambeck. *World Bank*. 16 May 2024. Available from: <https://blogs.worldbank.org/en/developmenttalk/navigating-troubled-waters--the-red-sea-shipping-crisis-and-its-> The Red Sea, a critical conduit for 30% of the world's container traffic, is currently facing a shipping crisis of unprecedented scale.

UK bans export of livestock for slaughter. *Safety4Sea*. 16 May 2024. Available from: <https://safety4sea.com/uk-bans-export-of-livestock-for-slaughter/> The UK Government passed the Animal Welfare (Livestock Exports) Bill, marking an end to the longstanding practice of live animal exports for slaughter.

Maritime's diversity challenge in the technical sector. Richard Halfhide. *Naval Architect*. 16 May 2024. Available from: <https://rina.org.uk/publications/the-naval-architect/maritimes-diversity-challenge-in-the-technical-sector/> Across the entire maritime sector women account for 29% of the overall workforce, but as data published in the 2021 IMO-WISTA (Women's International Shipping & Trading Association) Women in Maritime Survey Report revealed there are enormous disparities not only between different countries but also different sub-sectors.

Women shaping the future of maritime: Jaeda Sutherland. *UNFCCC Climate Champions*. 16 May 2024. Available from: <https://climatechampions.unfccc.int/women-shaping-the-future-of-maritime-jaeda-sutherland/> Women who work in maritime are urging more people to look at how they can make a difference in the sector as part of the ongoing work to shape its future.

Women shaping the future of maritime: Aideé Saucedo Dávila. *UNFCCC Climate Champions*. 16 May 2024. Available from: <https://climatechampions.unfccc.int/women-shaping-the-future-of-maritime-aidee-saucedo-davila/> In 2021, women accounted for less than 2% of the global seafaring workforce, but by 2050 this could grow to 25%, according to the Global Maritime Trends 2050 Report.

Maersk settles with fired chief engineer in Hope Hicks case. Dag Holmstad. *ShippingWatch*. 17 May 2024. Available from: <https://shippingwatch.com/carriers/Container/article17114618.ece> Maersk has reached a settlement with a former chief engineer who sued Maersk's US subsidiary last spring demanding compensation for a "wrongful" firing, according to a document filed with the US district court in New York.

If women are not the answer, we're asking the wrong question. Nick Savvides. *Seatrade Maritime News*. 17 May 2024. Available from: <https://www.seatrade-maritime.com/opinions-analysis/if-women-are-not-answer-were-asking-wrong-question> As an industry in transition the maritime sector is faced with massive challenges, including the most talked about digitalisation and decarbonisation and having enough skilled people for this transformation.

Women in Maritime Watch: Are you satisfied with the progress made towards DEI so far? *Safety4Sea*. 17 May 2024. Available from: <https://safety4sea.com/cm-women-in-maritime-watch-are-you-satisfied-with-the-progress-made-towards-dei-so-far/> In a recent video, IMO Secretary General Arsenio Dominguez invited the maritime industry to champion diversity and break down barriers to gender equality in the workplace, not just today, but every day.

Master Mariners organises seminar on "Women in Maritime – Trials and Tribulations" in Mumbai. *Future Fuels*. 17 May 2024. Available from: <https://futurefuels.in/master-mariners-organises-seminar-on-women-in-maritime-trials-and-tribulations-in-mumbai/> The Company of Master Mariners India in association with The Institute of Marine Engineers (Mumbai Branch) and The Institution of Naval Architects India, successfully hosted the seminar "Women in Maritime – Trials and Tribulations" at the Kohinoor Continental Hotel, Mumbai on Saturday, 11th May 2024.

Building a strong foundation for ESG compliance. Laura Hyne and Wikborg Rein. *Splash 247.com*. 17 May 2024. Available from: <https://splash247.com/building-a-strong-foundation-for-esg-compliance/> ESG (environmental, social and governance) considerations have gone from a 'nice to have' to a 'must have' in the maritime sector, spurred on by increasing regulation and the potential for ESG to be a commercial differentiator.

Ministry of Ports, Shipping and Waterways Celebrates International Women in Maritime Day. *Government of India*. 18 May 2024. Available from: <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=2021029> The Ministry of Ports, Shipping and Waterways (MoPSW) celebrated the International Day for Women in Maritime, today in New Delhi, honouring the vital contributions of women seafarers.

Cultural exploration celebrates women in maritime. *Borneo Bulletin (Brunei Darussalam)*. 19 May 2024. Available from: <https://borneobulletin.com.bn/cultural-exploration-celebrates-women-in-maritime/> The Maritime and Port Authority of Brunei Darussalam (MPABD) brought together 27 women from diverse professions within the local maritime sector at Lamin Warisan, Kampong Tanjong Maya in the Tutong District to celebrate this year's International Maritime Organization (IMO) International Day for Women in Maritime.

Q&A: Shipping needs cultural shift to decarbonise: Total. Hussein Al-Khalisy. *Argus Media*. 20 May 2024. Available from: <https://www.argusmedia.com/en/news-and-insights/latest-market-news/2569962-q-a-shipping-needs-cultural-shift-to-decarbonise-total> A cultural change in buying behaviour and supply patterns is necessary for the shipping sector to meet its decarbonisation targets and may be the biggest hurdle to overcome, strategy and projects director for TotalEnergies' marine fuels division Frederic Meyer told Argus.

Mounting container shortages creating ‘total havoc’. Alex Lennane. *The Loadstar*.

20 May 2024. Available from: <https://theloadstar.com/mounting-container-shortages-creating-total-havoc/> Containers out of northern China are becoming increasingly hard to get hold of, report forwarders.

CSA conference opens with critical discussions on industry challenges - Caribbean Shipping Association. *Caribbean Shipping Association*. 20 May 2024. Available from:

<https://caribbeanshipping.org/csa-conference-opens-with-critical-discussions-on-industry-challenges/> Industry leaders and decision-makers from across the Caribbean maritime community are convening for two days of critical dialogue and collaboration.

Liberia News: Maritime Boss Commits to Increase Women’s Quota in Maritime Labor Force.

New Republic Liberia. 21 May 2024. Available from: <https://www.newrepublicliberia.com/liberia-news-maritime-boss-commits-to-increase-womens-quota-in-maritime-labor-force/> Statistics show that women’s quota in the maritime industry labor force is at an unacceptable 1.3% or 24,059 out of the 1.89 million seafarers globally.

Cyprus committed to path of sustainable shipping. *Financial Mirror (Cyprus)*. 21 May 2024.

Available from: <https://www.financialmirror.com/2024/05/21/cyprus-committed-to-path-of-sustainable-shipping/> President Nikos Christodoulides emphasised the important contribution of shipping to the economic development of Cyprus on Tuesday, adding that his administration “will continue to work towards the sustainable development of Cypriot shipping, while ensuring the competitiveness of European shipping.”

Maersk Calls on Europe to Ban Fossil Fuelled Ships. *Ship & Bunker*. 21 May 2024. Available

from: <https://shipandbunker.com/news/emea/896119-maersk-calls-on-europe-to-ban-fossil-fuelled-ships> Writing in its latest EU-focussed policy document, Ahead of the Tide: Maersk’s European Policy Vision for 2024-2029, Maersk says such a ban would accelerate the investments in new ships and fuel supply infrastructure needed to transition the industry away from fossil fuel.

Digitalization of trade and maritime transport accelerates thanks to UNECE tools.

United Nations Economic Commission for Europe (UNECE). 21 May 2024. Available from: <https://unece.org/sustainable-development/press/digitalization-trade-and-maritime-transport-accelerates-thanks-unece> When ships enter and leave ports, vital information must be exchanged with various entities on land about the ship, cargoes, dangerous goods, crew, passengers and other relevant information for safety and environmental protection reasons.

Shipping cost keeps upward trend as Red Sea Crisis lingers. Refayet Ullah Mirdha.

Daily Star (Bangladesh). 22 May 2024. Available from: <https://www.thedailystar.net/business/news/shipping-cost-keeps-upward-trend-red-sea-crisis-lingers-3616306> Shafiur Rahman, regional operations manager of G-Star in Bangladesh, needs to send 6,146 pieces of denim trousers weighing 4,404 kilogrammes from a Gazipur-based garment factory to Amsterdam of the Netherlands.

Mediterranean Congestion Eases, but Does Not Solve, Looming Shipping Overcapacity.

Fitch Ratings. 22 May 2024. Available from: <https://tinyurl.com/y4dyjrez> Increasing congestion in West Mediterranean hub ports due to diversions from the Red Sea is absorbing global shipping capacity, but will not solve the impending overcapacity that will be caused by new container vessel deliveries scheduled for 2024, Fitch Ratings says.

Gabon and Eswatini registers added to ITF's flags of convenience list. Sam Chambers. *Splash 247.com*. 23 May 2024. Available from: <https://splash247.com/gabon-and-eswatini-registers-added-to-itfs-flags-of-convenience-list/> Two shipping registries that have been making plenty of Splash headlines this year have been added to the list of flags of convenience tallied by the International Transport Workers' Federation (ITF).

Rough seas ahead: How can global supply chains navigate shipping disruptions? *UN Trade and Development (UNCTAD)*. 23 May 2024. Available from: <https://unctad.org/podcast/rough-seas-ahead-how-can-global-supply-chains-navigate-shipping-disruptions> As the United Nations Global Supply Chain Forum gets underway, The Weekly Tradecast gets an update on shipping disruptions that are adding to the global challenges with UNCTAD's Jan Hoffmann.

MAN boss: Cheap fossil fuel prevents shipping's green transition. Liv Almer. *ShippingWatch*. 23 May 2024. Available from: <https://shippingwatch.com/regulation/article17128513.ece> It has become too cheap to buy fossil fuels to power ships in the international merchant fleet.

Top 10 Global Supply Chain Risks in 2024. Eloisa Tovee. *Xeneta*. 23 May 2024. Available from: <https://www.xeneta.com/blog/top-10-global-supply-chain-risks-in-2024> Proactive risk management is essential to reducing disruption in ocean freight, embracing risk (not just mitigating), and successfully building an anti-fragile supply chain.

Poseidon Principles for Marine Insurance advance ambitious climate agenda at Annual Meeting 2024. *Poseidon Principles*. 23 May 2024. Available from: <https://www.poseidonprinciples.org/insurance/news/poseidon-principles-for-marine-insurance-advance-ambitious-climate-agenda-at-annual-meeting-2024/> At the Annual Meeting 2024 of the Poseidon Principles for Marine Insurance Association, held on 15 May in Oslo and hosted by Gard, pivotal decisions were made to propel the maritime industry towards a more sustainable future.

ESG Climate Survey: Shipping is now featuring Social and Governance topics high on the agenda. *Safety4Sea*. 24 May 2024. Available from: <https://safety4sea.com/cm-esg-climate-survey-shipping-is-now-featuring-social-and-governance-topics-high-on-the-agenda/> ESG stands for Environment, Social and Governance and in the shipping world, it may be translated into sustainability practices within the business model.

International tribunal finds states have legal obligations to cut marine emission. Christina Persico. *Radio New Zealand*. 24 May 2024. Available from: <https://www.rnz.co.nz/international/pacific-news/517745/international-tribunal-finds-states-have-legal-obligations-to-cut-marine-emission> The International Tribunal on the Law of the Sea (ITLOS) has issued its advisory opinion on emissions that advocacy groups say “enhances the legal basis for addressing climate change impacts on the marine environment”.

Seminar for Women in Maritime in Conjunction with the International Day for Women in Maritime. *Kawasaki Kisen Kaisha, Ltd (“K” LINE)*. 27 May 2024. Available from: <https://www.kline.co.jp/en/news/csr/csr-20240527.html> Kawasaki Kisen Kaisha, Ltd. (“K” LINE) held an online seminar focusing on women in maritime for around 60 female students in maritime college in conjunction with the International Day for Women in Maritime*1 on May 18.

Asian Shipowners' Association (ASA) - 33rd Annual General Meeting. *Hong Kong Shipowners Association (HKSOA)*. 28 May 2024. Available from: <https://hksoa.org/news/asian-shipowners-association-asa-33rd-annual-general-meeting/> The Asian Shipowners' Association (ASA) held its 33rd Annual General Meeting (AGM) in Hong Kong on 28 May 2024.

Escalating emissions: How Red Sea disruptions are driving up carbon emissions. *Reuters*. 28 May 2024. Available from: <https://www.reuters.com/graphics/CLIMATE-CHANGE/COMPANIES-EMISSIONS/myvmanyrvkr/> Each year, almost 6,000 container ships travel the world's oceans and deliver about \$7 trillion worth of goods to ports – producing climate-warming carbon dioxide (CO₂) emissions along the way.

Shipbrokers face jail over tanker sales to Russian shadow fleet, UK warns. Paul Peachey. *TradeWinds*. 28 May 2024. Available from: <https://www.tradewindsnews.com/tankers/shipbrokers-face-jail-over-tanker-sales-to-russian-shadow-fleet-uk-warns/2-1-1649843> The UK has raised the threat of jail and large fines if shipbrokers fail to stop sanctions-busting sales deals for tankers that end up in the Russian trade.

Digital Revolution. *International Bunker Industry Association (IBIA)*. 28 May 2024. Available from: <https://ibia.net/digital-revolution/> On 1 January global shipping passed a milestone in the acceleration of digitalisation in the sector that may have gone unnoticed by many.

Preparing the shipping industry for a decade of change and beyond. Vassilios Kroustallis. *Seatrade Maritime News*. 28 May 2024. Available from: <https://www.seatrade-maritime.com/maritime-news/preparing-shipping-industry-decade-change-and-beyond> The biggest drivers of change in the maritime industry are the global and regional environmental regulations that seek to address climate change in shipping.

UN Global Supply Chain Forum calls for resilience amid world trade disruptions. *UN Trade and Development (UNCTAD)*. 28 May 2024. Available from: <https://unctad.org/news/un-global-supply-chain-forum-calls-resilience-amid-world-trade-disruptions> 🗳️ Efforts to decarbonize global shipping while promoting investments and digital solutions will be key to enhancing supply chain resilience for small island developing states.

China's homegrown electric container vessel receives fresh contracts. *Global Times (China)*. 28 May 2024. Available from: <https://www.globaltimes.cn/page/202405/1313152.shtml> China's first domestically developed and the world's largest electric container vessel received two design and building contracts, Shanghai's Pudong New Area regional government said.

Growing armada shipping sanctioned oil burns dirty fuel in a setback for clean-up efforts. Jonathan Saul. *Reuters*. 29 May 2024. Available from: <https://www.reuters.com/sustainability/boards-policy-regulation/growing-armada-shipping-sanctioned-oil-burns-dirty-fuel-setback-clean-up-efforts-2024-05-29/> The growing shadow fleet of tankers transporting sanctioned Iranian, Venezuelan and Russian oil is filling up with the cheapest fuel available, hindering industry efforts to use cleaner fuel to cut shipping emissions, according to shipping data and sources.

Asian shipowners put spotlight on Red Sea threats at Hong Kong gathering. Cichen Shen. *Lloyd's List*. 29 May 2024. Available from: <https://www.lloydslist.com/LL1149274/Asian-shipowners-put-spotlight-on-Red-Sea-threats-at-Hong-Kong-gathering> The Asian Shipowners' Association has sounded the alarm on mounting security threats in the Red Sea while convening its latest annual general meeting in Hong Kong.

Decarbonization footpath: We need to be realistic. *Safety4Sea*. 29 May 2024. Available from: <https://safety4sea.com/cm-decarbonization-footpath-we-need-to-be-realistic/> During the 2024 GREEN4SEA Athens Forum, John N. Cotzias, Projects & Finance, Xclusiv Shipbrokers, delivered a focus presentation, advocating for reducing emissions in a practical and realistic way.

SRSA Issues the First Maritime Tourism Agent License to Cruise Saudi. *Cruise Industry News*. 30 May 2024. Available from: <https://cruiseindustrynews.com/cruise-news/2024/05/srsa-issues-the-first-maritime-tourism-agent-license-to-cruise-saudi/> The Saudi Red Sea Authority (SRSA) has issued the first maritime tourism agent license for cruise ships to Cruise Saudi, according to a press release.

Ocean freight container shipping market set to surpass Red Sea crisis peak and hit levels not seen since Covid-19 pandemic. Philip Hennessey. *Xeneta*. 30 May 2024. Available from: <https://www.xeneta.com/news/ocean-freight-container-shipping-market-set-to-surpass-red-sea-crisis-peak-and-hit-levels-not-seen-since-covid-19-pandemic> Ocean freight container shipping spot rates are set to exceed the level seen at the height of the Red Sea crisis when the latest round of increases hit the market on 1 June, according to the latest data released by Xeneta today.

The deepening climate emergency for Pacific domestic shipping supply chains and what can be done. Peter Nuttall. *Radio New Zealand*. 31 May 2024. Available from: <https://www.rnz.co.nz/international/pacific-news/518314/the-deepening-climate-emergency-for-pacific-domestic-shipping-supply-chains-and-what-can-be-done> The domestic maritime connectivity of the micro-states of the Pacific islands is a unique and largely overlooked dimension of shipping supply chains.

RESEARCH

Olaniyi EO, Solarte-Vasquez MC, et al. **Smart regulations in maritime governance: Efficacy, gaps, and stakeholder perspectives.** *Marine Pollution Bulletin*. 11 April 2024. Available from: <https://www.sciencedirect.com/science/article/pii/S0025326X24003187> The paper explores maritime environmental regulations, analyzing industry perspectives and their operational execution.

Hagen IB, Knutsen KS, et al. **Exploration of COLREG-relevant parameters from historical AIS-data.** *Journal of Navigation*. 18 April 2024. Available from: <https://www.cambridge.org/core/product/CB3FC95C2D2CBCBD7AC4BB7D61CADCA5> Reliable anti-collision control algorithms conforming with the rules regulating traffic at sea, the International Regulations for Preventing Collisions at Sea (COLREG), are essential for the deployment of autonomous vessels in waters shared with other ships.

Key R, Parrado R, et al. **Potential climate-induced impacts on trade: the case of agricultural commodities and maritime chokepoints.** *Journal of Shipping and Trade*. 23 April 2024. Available from: <https://jshippingandtrade.springeropen.com/articles/10.1186/s41072-024-00170-3> This study assesses the potential macro-economic effects of climate change affecting operations in three maritime chokepoints, i.e., the Panama Canal, the Suez Canal, and the Turkish Straits.

Zeng X, Tan Z, et al. **Scrubber installation of inland container ships: Discrepancy between government and carriers.** *Transportation Research Part E: Logistics and Transportation Review*. 27 April 2024. Available from: <https://www.sciencedirect.com/science/article/abs/pii/S1366554524001340> Scrubbers are the commonly used green technologies for a ship to reduce sulfur emissions.

Lunde Hermansson A, Hassellöv I-M, et al. **Strong economic incentives of ship scrubbers promoting pollution.** *Nature Sustainability*. 7 May 2024. Available from: <https://www.nature.com/articles/s41893-024-01347-1> In response to stricter regulations on ship air emissions, many shipowners have installed exhaust gas cleaning systems, known as scrubbers, allowing for use of cheap residual heavy fuel oil.

Beringen E. **Uncertain, unstable and unequal: Can regime interaction help international fisheries law address anthropocene challenges?** *Marine Policy*. 9 May 2024. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X24001568> The term “Anthropocene” has become ubiquitous within debates on the future of international environmental law.

Kim RE. **The likely impact of the BBNJ Agreement on the architecture of ocean governance.** *Marine Policy*. 10 May 2024. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X2400188X> In June 2023, governments agreed to a new treaty on the conservation and sustainable use of marine biological diversity in areas beyond national jurisdiction (BBNJ).

Zhang X, Gao J, et al. **Impact of pilot diesel injection timing on performance and emission characteristics of marine natural gas/diesel dual-fuel engine.** *Scientific Reports*. 10 May 2024. Available from: <https://www.nature.com/articles/s41598-024-61672-5> In diesel-ignited natural gas marine dual-fuel engines, the pilot diesel injection timing (PDIT) determines the premixing time and ignition moment of the combustible mixture in the cylinder.

Santos CF, Agardy T, et al. **Taking climate-smart governance to the high seas.** *Science*. 16 May 2024. Available from: <https://www.science.org/doi/10.1126/science.adp4379> Under the United Nations Convention on the Law of the Sea (UNCLOS), the Agreement on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction (ABNJ)—the BBNJ Agreement—was adopted in 2023 and subsequently signed by nearly 90 nations.

Müller-Casseres E, Leblanc F, et al. **International shipping in a world below 2 °C.** *Nature Climate Change*. 22 May 2024. Available from: <https://www.nature.com/articles/s41558-024-01997-1> The decarbonization of shipping has become an important policy goal.

Filip A and Rispoli F. **Continuity of GNSS as a critical attribute for safety applications in land transport.** *Scientific Reports*. 23 May 2024. Available from: <https://www.nature.com/articles/s41598-024-61937-z> The Global Navigation Satellite System (GNSS) is widely used for air traffic management - more than 150,000 aircraft and 5000 airports worldwide are equipped with SBAS (Satellite-based augmentation system) technology, which contributes to safer and more efficient air operations.

Speizer S, Fuhrman J, et al. **Integrated assessment modelling of a zero-emissions global transportation sector.** *Nature Communications*. 24 May 2024. Available from: <https://www.nature.com/articles/s41467-024-48424-9> Currently responsible for over one fifth of carbon emissions worldwide, the transportation sector will need to undergo a substantial technological transition to ensure compatibility with global climate goals.

Cheng C, Li Z, et al. **Maritime Freight Carbon Emission in the U.S. using AIS data from 2018 to 2022.** *Scientific Data*. 25 May 2024. Available from: <https://www.nature.com/articles/s41597-024-03391-0> Global maritime emissions, a 3% contributor to greenhouse gases, anticipate a surge of 90–130% by 2050.

Yuan T, Song H, et al. **Abrupt reduction in shipping emission as an inadvertent geoengineering termination shock produces substantial radiative warming.** *Communications Earth & Environment*. 30 May 2024. Available from: <https://www.nature.com/articles/s43247-024-01442-3> Human activities affect the Earth’s climate through modifying the composition of the atmosphere, which then creates radiative forcing that drives climate change.

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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.