About the MKC Current Awareness Bulletin (CAB)

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

The MKC Current Awareness Bulletin is disseminated monthly and issues from the current and the past years are free to download from this page.

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

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

Table of Contents

IMO NEWS & EVENTS .......................................................................................................................... 2
NEW IMO PUBLICATIONS ................................................................................................................ 4
UNITED NATIONS ............................................................................................................................... 6
CASUALTIES ....................................................................................................................................... 7
ENVIRONMENT .................................................................................................................................. 9
ENVIRONMENTAL POLLUTION ...................................................................................................... 10
HEALTH & SAFETY ........................................................................................................................... 12
IMO ................................................................................................................................................... 12
LAW & POLICY ................................................................................................................................. 14
MARINE TECHNOLOGY ..................................................................................................................... 19
MARITIME EDUCATION & TRAINING ............................................................................................ 21
MARITIME SAFETY ............................................................................................................................ 23
MARITIME SECURITY ....................................................................................................................... 24
MIGRANTS ........................................................................................................................................... 26
NAVIGATION & COMMUNICATIONS .............................................................................................. 26
PIRACY ............................................................................................................................................... 28
PORT STATE CONTROL .................................................................................................................... 29
PORTS & HARBOURS .......................................................................................................................... 29
REGULATIONS ................................................................................................................................... 32
SALVAGE ............................................................................................................................................ 34
SEAFARERS ....................................................................................................................................... 35
SEARCH & RESCUE .......................................................................................................................... 40
SHIPBUILDING & SHIPREPAIR ...................................................................................................... 40
SHIPPING .......................................................................................................................................... 41
RESEARCH .......................................................................................................................................... 50
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.  

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.”

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.
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

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

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

Procedures for port State control 2023, 2024 Edition
Digital format: KF650E (English)

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)

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

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.

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.
Global economic growth improves but ‘downsides’ lurk. *UN News.* 16 May 2024. Available from: [https://news.un.org/en/story/2024/05/1149851](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.


**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](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.


**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](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.


**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](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.

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.


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.ntsb.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-6c112f0032ab88fbd0c78d1957247c8 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.

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.


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.


Flawed Propeller Blade Leads to Loss of Propulsion on Containership. US National Transportation Safety Board (NTSB). 21 May 2024. Available from: https://www.ntsb.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


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. Trade Winds. 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.


Ship hits Russian bridge after suffering steering failure. Gary Dixon. Trade Winds. 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.


ENVIRONMENT


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-scn-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.

Green hydrogen (produced by the electrolysis of water using renewable energies) is seen by the EU as a cornerstone of the energy transition.


In August 2023, TEPCO began releasing ALPS-treated water from Fukushima Daiichi Nuclear Power Station into the ocean.


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.


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.


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.


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**


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.


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.guadian.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.


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.

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.


HEALTH & SAFETY


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.


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.thebnsnews.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.


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.

Disruptions in the Panama Canal can delay the delivery of critical shipments around the world.

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.

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.

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.

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.

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.

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.


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.


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](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.


Cyprus and Greece discuss maritime competitiveness, digitalisation, and collaboration. Kyriacos Nicolaou. *Cyprus Mail*. 22 May 2024. Available from: https://tinyurl.com/26eeuff 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.


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.


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”.


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=rUwfgyc06Vg Alternative fuels will play a crucial role in making container shipping net zero.


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.


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.


Tata Steel becomes the first Indian steel company to perform full laden leg voyage from East Coast Australia to India, powered by a B24 biofuel blend with VLSFO (Very Low Sulphur Fuel Oil). 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.


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=8RHKlwuyF0&ab_channel=UNTradeandDevelopment. Have you ever wondered what role seaweed can play in decarbonizing shipping as we know it?


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.


**MARITIME EDUCATION & TRAINING**


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


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.


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.


**MARITIME SAFETY**


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.


Tugs, foreign flags, and crew fatigue: Maritime safety post Dalí 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 Dalí 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.


DBI: Crew needs to have the right tools available to properly address a fire incident onboard. Aqqalu 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


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.


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-23e3f28fb60e149961df40e79111de54 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 Shayea Mohnsen Al-Zindani, in the Bahraini capital of Manama.


**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 leaded 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.


**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 Mediterranean.


**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.

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.


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.


NAVIGATION & COMMUNICATIONS


Climate Change and Challenges of Navigation in the Arctic: How Safe are We? Ekaterina Uryupova. Arctic Institute. 30 April 2024. Available from: https://www.theartcinstitute.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.

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/](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.


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](https://www.southampton.ac.uk/news/2024/05/whale-sharks) 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.


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.


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).


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 CHRYSAL ARCTIC has been classified as piracy attack.


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.


PORT STATE CONTROL


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.


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.


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.sansa.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.


UK ports ‘choked’ by shipping fumes, study claims. Eleanor Maslin. BBC News. 20 May 2024. Available from: https://www.bbc.co.uk/news/articles/c19dk8rgmgq0 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).


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.

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


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.


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/](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.


**SALVAGE**


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-f6a03f3b0acada71c36263c99cf030372 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.


SEAFARERS


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.


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.


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](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](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.


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.


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.

**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://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 Dalí 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 Dalí cargo ship a week after it crashed into a Baltimore bridge, anxious questions emerged among the 21 crew members.


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.


Dali crew still doesn’t know when they can disembark. WMAR Baltimore (US). 22 May 2024. Available from: https://www.youtube.com/watch?v=nY75zLNpvE 🎥 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/10383822 🎥 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.


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


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.


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: 
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: 
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.

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: 
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: 
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: 
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.


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.


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.
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.


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. Splash247.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.

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/](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.


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](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.


Torm worried about growing Russian shadow fleet. Dag Holmstad. *ShippingWatch.* 14 May 2024. Available from: [https://shippingwatch.com/carriers/Tanker/article17101844.ece](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.


High number of blank sailings. *Sea-Intelligence.* 15 May 2024. Available from: [https://www.seaintelligence.com/press-room/265-high-number-of-blank-sailings](https://www.seaintelligence.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.


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/](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.

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.


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."


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-its-flags-of-convenience-list/](https://splash247.com/gabon-and-eswatini-registers-added-to-its-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).


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


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](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”.


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/mymanytkv/ 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/ 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.


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.


**RESEARCH**


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.


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](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](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](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.


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](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.

******************************************************************************
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.

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