



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

“Sharing Maritime Knowledge”

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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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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.

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IMO NEWS & EVENTS

IMO ePublications launched

Publications is the new digital platform that contains all IMO published materials such as Conventions, Codes, regulations, recommendations and guidelines. This innovative new platform is the go-to tool for the maritime industry.

Our new platform has been created to improve your digital publication experience and includes features that deliver speed, flexibility and reliability. The ePublications digital platform offers information to reach a range of audiences. [More...](#)

Women's networks join forces to shape Africa's maritime future

Female maritime professionals from across Africa gathered in Sao Tome and Principe to tackle the issue of safety "through a woman's lens", and how to foster a safer, more secure maritime environment.

The conference (2-3 September) brought together three key regional networks: the Association of Women in Maritime in Eastern and Southern Africa ([WOMESA](#)), the Network of Professional Women in the Maritime and Port Sectors for West and Central Africa ([NPWMP-WCA](#)) and the Women in Maritime of West and Central Africa ([WIMOWCA](#)), under the theme "Safety first: Women joining hands to shape the future of Maritime in Africa". This was followed by each association's Annual General Meeting (AGM) on 4 September.

The conference and AGMs were sponsored by IMO and hosted by the Government of Sao Tome and Principe, with participants from up to 40 African countries. [More...](#)

[MEETING SUMMARIES AND SCHEDULE](#) [Preliminary programme of meetings for 2025](#)

Previous Meetings

[IMO Council \(C 132\)](#) 8-12 July 2024

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

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

Forthcoming Meetings

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

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

Consultative Meetings of Contracting Parties (London Convention 1972) and Meetings of Contracting Parties (London Protocol 1996) (LC 46/LP 19) 28 October - 1 November 2024.

UNITED NATIONS

UN General Assembly President Dennis Francis lays out the world's biggest challenges.

Sean Keane. *ABC News (US)*. 1 August 2024. Available from:

<https://abcnews.go.com/International/general-assembly-president-dennis-francis-lays-worlds-biggest/story?id=112268260>

UN General Assembly President Dennis Francis sat down with ABC News' Linsey Davis to talk about the dangers to global stability, from conflicts to climate change.

Security Council: Africa deserves permanent seat at the table, says Guterres.

UN News. 12 August 2024. Available from: <https://news.un.org/en/story/2024/08/1153091>

UN Secretary-General António Guterres on Monday called for urgent reform of the Security Council, criticizing its outdated structure and lack of representation for Africa, which he argued undermines the body's credibility and global legitimacy.

UN chief urges climate justice for Pacific nations beset by rising oceans. Daniel Johnson.

UN News. 22 August 2024. Available from: <https://news.un.org/en/story/2024/08/1153431>

Speaking in Samoa, where he met residents uprooted from their homes by sea level rise and coastal erosion, Mr. Guterres said that Pacific islanders had refused to be victims of climate change. [Secretary-General's press encounter at UN House in Apia, Samoa](#)

From Tonga, Guterres appeals for 'a surge in funds to deal with surging seas'. *UN News*.

26 August 2024. Available from: <https://news.un.org/en/story/2024/08/1153606>

Speaking during a press conference in the capital, Nuku'alofa, Mr. Guterres called for world leaders to drastically slash global emissions, quickly phase out fossil fuels, and massively boost climate adaptation investments to protect people from current and future risks.

CASUALTIES

PCG begins oil recovery from aground *MV Mirola 1* off Bataan coast. Raymond Carl Dela Cruz. *Philippine News Agency (PNA)*. 1 August 2024. Available from:

<https://www.pna.gov.ph/articles/1230280> The Philippine Coast Guard (PCG) on Thursday began an oil recovery operation from *MV Mirola 1* that ran aground in Mariveles, Bataan.

Third motor tank leaking oil in Bataan had no permission to sail. *ANC 24/7 (Philippines)*.

1 August 2024. Available from: <https://www.youtube.com/watch?v=Soas7t5mOy8> Karmina Constantino talks to Lieutenant Commander Michael John Encina, the Philippine Coast Guard's Incident Commander on the Bataan oil spill response.

How Iranian oil link could complicate insurance claims after tankers collide off Singapore.

Jonathan Saul and Florence Tan. *Reuters*. 2 August 2024. Available from:

<https://www.reuters.com/business/energy/how-iranian-oil-link-could-complicate-insurance-claims-after-tankers-collide-off-2024-08-02/> A collision between two tankers off Singapore in July raises questions over insurance claims, as one of the vessels previously shipped Iranian oil, potentially complicating payments due to Western sanctions, ship-trackers and industry sources say.

Siphoning of 5,500 liters of oil from sunken tanker '*Jason Bradley*' begins. Martin Sadongdong.

Manila Bulletin. 2 August 2024. Available from: <https://mb.com.ph/2024/8/2/siphoning-of-5-500-liters-of-oil-from-sunken-tanker-jason-bradley-begins-pcg> The draining of 5,500 liters of diesel oil from motor tanker (*MTKR*) "*Jason Bradley*" officially began on Friday, August 2, in the area where it sank off the coast of Mariveles, Bataan.

Greek boxship attacked multiple times as Houthis strike back in wake of Haniyeh hit.

Harry Papachristou. *TradeWinds*. 5 August 2024. Available from:

<https://www.tradewindsnews.com/containers/greek-boxship-attacked-multiple-times-as-houthi-strike-back-in-wake-of-haniyeh-hit/2-1-1687266> A Greek-owned container ship under long-term charter to CMA CGM suffered multiple attacks in the Gulf of Aden on Saturday in what was the first Houthi operation against a commercial vessel off Yemen in two weeks.

Missile attack by Yemen's Houthi rebels hits container ship in first attack in 2 weeks.

Jon Gambrell. *Associated Press*. 5 August 2024. Available from: <https://apnews.com/article/yemen-houthi-rebels-red-sea-attacks-israel-hamas-war-89f89bfb6db61f74fcfe8b40ef203bd3> A missile attack by Yemen's Houthi rebels struck a Liberian-flagged container ship traveling through the Gulf of Aden, authorities said Sunday, the first assault by the group since Israeli airstrikes targeted them.

First vessel hit by Yemen's Houthis in two weeks arrives in Djibouti, manager says.

Renee Maltezos. *Reuters*. 5 August 2024. Available from: <https://www.reuters.com/world/first-vessel-hit-by-yemens-houthis-two-weeks-arrives-djibouti-manager-says-2024-08-05/> A container vessel that was hit by Houthi militants off Yemen on Saturday in the first such attack in two weeks, has arrived safely in Djibouti and the strike caused no injuries or water ingress, its Greek manager said on Monday.

A tanker ship catches fire off Indonesia's Bali island, leaving 5 crew dead and 15 injured.

Firdia Lisnawati and Edna Tarigan. *Associated Press*. 8 August 2024. Available from:

<https://apnews.com/article/indonesia-bali-tanker-ship-fire-c1e4fd45dca2a9e6028dce70ad7b6712> A tanker ship caught fire Wednesday off Indonesia's Bali island, leaving five crew members dead and 15 others injured, officials said.

20 die as cargo boat explodes, sinks in Bayelsa waterways. Jimisayo Opanuga.

Guardian (Nigeria). 8 August 2024. Available from: <https://guardian.ng/news/20-die-as-cargo-boat-explodes-sinks-in-bayelsa-waterways/> A wooden cargo boat, identified as 'Godbless Dickson', laden with cargo and over 64 passengers and crew exploded, burst into flames leaving 20 dead in Bayelsa waterways.

Explosion on board cargo ship at key Chinese port, say state media. *Straits Times*.

9 August 2024. Available from: <https://www.straitstimes.com/asia/east-asia/major-chinese-port-reports-blast-on-cargo-ship-cctv-says> 🇨🇳 China's Ningbo-Zhoushan Port, one of the world's busiest ports, reported an explosion on board a container ship on Aug 9, Chinese state media reported.

Yang Ming's Updated Statement on a Fire Incident on *YM Mobility*. *Yang Ming Marine Transport Corporation*. 10 August 2024. Available from:

https://www.yangming.com/news/Press_Release/PressContent.aspx?BulletinType=PressRelease&UID=14649 As of the time of today's updated notice, there are no visible flames on board, and cooling efforts with water sprays are ongoing.

Fire incident at Colombo Port : Update from Ports Authority. *Newswire (Sri Lanka)*.

12 August 2024. Available from: <https://www.newswire.lk/2024/08/12/fire-incident-at-colombo-port-update-from-ports-authority/> A fire that erupted aboard the vessel "MV MSC CAPETOWN III", a container vessel berthed at Jaya Container Terminal (JCT) of the Port of Colombo, has been doused, the Sri Lanka Ports Authority (SLPA) said.

Explosion on – Board 'MV MSC Capetown III'. Sulochana Ramiah Mohan. *Ceylon*

Today (Sri Lanka). 12 August 2024. Available from: <https://ceylontoday.lk/2024/08/12/explosion-on-board-mv-msc-capetown-iii/> An explosion occurred around Saturday midnight, at Jaya Container Terminal (JCT) Bay 42, on the Portugal-flagged vessel 'MV MSC Capetown III', despite the prior removal of dangerous cargo.

MTKR Jason Bradley partially afloat for oil siphoning - PCG. Raymond Carl Dela Cruz.

Philippine News Agency (PNA). 12 August 2024. Available from: https://www.pna.gov.ph/articles/1231025#google_vignette One of the sunken oil tankers in Bataan province is now partially afloat and will soon be transferred to the nearest shoreline to begin oil siphoning.

Malta-flagged cargo vessel loses 99 containers at sea off South Africa east coast: SAMSA.

South African Maritime Safety Authority (SAMSA). 17 August 2024. Available from: <https://blog.samsa.org.za/2024/08/17/malta-flagged-cargo-vessel-loses-99-containers-at-sea-off-south-africa-east-coast-samsa/> Adverse weather conditions impacting South Africa this past week have led to yet another large container vessel losing as many as 99 containers off the east coast of South Africa, according to the South African Maritime Safety Authority (SAMSA).

MT Terra Nova owner, insurer, willing to pay oil spill-hit residents in Cavite, Bataan. *Office of the President of the Philippines*. 17 August 2024. Available from:

https://mirror.pco.gov.ph/news_releases/mt-terra-nova-owner-insurer-willing-to-pay-oil-spill-hit-residents-in-cavite-bataan/ The owner of the tanker *MT Terra Nova*, its insurer, and the International Oil Pollution Compensation Funds (IOPC Funds) are willing to compensate those affected by the oil spill caused by the vessel's sinking off the coast of Bataan, an official of the Department of Justice (DOJ) said on Saturday.

Chinese and Philippine ships collide again in disputed waters, and the countries are trading blame.

Simina Mistreanu and Jim Gomez. *Associated Press*. 19 August 2024. Available from: <https://apnews.com/article/china-philippines-sabina-shoal-collision-fd76fcfcbcfcdce5eb81c9422e8216c> Chinese and Philippine coast guard ships collided at sea, damaging at least two vessels, in an encounter early Monday near a new flashpoint in their increasingly alarming confrontations in the disputed South China Sea.

One person dead and six missing after superyacht with 22 on board is sunk by tornado off coast of Italy.

Sky News. 20 August 2024. Available from: <https://news.sky.com/story/seven-people-missing-after-british-flagged-yacht-capsizes-in-tornado-off-italy-13199635> A man has died and six people are missing after a UK-flagged superyacht sank off the coast of Sicily in a tornado - with a prominent British businessman among those unaccounted for.

Grounded vessel on South Africa's west coast tears further into pieces as wintry, stormy weather continues to wreck it.

South African Maritime Safety Authority (SAMSA). 20 August 2024. Available from: <https://blog.samsa.org.za/2024/08/20/grounded-vessel-on-south-africas-west-coast-tears-further-into-pieces-as-wintery-stormy-weather-continues-to-wreck-it-samsa/> More than 200 people are being drawn in to ramp up the clean-up of oil from the grounded *MV Ultra Galaxy* cargo vessel after the last few days' wintry and stormy weather on South Africa's west coast teared the wreck further into pieces, reports the South African Maritime Safety Authority (SAMSA).

Tanker on Fire and Adrift After Multiple Houthi Attacks.

Maritime Executive. 21 August 2024. Available from: <https://maritime-executive.com/article/tanker-reports-fire-and-drifting-in-third-houthi-strike-on-delta-tankers> After failing in two previous attempts against Greece's Delta Tankers, the Houthis struck a tanker operated by Delta early today in the Red Sea.

Unidentified Ship 'Not Under Command' After Attack in Red Sea, UK Navy Says.

Omar Tamo and Alex Longley. *Bloomberg*. 21 August 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/08/21/unidentified-ship-not-under-command-after-attack-in-red-sea-uk-navy-says/> A Greek-operated oil tanker was adrift in the Red Sea after facing a salvo of attacks.

Five bodies found by divers searching sunken *Bayesian* superyacht.

Sky News. 21 August 2024. Available from: <https://news.sky.com/story/two-bodies-found-by-divers-searching-sunken-superyacht-13200731> Divers have continued to search for survivors off the coast of Sicily amid hopes some survivors might be trapped in air pockets inside the ship.

Oil tanker *Sounion* 'poses environmental risk' after Red Sea attack.

Jana Choukeir and Renee Maltezou. *Reuters*. 22 August 2024. Available from: <https://www.reuters.com/world/middle-east/fire-spotted-red-sea-off-yemen-port-salif-ambrey-says-2024-08-22/> A Greek-flagged oil tanker carrying 150,000 tonnes of crude that was evacuated by its crew after being attacked in the Red Sea now poses an environmental hazard, the EU's Red Sea naval mission "Aspides" said on Thursday.

Greek oil tanker drifting and ablaze after repeated attacks in the Red Sea, British military says.

Jon Gambrell. *Associated Press*. 22 August 2024. Available from: <https://apnews.com/article/yemen-houthi-rebels-red-sea-ship-attacks-2241760e97debc34de6ac99230836c8e> A Greek-flagged oil tanker traveling through the Red Sea came under repeated attack Wednesday, leaving the vessel "not under command" and drifting ablaze after an assault suspected to have been carried out by Yemen's Houthi rebels, the British military said.

Tanker carrying 150,000 tonnes of oil hit in biggest Red Sea attack in weeks. Daniel Binns. *Sky News*. 22 August 2024. Available from: <https://news.sky.com/story/tanker-carrying-150-000-tonnes-of-oil-hit-in-biggest-red-sea-attack-in-weeks-13201266> 📰 The Greek-flagged *MV Sounion* was reportedly hit by at least four projectiles as men in several small boats opened fire on the vessel about 90 miles off the coast of the Yemeni port city of Hodeida.

Grounding of bulk carrier *Indian Partnership*. *UK Marine Accident Investigation Branch (MAIB)*. 23 August 2024. Available from: <https://www.gov.uk/maib-reports/grounding-of-bulk-carrier-indian-partnership> At 0409 on 23 April 2023, the UK registered bulk carrier *Indian Partnership* ran aground off the coast of Misool Island while transiting the Indonesian archipelago.

Fires break out on abandoned Greek-flagged oil tanker *Sounion* that Yemen rebels attacked in Red Sea. Jon Gambrell. *Associated Press*. 24 August 2024. Available from: <https://apnews.com/article/red-sea-attack-sounion-eu-yemen-houthis-9eb36bb2450b986bb677d67a32ec5ef0> 📰 Fires broke out Friday on a Greek-flagged oil tanker previously attacked by Yemen's Houthi rebels this week, with the vessel now appearing to be adrift in the Red Sea, authorities said.

Video: Explosion and fire ravage Greek tanker in Red Sea. Yannick Guerry. *TradeWinds*. 24 August 2024. Available from: <https://www.tradewindsnews.com/casualties/video-explosion-and-fire-ravage-greek-tanker-in-red-sea/2-1-1698183> 📰 Video showing a devastating blast on the Delta Tankers-operated *Sounion* raised the threat of a major environmental disaster in the Red Sea, with reports of fires burning on the abandoned tanker.

Burning Tanker in Red Sea Threatens Disaster Worse Than *Exxon Valdez*. *Maritime Executive*. 25 August 2024. Available from: <https://maritime-executive.com/article/burning-tanker-in-red-sea-threatens-a-disaster-worse-than-exxon-valdez> Two days after Houthi forces blew up the cargo tanks of the Greek-owned Suezmax *Sounion*, the flames emerging from the vessel's deck were still visible from space, based on imagery from the EU's Sentinel satellite system.

Greek-flagged oil tanker on fire after Houthi attack, EU naval mission says. Ahmed Elimam, Nur-Azna Sanusi and Adam Makary. *Reuters*. 26 August 2024. Available from: <https://www.reuters.com/world/middle-east/eu-naval-mission-greek-flagged-ship-sounion-fire-since-august-23-after-houthi-2024-08-26/> The Greek-flagged crude oil tanker *Sounion* has been on fire in the Red Sea since Aug. 23 after an attack by Yemen's Houthis with no obvious signs of an oil spill, the EU Red Sea naval mission *Aspides* said in a post on X on Monday.

Update on *M/V SOUNION*. *EUNAVFOR ASPIDES on X*. 28 August 2024. Available from: <https://x.com/EUNAVFORASPIDES/status/1828805464802427142> EUNAVFOR ASPIDES operating assets in the area have reported that there are fires detected in several locations on the main deck of the vessel.

Nobody taking responsibility for potential *Sounion* oil spill costs. David Osler. *Lloyd's List*. 28 August 2024. Available from: <https://www.lloydslist.com/LL1150385/Nobody-taking-responsibility-for-potential-Sounion-oil-spill-costs> Any oil spill from the Delta Tankers suezmax deliberately set ablaze by Houthi rebels in the Red Sea last week may go untackled simply because nobody is ready to foot the clean-up bill, legal experts have warned.

Houthi video shows the Yemeni rebels planted bombs on tanker now threatening Red Sea oil spill. Jon Gambrell. *Associated Press*. 30 August 2024. Available from: <https://apnews.com/article/red-sea-attack-sounion-yemen-houthi-rebels-israel-hamas-war-76c68f18a984d18905ce7c84e5cabe0c> Yemen's Houthi rebels released footage on Thursday showing their fighters boarded and placed explosives on a Greek-flagged tanker, setting off blasts that put the Red Sea at risk of a major oil spill.

Two men injured after STS *Leeuwin* is hit by large container ship at Fremantle Port. Garrett Mundy, Ruby Littler and David Weber. *ABC (Australia)*. 30 August 2024. Available from: <https://www.abc.net.au/news/2024-08-30/several-injured-in-leeuwin-accident-fremantle-port/104289764> 📺 The iconic sailing ship *Leeuwin* has been hit by a container vessel at Fremantle Port, sustaining extensive damage.

ENVIRONMENT

The blue imperative: understanding interactions between the ocean, climate and economy. Elena Almeida and Lea Reitmeier. *Centre for Economic Transition Expertise (CETEx)*. 1 August 2024. Available from: <https://www.lse.ac.uk/cetex/publications/the-blue-imperative-understanding-interactions-between-the-ocean-climate-and-economy/> The services provided by the ocean and marine ecosystems are pivotal to sustaining life on Earth and underpin vital interactions between the climate, economy and human wellbeing. [Report](#) 📄

Deep-sea metals: Vital resource or environmental disaster? Anke Rasper. *Deutsche Welle (Germany)*. 2 August 2024. Available from: <https://www.dw.com/en/raw-materials-does-deep-sea-mining-makes-sense-do-we-need-them-for-batteries-profit-business/a-69840730> 📺 Based in Kingston, the International Seabed Authority, or ISA, is working on a set of rules to regulate the extraction of raw materials from the ocean floor.

Arctic Whales Impacted by Continued Increase in Maritime Traffic. Birgitte Annie Molid Martinussen. *High North News (Norway)*. 5 August 2024. Available from: <https://www.highnorthnews.com/en/arctic-whales-impacted-continued-increase-maritime-traffic> A recent research article titled Narwhal, beluga and bowhead whale responses to marine vessel traffic: A systematic map by Emily L. Hague (Heriot-Watt University) and Lauren H. McWhinnie (University of Victoria) explores the increase in marine vessel traffic and how Arctic whales respond to marine vessels and vessel-associated activities.

Cape Cod scientists delay controversial climate change project after feds raise concern. Lance Reynolds. *Phys.org*. 19 August 2024. Available from: <https://phys.org/news/2024-08-cape-cod-scientists-delay-controversial.html> Cape Cod scientists are delaying a geoengineering project that looks to dump more than 60,000 gallons of sodium hydroxide into the ocean and has caught federal concerns around potential impacts on the ecosystem.

Ambassador Peter Thomson - UNSG's Special Envoy for the ocean. *Danny Faure Foundation*. 23 August 2024. Available from: <https://www.youtube.com/watch?v=oYBKNeY8VK4> 📺 Climate change refers to long-term shifts in temperatures and weather patterns.

Panama Canal Authority sees Rio Indio project as answer to future droughts. Noi Mahoney. *FreightWaves*. 26 August 2024. Available from: <https://www.freightwaves.com/news/panama-canal-authority-sees-rio-indio-project-as-answer-to-future-droughts> After dealing with a historic drought for over a year, authorities for the Panama Canal are considering ways to prevent a repeat and say they need to be more customer-oriented.

Climate change transforms Pacific Islands. *World Meteorological Organization (WMO).*

27 August 2024. Available from: <https://wmo.int/news/media-centre/climate-change-transforms-pacific-islands> A triple whammy of accelerating sea level rise, ocean warming and acidification is imperilling Pacific Islands, which face growing threats to their socioeconomic viability and indeed their very existence because of climate change.

ENVIRONMENTAL POLLUTION

Noise impact of ALS needs more research, says ABS. Richard Halfhide. *Royal Institution of Naval Architects (RINA).* 2 August 2024. Available from: <https://rina.org.uk/publications/the-naval-architect/noise-impact-of-als-needs-more-research-says-abs/> Classification society ABS says that more work is needed to better understand the effects of air lubrication systems (ALS) on the underwater radiated noise (URN) generated by a vessel.

Source of Cedros oil spill yet to be found. Radhica De Silva. *Guardian (Trinidad & Tobago).* 2 August 2024. Available from: <https://www.guardian.co.tt/news/source-of-cedros-oil-spill-yet-to-be-found-6.2.2069474.4095223c31> Although Heritage Petroleum Company Limited is completing the clean-up of an oil spill which contaminated two beaches in the southwestern peninsula, Cedros councillor Shankar Teelucksingh says the source of the spill has not yet been identified.

PCG puts 2nd layer of oil spill boom around *MT Terra Nova*. *Philippine News Agency (PNA).* 2 August 2024. Available from: <https://www.pna.gov.ph/articles/1230357> The Philippine Coast Guard (PCG) placed a second layer of oil spill booms at the ground zero of the sunken *MT Terra Nova* to help contain the spread of leaks.

Furnace dust target of Basel Action Network intervention. Brian Taylor. *Recycling Today.* 6 August 2024. Available from: <https://www.recyclingtoday.com/news/ban-steel-mill-furnace-dust-albania-exports-illegal-thailand/> The Seattle-based Basel Action Network (BAN) nongovernmental organization is attempting to intervene to prevent two container ships carrying more than 800 metric tons of hazardous waste from docking in Cape Town, South Africa, or moving from there to Thailand.

US Coast Guard, weather team helping in oil spill response. Evelyn Macairan. *Philippine Star.* 7 August 2024. Available from: <https://www.philstar.com/headlines/2024/08/07/2376059/us-coast-guard-weather-team-helping-oil-spill-response> Eight marine environmental and weather experts from the United States have arrived in Bataan to provide technical assistance to the ongoing recovery operations for three recent maritime incidents.

Underwater Radiated Noise: research project HyPNoS reveals ways to preserve underwater life. *SCHOTTEL Group.* 8 August 2024. Available from: <https://tinyurl.com/yvvee6xj> In the HyPNoS (Hydrodynamic Propeller Noise Monitoring System) research project, international propulsion specialist SCHOTTEL, together with project founder Transport Canada and partner BC Ferries, investigated the emission of URN from ship propulsion systems in the waters off Vancouver, Canada.

Plastic-eating fungi could be a glimmer of hope in cutting ocean pollution. Swantje Stein and Oliver Ellrodt. *Reuters.* 8 August 2024. Available from: <https://www.reuters.com/business/environment/plastic-eating-fungi-could-be-glimmer-hope-cutting-ocean-pollution-2024-08-08/> Scientists in Germany have identified plastic-eating fungi that could offer a glimmer of hope in tackling the problem of millions of tonnes of waste polluting the world's oceans every year.

Public agencies to replenish stock of absorbent booms, dispersants after oil spill clean-up.

Esther Loi. *Straits Times*. 11 August 2024. Available from:

<https://www.straitstimes.com/singapore/transport/public-agencies-to-replenish-stock-of-absorbent-booms-dispersants-after-oil-spill-clean-up> Weeks after June 14, which saw the worst oil spill in

Singapore's waters in a decade, two public agencies are looking to replenish their stock of absorbent booms and oil spill dispersants.

Oil spill reported off Venezuela's Caribbean coast. Mircely Guanipa, Tibusay Romero and Deisy Buitrago. *Reuters*. 18 August 2024. Available from:

<https://www.reuters.com/world/americas/oil-spill-reported-off-venezuelas-caribbean-coast-2024-08-17/> An oil spill, which appeared to originate from Venezuela's El Palito refinery several days ago,

has contaminated a bay off the country's north-central coast in the Caribbean Sea, five sources told Reuters on Saturday.

Brazil fishermen turn to mobile app to combat pollution scourge. *France 24*. 20 August 2024.

Available from: <https://www.france24.com/en/live-news/20240820-brazil-fishermen-turn-to-mobile-app-to-combat-pollution-scurge> Guanabara Bay, a natural port of about 400 square kilometers

(154 square miles), battles pollution not only from visiting vessels and oil rig accidents, but also runoff from cities and old ships abandoned in its waters.

Four countries join forces to combat 'ghost nets' in Black Sea. Haberin Devamı. *Hürriyet Daily News (Türkiye)*. 21 August 2024. Available from: <https://www.hurriyetaidailynews.com/four-countries-join-forces-to-combat-ghost-nets-in-black-sea-199746>

Türkiye, Romania, Bulgaria and Georgia have joined efforts in a new initiative to tackle the rising threat of "ghost nets" — abandoned or lost fishing nets that continue to trap and kill marine life — in the Black Sea.

5,500 ships get failing grade for excessive harmful emissions. Idha Toft Valeur. *ShippingWatch*.

22 August 2024. Available from: <https://shippingwatch.com/regulation/article17373398.ece> One in five of the merchant fleet of 28,000 ships has a serious problem with excessive climate emissions, shows a new report prepared for the IMO's climate committee, MEPC, ahead of the upcoming meeting in early October, MEPC82.

As shipping traffic increases in U.S. ports, communities see serious health impacts.

Christopher Burrell. *National Public Radio (US)*. 23 August 2024. Available from:

<https://www.npr.org/2024/08/23/nx-s1-4743543/as-shipping-traffic-increases-in-u-s-ports-communities-see-serious-health-impacts> Billions of federal dollars are aimed at mitigating

health issues, such as asthma and heart disease, by turning ports away from diesel to electric.

Houthi Attacks on the SOUNION Oil Tanker Threaten Becoming an Environmental Disaster.

Matthew Miller. *US Department of State*. 24 August 2024. Available from:

<https://www.state.gov/houthi-attacks-on-the-sounion-oil-tanker-threaten-becoming-an-environmental-disaster/> The United States is gravely concerned by the Houthis' attacks against the oil tanker *MT DELTA SOUNION*.

Greek-flagged oil tanker appears to be leaking oil, Pentagon says. Idrees Ali. *Reuters*.

27 August 2024. Available from: <https://www.reuters.com/world/greek-flagged-oil-tanker-appears-be-leaking-oil-pentagon-says-2024-08-27/> The Greek-flagged crude oil tanker *Sounion* that was

recently attacked by Yemen's Houthis is still on fire in the Red Sea and now appears to be leaking oil, a Pentagon spokesman said on Tuesday.

Oil spills from ships. Brenda V. Pimentel. *Manila Times*. 28 August 2024. Available from: <https://www.manilatimes.net/2024/08/28/business/maritime/oil-spills-from-ships/1967094>
It seems that oil spills from ships are becoming a regular occurrence in this archipelago.

Guyana escalating efforts to boost readiness for oil spills – Prime Minister. *Guyana Standard*. 28 August 2024. Available from: <https://www.guyanastandard.com/2024/08/28/guyana-escalating-efforts-to-boost-readiness-for-oil-spills-prime-minister/> Guyana is escalating its efforts to bolster national readiness for oil spill incidents through a four-day workshop focusing on oil spill contingency planning.

HEALTH & SAFETY

COVID-19 making worrying comeback WHO warns, amid summertime surge. *UN News*. 6 August 2024. Available from: <https://news.un.org/en/story/2024/08/1152866> The UN health agency is also concerned that more severe variants of the coronavirus may soon be on the horizon.

Study shows rising mental disorder cases among Filipino seafarers. Sarwell Meniano. *Philippine News Agency (PNA)*. 13 August 2024. Available from: <https://www.pna.gov.ph/articles/1231039> Concerns have been raised over rising cases of mental disorders among Filipino seafarers, some of which led to suicide, according to a recent study of the state-run National Maritime Polytechnic (NMP).

MHSS raises alarm about social media misinformation harming Indian seafarers' mental health. *Ship Management International*. 13 August 2024. Available from: <https://shipmanagementinternational.com/mhss-raises-alarm-about-social-media-misinformation-harming-indian-seafarers-mental-health/> Although having access to connectivity at sea is widely considered an important part of seafarer wellbeing, there are emerging signs of negative consequences.

WHO declares mpox virus a public health emergency of international concern *UN News*. 14 August 2024. Available from: <https://news.un.org/en/story/2024/08/1153176> The chief of the World Health Organization (WHO) declared that the rise in mpox cases constitutes a public health emergency of international concern, following advice from members at Wednesday's International Health Regulations (IHR) Emergency Committee meeting.

Heat death warning. *Nautilus International*. 16 August 2024. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/heat-death-warning/> A new report has warned that climate change is posing a growing health and safety risk to seafarers working in extreme heat.

Singapore to test seafarers for monkeypox. Mette Grube Condrup. *ShippingWatch*. 23 August 2024. Available from: <https://shippingwatch.com/regulation/article17378135.ece> Government authorities will check for infection at borders to monitor and contain the situation.

Ports step up measures to prevent outbreak of monkeypox. Liv Almer. *ShippingWatch*. 26 August 2024. Available from: <https://shippingwatch.com/regulation/article17385683.ece> Ports around the world have stepped up their monitoring for the highly contagious mpox virus.

IMO

Shipowners call for repeal of MSC/Circ.733 prohibiting solo night watch trials. *American Journal of Transportation (AJOT)*. 5 August 2024. Available from:

<https://www.ajot.com/news/shipowners-call-for-repeal-of-msc-circ.733-prohibiting-solo-night-watch-trials> Finland's Groke Technologies is supporting calls made by flag states and shipowners for the IMO to withdraw MSC/Circ.733 and other circulars, allowing for the reintroduction of trials in which a ship's Officer of the Watch (OOV) acts as the sole watchkeeper in periods of darkness.

Show us where the biofuels are, IMO told. *Lloyd's List*. 6 August 2024. Available from:

<https://www.lloydslist.com/LL1150136/Show-us-where-the-biofuels-are-IMO-told> The IMO should publish information on biofuel availability on its Global Integrated Shipping Information System platform to help shipowners access cleaner fuels, a submission argues.

New proposal urges governments to 'bite the bullet' to meet net zero 2050 targets.

International Chamber of Shipping (ICS). 12 August 2024. Available from:

<https://tinyurl.com/ysby6b9k> To help achieve net zero shipping emissions by 2050, shipping industry joins Bahamas and Liberia in comprehensive new proposal to IMO, for an annual greenhouse gas (GHG) emission fee. [Full submission to IMO](#)

Shipping gears up to debate carbon levies. Sam Chambers. *Splash 247.com*. 13 August 2024.

Available from: <https://splash247.com/shipping-gears-up-to-debate-carbon-levies/> Ahead of the next session of the Marine Environment Protection Committee (MEPC), scheduled to start at the end of September, proposals are pouring into the IMO.

Call to make IMO DCS public. Sam Chambers. *Splash 247.com*. 14 August 2024. Available from:

<https://splash247.com/call-to-make-imo-dcs-public/> The volume of submissions to the International Maritime Organization ahead of the 82nd gathering of the Marine Environment Protection Committee (MEPC), scheduled to start on September 30, could break records.

IMO carbon price plans show gulf between states on revenue question. Declan Bush.

Lloyd's List. 19 August 2024. Available from: <https://www.lloydslist.com/LL1150282/IMO-carbon-price-plans-show-gulf-between-states-on-revenue-question> Carbon pricing plans at the IMO show a reluctance by states to tackle one of the biggest problems standing in the way of a universal carbon price, a green shipping scientist warns.


IALA takes on new powerful position to develop, harmonize and enhance worldwide safety of navigation, efficiency and protection of the marine environment. *International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA)*. 21 August 2024. Available from:

<https://www.iala-aism.org/iala-takes-on-new-powerful-position-to-develop-harmonize-and-enhance-worldwide-safety-of-navigation-efficiency-and-protection-of-the-marine-environment/> After more than ten years of work and four diplomatic conferences, The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) is proud to announce that, effective August 22, 2024, we will officially change our status from a non-governmental organization (NGO) to an Intergovernmental Organization (IGO).

China tweaks IMO mid-term measure proposal. Enes Tunagur. *Lloyd's List*. 22 August 2024.

Available from: <https://www.lloydslist.com/LL1150328/China-tweaks-IMO-mid-term-measure-proposal> China has slightly revised its mid-term measure proposal to the IMO by adding new methodology to consider full lifecycle (well-to-wake) greenhouse gas emissions.

World Business Report. *BBC World Service*. 28 August 2024. Available from:

<https://www.bbc.co.uk/sounds/play/w3ct60cy>  Interview with Arsenio Dominguez, Secretary-General of IMO, on the Red Sea situation. Segment begins @ 19 min 26 sec.

Maersk's Clerc calls on IMO to support reduced carbon emissions in shipping.

Stas Margaronis. *American Journal of Transportation (AJOT)*. 28 August 2024. Available from: <https://www.ajot.com/insights/full/ai-maersks-clerc-calls-on-imo-to-support-reduced-carbon-emissions-in-shipping> Vincent Clerc, CEO of A.P. Moller-Maersk, urges the United Nations International Maritime Organization (IMO) to adopt measures that will incentivize ocean carriers to meet net zero carbon emissions for ships now.

LAW & POLICY

Unmanned Maritime Systems and Warships: Interpretations Under the Law of the Sea.

Takeo Imura. *Center for International Maritime Security (CIMSEC)*. 31 July 2024. Available from: <https://cimsec.org/unmanned-maritime-systems-and-warships-interpretations-under-the-law-of-the-sea/> Unmanned systems technologies possess great potential for changing the landscape of military operations.

Nations join ranks to delay deep-sea mining approval by UN regulator. *Pacific Islands News Association (PINA)*.

2 August 2024. Available from: <https://pina.com.fj/2024/08/02/nations-join-ranks-to-delay-deep-sea-mining-approval-by-un-regulator/>? The obscure UN organisation attempting to set rules for the exploitation of deep-sea metals is facing a potential shake-up as more nations call for a mining moratorium and a new candidate for its leadership vows to address perceptions of corporate bias.

A vote at the International Seabed Authority could shape the future of deep-sea mining — and the Pacific remains divided. Lucy Cooper and Doug Dingwall. *ABC (Australia)*.

2 August 2024. Available from: <https://www.abc.net.au/news/2024-08-02/international-seabed-authority-election-deep-sea-mining/104159540> It's an industry that has divided Pacific Island nations and met pushback from environmentalists.

A Freight Election Just Reshaped the Next Steps for Deep Sea Mining. Todd Woody.

Bloomberg. 2 August 2024. Available from: <https://www.bnnbloomberg.ca/business/international/2024/08/02/a-freight-election-just-reshaped-the-next-steps-for-deep-sea-mining/> A Brazilian oceanographer has been elected the next secretary-general of the International Seabed Authority, a leadership change that could slow the rush to strip-mine deep sea ecosystems for electric vehicle battery metals.

Brazil's Carvalho to lead seabed-mining authority following predecessor's controversial term.

Elizabeth Claire Alberts. *Mongabay*. 3 August 2024. Available from: <https://news.mongabay.com/2024/08/brazils-carvalho-to-lead-isa-following-predecessors-controversial-term/> Brazilian oceanographer Leticia Carvalho has been named the next secretary-general of the International Seabed Authority (ISA) after winning an election that could change the course of the deep-sea mining industry.


ISA Assembly elects Ms. Leticia Carvalho of Brazil as a new Secretary-General. *International Seabed Authority*.

2 August 2024. Available from: <https://www.isa.org.jm/news/isa-assembly-elects-ms-leticia-carvalho-of-brazil-as-a-new-secretary-general/> The International Seabed Authority (ISA) is pleased to announce the election of Ms. Leticia Carvalho of Brazil as a Secretary-General for the period 2025-2028.


PM signs MoU on the Blue Prosperity Fiji program to protect and sustainably manage Fiji's ocean space. *Fiji One News*. 6 August 2024. Available from: <https://fijionenews.com.fj/pm-signs-mou-on-the-blue-prosperity-fiji-program-to-protect-and-sustainably-manage-fijis-ocean-space/> Prime Minister Sitiveni Rabuka today reaffirmed Fiji's commitment to protecting and sustainably managing Fiji's ocean space through the Memorandum of Understanding on the Blue Prosperity Fiji program between the Fiji Government and the US-based Waitt Institute.

Houthis undeterred despite US action to protect Red Sea shipping. Jeff Seldin. *Voice of America*. 8 August 2024. Available from: <https://www.voanews.com/a/houthis-undeterred-despite-us-action-to-protect-red-sea-shipping/7734735.html> U.S.-led efforts to thwart attacks on international shipping by Iranian-backed Houthi militants in Yemen are nothing more than a "shock absorber" and are unlikely to lead to stability or safer seas, according to a senior U.S. commander.

An International Financial Transactions Tax for International Public Goods. Francisco Sagasti. *Carnegie Endowment for International Peace*. 8 August 2024. Available from: <https://carnegieendowment.org/research/2024/08/an-international-financial-transactions-tax-for-international-public-goods?lang=en> We are now living in a paradoxical fractured global order, characterized by the simultaneous integration and divisions among countries and among peoples within countries.

United Nations: Member States finalize a new cybercrime convention. *United Nations Office on Drugs and Crime (UNODC)*. 9 August 2024. Available from: <https://www.unodc.org/unodc/frontpage/2024/August/united-nations-member-states-finalize-a-new-cybercrime-convention.html> After three years of work, the committee established by the UN General Assembly to negotiate a new convention on cybercrime agreed today on a draft convention text. [Draft Convention](#) 

Treasury Adds Further Sanctions Targeting Houthi and Hizballah Trade Networks. *US Department of the Treasury*. 15 August 2024. Available from: <https://home.treasury.gov/news/press-releases/jy2538> Today, the Department of the Treasury's Office of Foreign Assets Control (OFAC) sanctioned several companies, individuals, and vessels for their involvement in the shipment of Iranian commodities, including oil and liquefied petroleum gas (LPG), to Yemen and the United Arab Emirates (UAE) on behalf of the network of Iran-based, Islamic Revolutionary Guard Corps-Qods Force backed Houthi financial official Sa'id al-Jamal.


Obligations of States in respect of Climate Change - Filing of written comments. *International Court of Justice (ICJ)*. 16 August 2024. Available from: <https://www.icj-cij.org/sites/default/files/case-related/187/187-20240816-pre-01-00-en.pdf>  In the advisory proceedings on the Obligations of States in respect of Climate Change, 62 written comments have been filed in the Registry of the International Court of Justice.

Chinese envoy reiterates call for Houthis to respect rights of navigation in Red Sea. *Xinhuanet (China)*. 16 August 2024. Available from: <https://english.news.cn/20240816/eae661cab4604d7bac2b22c364af6f1a/c.html> A Chinese envoy on Thursday reiterated the call for the Houthis to respect the rights of navigation of all merchant ships in the Red Sea in accordance with international law.


A regional agreement aims to save a tropical paradise in trouble. *United Nations Environment Programme (UNEP)*. 19 August 2024. Available from: <https://www.unep.org/news-and-stories/story/regional-agreement-aims-save-tropical-paradise-trouble> A couple of years ago, in the turquoise waters off the coastal village of Mahébourg in Mauritius, a Japanese oil tanker ran aground. An estimated 1,000 metric tonnes of fuel leaked from the damaged vessel into a pristine lagoon, home to fish, turtles and myriad marine mammals.

Countries' climate obligations could be legally defined at top UN court in December. *Euronews*. 19 August 2024. Available from: <https://www.euronews.com/green/2024/08/19/top-un-court-sets-date-for-landmark-hearings-on-countries-climate-obligations> A date has been set for public hearings at the International Court of Justice which could help define countries' legal obligations to fight climate change.

Nobel Physics laureate in Cape Town urges Antarctic scientists to 'push back' against secretive geopolitics. Tiara Walters. *Daily Maverick (South Africa)*. 21 August 2024. Available from: <https://www.dailymaverick.co.za/article/2024-08-21-nobel-physics-laureate-in-cape-town-urges-antarctic-scientists-to-push-back-against-secretive-geopolitics/> Scientists are going to make 'much better decisions' about the South Pole region's endangered future than geopolitical leaders, says Distinguished Professor Brian Schmidt, co-discoverer of the universe's accelerating expansion.

Notice Regarding Misconduct in the Testing of Marine Diesel Engines. *Kawasaki Heavy Industries, Ltd.* 21 August 2024. Available from: https://global.kawasaki.com/news_240821-1e.pdf  Kawasaki Heavy Industries, Ltd., announced today that it has discovered misconduct regarding shop trials conducted for its two-stroke diesel engines for commercial marine vessels.

Experts meet as final global plastic treaty talks near. *France 24*. 24 August 2024. Available from: <https://www.france24.com/en/live-news/20240824-experts-meet-as-final-global-plastic-treaty-talks-near> With months until crunch talks on the world's first binding treaty on plastic pollution, experts are meeting in Bangkok to discuss financing options and problematic plastics.

What is the Pacific Islands Forum? How a summit for the world's tiniest nations became a global draw. Charlotte Graham-McLay. *Associated Press*. 27 August 2024. Available from: <https://apnews.com/article/tonga-pacific-islands-forum-climate-china-guterres-dd39e8792f74ea900d950d33d293818c>  As leaders of Pacific nations were welcomed to their annual meeting in Nuku'alofa, Tonga, on Monday, they were greeted first by torrential rain and then by an earthquake.

'A different perspective': This top marine scientist is determined to resolve deep-sea mining's murky future. Sam Meredith. *CNBC (US)*. 27 August 2024. Available from: <https://www.cnbcm.com/2024/08/27/deep-sea-mining-is-as-carvalho-plans-to-resolve-its-murky-future.html> Brazilian marine scientist Leticia Carvalho will be the first-ever woman, oceanographer and person of Latin American heritage to lead the International Seabed Authority — and she says it "feels fantastic."

Inside the New High Seas Treaty. *Pew Charitable Trusts*. 27 August 2024. Available from: <https://www.pewtrusts.org/en/research-and-analysis/issue-briefs/2024/08/inside-the-new-high-seas-treaty> On 20 September 2023, the United Nations opened its new agreement on the conservation and sustainable use of marine biodiversity beyond national jurisdiction—also known as the BBNJ treaty or high seas treaty for signature and ratification.

Italian authorities detain MSF rescue ship for 60 days. *Medecins Sans Frontieres (MSF).*

27 August 2024. Available from: <https://www.msf.org/italian-authorities-detain-msf-rescue-ship-60-days> On 26 August, the Italian authorities issued a 60-day detention order on the *Geo Barents*, a search and rescue ship operated by Médecins Sans Frontières (MSF), for alleged violations of maritime safety regulations.

Stella Maris urges UK authorities to enforce prosecutions of abusive fishing employers.

Stella Maris. 27 August 2024. Available from: <https://stellamaris.org.uk/modern-day-slavery-stella-maris-urges-uk-authorities-to-enforce-prosecutions-of-abusive-fishing-employers/> Maritime welfare charity Stella Maris insists that the Home Office must do more to protect fishers following a BBC expose of historic cases of modern-day slavery aboard fishing vessels operating in UK waters from Scotland.

Ghana Chamber of Shipping unlocks the potential of Ghana's blue economy. *GhanaWeb.*

28 August 2024. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Ghana-Chamber-of-Shipping-unlocks-the-potential-of-Ghana-s-blue-economy-1947944> The deputy Minister of Transport, Fredrick Obeng-Adom has emphasised the importance of utilizing the nation's water bodies in ways that support economic development and environmental sustainability.

EU hit with lawsuit over green labelling of aviation and shipping investments. Matteo Civillini.

Climate Home News. 28 August 2024. Available from: <https://www.climatechangenews.com/2024/08/28/eu-hit-with-lawsuit-over-green-labelling-of-aviation-and-shipping-investments/> The European Commission should review "flawed" sustainable finance criteria for the aviation and shipping sectors in the EU Taxonomy, a guide designed to funnel private investment towards net zero-aligned activities, according to a coalition of NGOs behind a legal challenge lodged at the European Court of Justice in Luxembourg on Tuesday.

Countries still far apart on COP29 finance goal. Kate Abnett. *Reuters*. 30 August 2024. Available

from: <https://www.reuters.com/world/countries-still-far-apart-cop29-finance-goal-2024-08-30/> With less than three months until this year's COP29 UN climate negotiations, countries remain far from agreement on the summit's biggest task: to agree a new funding target to help developing countries cope with climate change.

Ahead of COP29 in Baku, Abidjan hosts the 12th Climate Change and Development in Africa Conference with strong calls for urgent action in innovative financing. *United Nations*

Economic and Social Commission for Africa (ECA). 30 August 2024. Available from: <https://www.uneca.org/stories/ahead-of-cop29-in-baku%2C-abidjan-hosts-the-12th-climate-change-and-development-in-africa> The 12th Conference on Climate Change and Development in Africa (CCDA-XII) commenced today in Abidjan, bringing together a diverse coalition of key stakeholders to confront the urgent challenges posed by climate change across the continent.

MARINE TECHNOLOGY

POLICY BRIEF: Good governance of marine carbon dioxide removal. *OceanNETs.*

August 2024. Available from: <https://tinyurl.com/3x6vx3ucf> Enhancing the ocean's ability to sequester and store carbon dioxide has been proposed to contribute to the global climate strategy towards carbon neutrality.

Methane slip being eliminated as LNG uptake accelerates. *SEA-LNG.* 1 August 2024.

Available from: <https://sea-lng.org/2024/08/methane-slip-being-eliminated-as-lng-uptake-accelerates/> Significant progress is being made to eradicate methane slip as uptake of the LNG pathway accelerates, and this is worth underlining.

Echandia Joins the Growing Green-Propulsion Industry in Washington State. *Maritime Executive.* 1 August 2024. Available from: <https://maritime-executive.com/article/echandia-joins-the-growing-green-propulsion-industry-in-washington-state> In a sign of the favourable investment climate in the U.S. shipbuilding supply chain, Swedish battery maker Echandia has decided to set up a manufacturing plant in Washington State, just 50 miles from Norwegian-owned competitor Corvus.

Green fuels and the progress of decarbonization. Atalia Chua. *Maritime Fairtrade.*

2 August 2024. Available from: <https://maritimefairtrade.org/green-fuels-and-the-progress-of-decarbonization/> In an interview with Maritime Fairtrade, Edwin Khew, chairman of the Sustainable Energy Association of Singapore (SEAS), deconstructs the profile of different alternative fuels and how decarbonization progress can be pushed ahead.

Tanker Market Report: VLCCs Say Yes to Scrubbers. *Gibson Shipbrokers.* 2 August 2024.

Available from: <https://www.gibsons.co.uk/report/vlccs-say-yes-to-scrubbers/> It has been over four years since the IMO's global sulphur rules were introduced.

Levelling up maritime's data game. Iebum Shin. *ShipTechnology.* 5 August 2024.

Available from: <https://www.ship-technology.com/comment/levelling-up-maritimes-data-game/> Iebum Shin, data analytics lead at Houlder, highlights how achieving decarbonisation requires accurate maritime data.

New tech will trap CO2 from cargo ships and store it in the ocean. Jacopo Prisco. *CNN.*

6 August 2024. Available from: <https://edition.cnn.com/travel/calcareia-trap-co2-cargo-ships-spc/index.html> International shipping moves 80% of global trade and accounts for about 3% of the world's carbon emissions, but right now, it's not on course to meet its climate targets.

New tech will trap CO2 from cargo ships and store it in the ocean. Jacopo Prisco. *CNN.*

6 August 2024. Available from: <https://edition.cnn.com/travel/calcareia-trap-co2-cargo-ships-spc/index.html> International shipping moves 80% of global trade and accounts for about 3% of the world's carbon emissions, but right now, it's not on course to meet its climate targets.

Alternative Fuels: Many Possibilities But a Clear Path is Evasive. Tom Ewing. *MarineLink.*

8 August 2024. Available from: <https://www.marinelink.com/news/alternative-fuels-possibilities-a-clear-515794> As the world zeroes in on alternative energy sources and products that can deliver power and performance, there are advances that could sway even the most hardened sceptic.

Autonomous Ships and Efforts to Regulate Them. *US Government Accountability Office (GAO)*. 8 August 2024. Available from: <https://www.gao.gov/products/gao-24-107059> This Q&A discusses autonomous ships and how the Coast Guard—the federal agency responsible for the safety of U.S. waterways—regulates them. [Full Report](#) 📄

Winds of change – the new tech steering commercial shipping towards a more sustainable future. Tom Cassauwers. *HORIZON - the EU Research & Innovation Magazine*. 8 August 2024. Available from: <https://projects.research-and-innovation.ec.europa.eu/en/horizon-magazine/winds-change-new-tech-steering-commercial-shipping-towards-more-sustainable-future> *The Pyxis Ocean* made history in August 2023 when it set sail using the pioneering WindWings®, developed with the help of EU funding.

The latest in underwater robots: remote and autonomous machines making waves. Iain MacIntyre. *Institute of Marine Engineering, Science and Technology (IMarEST)*. 8 August 2024. Available from: <https://www.imarest.org/resource/mp-the-latest-in-underwater-robots-remote-and-autonomous-machines-making-waves.html> Continuing advancement in the underwater robotics sector is enabling an ever-growing range of complex operations to be conducted more efficiently, safely and sustainably than by traditional methods.

Cloud brightening over oceans may stave off climate change, but with risk. Sean Mowbray. *Mongabay*. 12 August 2024. Available from: <https://news.mongabay.com/2024/08/cloud-brightening-over-oceans-may-stave-off-climate-change-but-with-risk/> Regional deployment of marine cloud brightening off the U.S. West Coast would be far less effective in the warmer world of 2050, and if implemented, could unleash higher temperatures in Europe and other regions, warns recent research.

Liberian Registry Launches New Tool to Strengthen Maritime Compliance. Ishmael F. Menkor. *Daily Observer (Liberia)*. 13 August 2024. Available from: https://www.liberianobserver.com/business/economy/liberian-registry-launches-new-tool-to-strengthen-maritime-compliance/article_c6e876d8-58f8-11ef-80e0-8703f7d6b48c.html The Liberian International Ship & Corporate Registry (LISCR), the world's largest ship registry, has launched the innovative 'Registry Information Sharing Compact database.

West P&I joins Maritime Battery Forum. *Hellenic Shipping News*. 15 August 2024. Available from: <https://www.hellenicshippingnews.com/west-pi-joins-maritime-battery-forum/> West P&I Club has announced that it has joined the Maritime Battery Forum, a global forum of experts in marine battery technology including shipowners, manufacturers, shipyards, Classification Societies, academia, insurers, charterers, and cargo owners.

CrowdScience - Can we improve the shipping container? *BBC World Service*. 16 August 2024. Available from: <https://www.bbc.co.uk/sounds/play/w3ct5rhg> 🎧 It's a simple metal box that moves nearly all of our goods around the world.

The Promise of Geoengineering. Will Rinehart. *American Enterprise Institute*. 19 August 2024. Available from: <https://www.aei.org/articles/the-promise-of-geoengineering/> It is memory-holed now, but acid rain was the largest environmental threat in the 1980s.

Aggregating demand can help the shipping industry crack the code on scaling sustainable fuels. *Global Maritime Forum*. 22 August 2024. Available from: <https://globalmaritimeforum.org/news/aggregating-fuel-demand-shipping-industry/> Following several years of industry action, the key elements necessary to kickstart the transition to zero-emission shipping are now coming into place. [Part I: Concepts and approaches](#) [Part II: Pathways for action](#)

Ship Pollution: From Air to Ocean. *Pacific Environment*. 22 August 2024. Available from: <https://www.pacificenvironment.org/press-releases/ship-pollution-from-air-to-ocean/> A policy paper released today by Pacific Environment reveals that there is a huge body of scientific work and studies that show that Exhaust Gas Control Systems (EGCS) – otherwise known as scrubbers – are detrimental to the marine environment, wildlife and people’s health. [Policy Paper](#) 📄

Landmark deal between Wärtsilä and Eidesvik Offshore pioneers growing demand for ammonia in shipping. *Wärtsilä Corporation*. 26 August 2024. Available from: <https://www.wartsila.com/media/news/26-08-2024-landmark-deal-between-wartsila-and-eidesvik-offshore-pioneers-growing-demand-for-ammonia-in-shipping-3485578> Technology group Wärtsilä has signed a contract with Norwegian shipowner Eidesvik to supply the equipment for the conversion of an offshore platform supply vessel (PSV) to operate with ammonia fuel.

International Study on Remote Pilotage to be Undertaken by Maritime Pilots. *International Maritime Pilots’ Association*. 27 August 2024. Available from: <https://www.impahq.org/news/international-study-remote-pilotage-be-undertaken-maritime-pilots> The International Maritime Pilots’ Association (IMPA), which represents over 50 member countries, is partnering with the Canadian National Centre of Expertise on Maritime Pilotage and the Canadian Coast Guard to rigorously explore remote pilotage to ground-truth its feasibility, readiness, and impacts on safe navigation practices and systems.

Cash-rich shipowners pump money into cleantech ventures. Craig Eason. *TradeWinds*. 28 August 2024. Available from: <https://www.tradewindsnews.com/special-reports/cash-rich-shipowners-pump-money-into-cleantech-ventures/2-1-1692108> A growing trend in the shipping industry is seeing wealthy shipowners investing in cleantech companies ahead of adopting these technologies in their fleets.

Technological developments key to reducing maritime sector emissions, finds new DNV report. *DNV*. 30 August 2024. Available from: <https://www.dnv.com/news/technological-developments-key-to-reducing-maritime-sector-emissions/> To reach IMO’s 2030 decarbonization goals shipping will need between 7 and 48 Mtoe of carbon-neutral fuels. [Maritime Forecast to 2050](#) 📄

MARITIME EDUCATION & TRAINING

Enhancing maritime education and industry participation in Ghana. *Ghanaian Times*. 1 August 2024. Available from: <https://ghanaiantimes.com.gh/enhancing-maritime-education-and-industry-participation-in-ghana/> Maritime transportation is the backbone of international trade, handling most of the world’s commerce and ensuring the efficient movement of goods and commodities between nations.

Welcome on board! Hapag-Lloyd welcomes 66 new apprentices. *Hapag-Lloyd*. 1 August 2024. Available from: <https://www.hapag-lloyd.com/en/company/press/releases/2024/08/welcome-on-board---hapag-lloyd-welcomes-66-new-apprentices.html> Today, 66 young men and women are starting their training at Hapag-Lloyd in Hamburg.

Why the World Maritime University is seeking budding bridge builders. Jonas Walsgård. *TradeWinds*. 2 August 2024. Available from: <https://www.tradewindsnews.com/people/why-the-world-maritime-university-is-seeking-budding-bridge-builders/2-1-1676707> World Maritime University believes education is the key to championing the common standards that bind the diverse maritime industry.

Bandari maritime students benefit from onboard training in South Korea. *State Department for Shipping and Maritime (Kenya)*. 7 August 2024. Available from:

<https://shippingmaritime.go.ke/bandari-maritime-students-benefit-onboard-training-south-korea>

First batch of Bandari Maritime Academy students set to visit South Korea for 12 months for onboard training following the signing of two Memorandum of Understanding with Korean institutions.

Take advantage of blue economy to employ yourselves, youth told. Brian Otieno.

The Star (Kenya). 16 August 2024. Available from: <https://www.the-star.co.ke/counties/coast/2024-08-16-take-advantage-of-blue-economy-to-employ-yourselves-youth-told/> The blue economy sector has a lot of employment opportunities that need only to be tapped.

Zanzibar mariners to enter the international market. Jesse Mikofu. *The Citizen (Tanzania)*.

17 August 2024. Available from: <https://www.thecitizen.co.tz/tanzania/zanzibar/zanzibar-mariners-to-enter-the-international-market-4728606> Zanzibar's mariners, who have long faced challenges due to a lack of internationally recognised qualifications, are now poised to address this issue thanks to new specialised training programmes.

Seafarers' Log, Maritime Education and Training. Andrew Mwangura. *The Coast (Kenya)*.

17 August 2024. Available from: <https://www.thecoast.co.ke/2024/08/17/seafarers-log-maritime-education-and-training/39/49/business-news/thecoast/7288/13/> Kenya has signed a memorandum of understanding on Standards of Training, Certification and Watch-keeping for Seafarers (STCW) with other countries including Jamaica and South Korea.

Empowering women in maritime: Why mentoring can be a key solution. *Safety4Sea*.

19 August 2024. Available from: <https://safety4sea.com/cm-empowering-women-in-maritime-why-mentoring-can-be-a-key-solution/> Celebrating the International Day for Women in Maritime, the IMO hosted a symposium where experts discussed how incorporating women's viewpoints can shape the future of maritime safety.

Indian Coast Guard holds maiden oil preparedness response & cooperation course for ASEAN countries. Mayank Singh. *New Indian Express*. 22 August 2024. Available from: <https://www.newindianexpress.com/nation/2024/Aug/22/indian-coast-guard-holds-maiden-oil-preparedness-response-cooperation-course-for-asean-countries> The maiden two-week IMO, Oil Preparedness Response and Cooperation (OPRC) for Friendly Foreign Countries course for Friendly Foreign Countries commenced at the Regional Marine Pollution Response Centre (RMPRC), Chennai.

MARITIME SAFETY

'Safe inland ferry services will lift Blue Economy'. Ekaete Bassey. *The Nation (Nigeria)*.

2 August 2024. Available from: <https://thenationonlineng.net/safe-inland-ferry-services-will-lift-blue-economy/> Secretary General of the Maritime Organisation of West and Central Africa (MOWCA), Dr. Paul Adalikwu has described safe inland waterways ferry services as an additional avenue to grow the blue economy potential of countries in Africa.

From perilous climb to global advocacy. Carly Fields. *Mission to Seafarers*. 5 August 2024.

Available from: <https://www.missiontoseafarers.org/the-sea/from-perilous-climb-to-global-advocacy> A lifelong love for the water, encompassing everything from swimming to sailing, naturally propelled Ewan Rattray towards a maritime career.

Ongoing enclosed-space risks highlighted amid deaths of three seafarers in bulker holds.

Paul Peachey. *TradeWinds*. 5 August 2024. Available from:

<https://www.tradewindsnews.com/regulation/ongoing-enclosed-space-risks-highlighted-amid-deaths-of-three-seafarers-in-bulker-holds/2-1-1687532>

India has warned ship operators to ensure that hatches to dangerous holds are properly locked and marked after the deaths of three stevedores on two bulkers.

Explosion at Ningbo-Zhoushan port in China raises further serious safety concerns in ocean container shipping.

Philip Hennessey. *Xeneta*. 9 August 2024. Available from:

<https://www.xeneta.com/news/explosion-at-ningbo-zhoushan-port-in-china-raises-further-serious-safety-concerns-in-ocean-container-shipping>

A major explosion has occurred on a container ship while berthed at the port of Ningbo-Zhoushan in China in another incident that raises serious safety concerns.

Distress at sea: open reporting is a maritime safety must.

Robban Assafina. 13 August 2024.

Available from: https://assafinaonline.com/news_details/en/20869/Distress-at-sea-open-reporting-is-a-maritime-safety-must The shipping industry's struggles to overcome its most persistent safety challenges highlights the need for open reporting based on cultural change and modern technology, says Peter Broadhurst, Senior Vice President of Inmarsat Maritime's Safety and Regulatory department.

Safety required for Red Sea normalisation is nowhere in sight.

Bridget Diakun. *Lloyd's List*.

13 August 2024. Available from: <https://www.lloydslist.com/LL1150214/Safety-required-for-Red-Sea-normalisation-is-nowhere-in-sight?> There is no end in sight to Red Sea attacks and the threat that the Houthis pose to commercial shipping will remain long after a cessation in the current hostilities, analysts say.

Always inspect all pilot and embarkation ladders to ensure they are genuine.

International Institute of Marine Surveying (IIMS). 21 August 2024. Available from:

<https://www.iims.org.uk/always-inspect-all-pilot-and-embarkation-ladders-to-ensure-they-are-genuine/#more-47014>

The Liberia Maritime Authority (LISCR) has published a notice to provide guidance to vessel owners, operators and managers on compliance and maintenance of pilot and embarkation ladders, including notification on counterfeit products and the latest developments from IMO.

Safety of Liquefied Hydrogen Bunkering is Focus of New Guidelines.

Marine Technologies Forum. 22 August 2024. Available from:

<https://www.marimetechforum.com/documents/2024-08-22-MTF%20Safe%20Hydrogen%20Bunkering%20PR%20v5.pdf>

The Maritime Technologies Forum (MTF) has today released a new report offering guidelines and key safety considerations for developing liquefied hydrogen bunkering systems and procedures. [Guidelines](#)

Sea travel compromising passenger safety.

Ilias Bellos. *Ekathimerini (Greece)*. 22 August 2024.

Available from: <https://www.ekathimerini.com/economy/1246663/sea-travel-compromising-passenger-safety/>

Calls are growing for a change in the legal framework to address the increased safety risks for passengers due to aging ports, the insufficient number of port authority personnel and the pressure on ships to keep up with demanding schedules.

MARITIME SECURITY

Nigeria, Togo, Benin Republic, Niger Navies Launch Operation Safe Domain III to Counter Maritime Crimes. Chiemelie Ezeobi. *This Day (Nigeria)*. 6 August 2024. Available from: <https://www.thisdaylive.com/index.php/2024/08/06/nigeria-togo-benin-republic-niger-navies-launch-operation-safe-domain-iii-to-counter-maritime-crimes/> To ensure enhanced safety and security in the maritime domain of Zone E through operational patrols and sustained force presence at sea, Nigeria, Benin, Togo and Niger Navies recently activated a joint maritime, air surveillance and intervention of the Gulf of Guinea (GoG) waters.

SW Pacific Heads of Maritime Forces meet in Tonga, sharing knowledge for security.

Katalina Siasau. *Matangi Tonga Online*. 8 August 2024. Available from: <https://matangitonga.to/2024/08/08/sw-pacific-maritime-leaders-meet-tonga-sharing-knowledge-security> South West Pacific Heads of Maritime Forces (SWPHMF) met Wednesday in an exclusive meeting in Nuku'alofa, held at the Leadership Center, Masefield Naval Base.

Two suspected Houthi attacks target a ship off Yemen in Bab el-Mandeb Strait, authorities say.

Jon Gambrell. *Associated Press*. 9 August 2024. Available from: <https://apnews.com/article/yemen-houthi-rebels-red-sea-attacks-israel-hamas-32107bc4a9c16430c242d1be897db914> Two suspected attacks by Yemen's Houthi rebels targeted a ship in the strategic Bab el-Mandeb Strait that links the Gulf of Aden to the Red Sea, authorities said Friday.

Houthi lull ends as grenade explodes near Delta tanker and missiles take aim at container ship.

Eric Priante Martin. *TradeWinds*. 8 August 2024. Available from: <https://www.tradewindsnews.com/casualties/houthi-lull-ends-as-grenade-explodes-near-delta-tanker-and-missiles-take-aim-at-container-ship/2-1-1690044> A rocket-propelled grenade (RPG) exploded near a Delta Tankers-owned suezmax and the Houthis claimed to have targeted a Contships Management vessel, ending a lull in attacks off Yemen that lasted just five days.

What attacks on shipping mean for the global maritime order.

Elisabeth Braw. *Atlantic Council*. 9 August 2024. Available from: <https://www.atlanticcouncil.org/in-depth-research-reports/report/what-attacks-on-shipping-mean-for-the-global-maritime-order/> For as long as shipping has existed, merchant vessels have been vulnerable to attacks, especially in wartime.

The Lloyd's List Podcast: Can navies protect shipping?

Lloyd's List. 9 August 2024. Available from: <https://www.lloydslist.com/LL1150172/The-Lloyds-List-Podcast-Can-navies-protect-shipping> In this week's edition of the Lloyd's List podcast, security experts join maritime risk analyst Bridget Diakun to ask whether navies can protect shipping from the threats facing seafarers on a daily basis.

A ship in the Red Sea is attacked 3 times by suspected Yemeni rebels, including with a drone boat.

Jon Gambrell. *Associated Press*. 13 August 2024. Available from: <https://apnews.com/article/yemen-houthi-rebels-red-sea-attacks-israel-hamas-ca514c95d58b0395dd09b70e76753e3b> A Liberian-flagged oil tanker in the Red Sea came under attack three times on Tuesday, including in an assault using a bomb-carrying drone boat, likely the latest in a campaign by Yemen's Houthi rebels over the Israel-Hamas war, officials said.

NIMASA, Chatham House to engage UN Council on Gulf of Guinea security. Amaka Anagor-Ewuzie. *Business Day (Nigeria)*. 13 August 2024. Available from: <https://businessday.ng/transport/article/nimasa-chatham-house-to-engage-un-council-on-gulf-of-guinea-security/> The Nigerian Maritime Administration and Safety Agency and Chatham House London have agreed to engage the United Nations Security Council in the issue of maritime security in the Gulf of Guinea.

IFC: 1095 incidents recorded in the first half of 2024. *Safety4Sea*. 20 August 2024. Available from: <https://safety4sea.com/ifc-1095-incidents-recorded-in-the-first-half-of-2024/> The number of incidents has decreased significantly compared to the same period in 2023, likely due to increased enforcement efforts by authorities and the vigilance of the shipping community, especially in the Singapore Strait (SS).

Maritime Security directly impacts safety and well-being of the nation - Tikoduadua. Mansi Chand. *Fiji Village*. 21 August 2024. Available from: <https://www.fijivillage.com/news/Maritime-Security-directly-impacts-safety-and-well-being-of-the-nation---Tikoduadua-r4x85f/> The importance of maritime security within the vast ocean can't be overstated, as it directly impacts the safety and security of all the people.

Yemen's Houthi rebels fire 2 missiles at a container ship as an oil tanker burns. Jon Gambrell. *Associated Press*. 31 August 2024. Available from: <https://apnews.com/article/yemen-houthi-rebels-red-sea-ship-attacks-879dd30efcdb00274be63d69bb9aa886> Yemen's Houthi rebels fired two missiles targeting a Liberian-flagged container ship in the Gulf of Aden, though the projectiles splashed down nearby without causing any damage, authorities said Saturday.

NAVIGATION & COMMUNICATIONS

Ships in the Gulf of Mexico escaped Hurricane Debby in good time. It's not always so easy. Chris Baraniuk. *BBC Future*. 5 August 2024. Available from: <https://www.bbc.com/future/article/20240805-hurricane-debby-why-hurricanes-increase-shipping-emissions> Tropical Storm Debby intensified into a category one hurricane on Sunday 4 August, sparking warnings of high winds and potentially "catastrophic" flooding in the coming hours as it makes landfall in Florida's Big Bend.

Arctic Northern Sea Route a new way to avoid the Red Sea? Charlie Bartlett. *The Loadstar*. 5 August 2024. Available from: <https://theloadstar.com/arctic-northern-sea-route-a-new-way-to-avoid-the-red-sea/> Chinese general cargo vessels have found a novel way around the problems in the Red Sea – sailing via the Arctic Northern Sea Route (NSR).

In connectivity reliability and service matter not brand: Inmarsat. Gary Howard. *Seatrade Maritime News*. 5 August 2024. Available from: <https://www.seatrade-maritime.com/technology/connectivity-reliability-and-service-matter-not-brand-inmarsat> The rise of Starlink in shipping has been meteoric as companies adopt the Low Earth Orbit satellite solution to provide high-speed, high-volume connections, particularly to meet crew connectivity demands.

Egypt urges joint efforts to secure Red Sea shipping routes: FM Abdelatty to EU ASPIDES naval mission commander. *Ahram Online (Egypt)*. 7 August 2024. Available from: <https://english.ahram.org.eg/News/528715.aspx> Minister of Foreign Affairs, Emigration and Egyptian Expatriates Badr Abdelatty stressed on Wednesday the need for joint efforts to reassure international shipping companies and ensure a safe environment for ship passage in the Red Sea.

Russian LNG Carrier Goes Dark in Norway's Arctic Waters to Circumvent Sanctions.

Malte Humpert. *High North News (Norway)*. 8 August 2024. Available from:

<https://www.highnorthnews.com/en/russian-lng-carrier-goes-dark-norways-arctic-waters-circumvent-sanctions> A game of maritime cat and mouse has been unfolding in Norway's Arctic waters of the Barents Sea for the last two weeks.

First Greek shipping company changes course for its ships to protect endangered whales in Hellenic Trench.

International Fund for Animal Welfare (IFAW). 8 August 2024. Available from:

<https://www.ifaw.org/uk/press-releases/first-greek-shipping-company-changes-course-ships-protect-endangered-whales-hellenic-trench> The first Greek-owned shipping company, ARCADIA SHIPMANAGEMENT, has informed us that they have changed internal procedures to redirect its ships to contribute to the survival of the east Mediterranean sperm whale population.

What lies beneath: the growing threat to the hidden network of cables that power the internet.

Jonathan Yerushalmy. *The Guardian*. 9 August 2024. Available from:

<https://www.theguardian.com/environment/article/2024/aug/09/what-lies-beneath-the-growing-threat-to-the-hidden-network-of-cables-that-power-the-internet> Last month large parts of Tonga were left without internet when an undersea cable was broken. It's a scenario that is far more common than is understood.

Why the Strait of Hormuz Is a Focus of Worry Again.

Julian Lee. *Bloomberg*. 12 August 2024.

Available from: <https://www.bnnbloomberg.ca/business/international/2024/08/12/why-the-strait-of-hormuz-is-a-focus-of-worry-again/> Threats from Iran to punish Israel for the killing of a top Hamas leader in Tehran have again raised concerns that shipping through the vital waterway could be at risk.

Maersk's new green ship had to make safety stop on maiden voyage.

Liv Almer. *ShippingWatch*. 13 August 2024. Available from:

<https://shippingwatch.com/carriers/Container/article17346798.ece> Several times along the way, the 16,000-teu container ship, *Antonia Maersk*, had to dock to ensure that no methanol had leaked from the ship and to change spare parts.

Europe's freight bills to go up as younger fleet trades in the region.

Drewry Shipping Consultants. 14 August 2024. Available from: <https://www.drewry.co.uk/maritime-research-opinion-browser/europes-freight-bills-to-go-up-as-younger-fleet-trades-in-the-region>

The rise in the movement of younger vessels in Europe in 2024 authenticates the preference for more efficient vessels in the region to reduce emissions and reduce ETS-related costs.

Business Daily - The cost of the Red Sea crisis.

BBC World Service. 19 August 2024. Available from: <https://www.bbc.co.uk/sounds/play/w3ct5z6s> We catch up on the ongoing disruption to the shipping industry after Houthi attacks on commercial vessels.

Russian Oil Takes Long Route to Asia After Switches Near Egypt.

Julian Lee and Sherry Su. *Bloomberg*. 20 August 2024. Available from:

<https://www.bnnbloomberg.ca/investing/2024/08/20/russian-oil-takes-long-route-to-asia-after-switches-near-egypt/> Russia is sending a supertanker filled with oil all the way around Africa to Asia, a sign the nation's fleet may not be immune from Houthi attacks on merchant shipping in the Red Sea.

Russian LNG ‘Shadow Fleet’ Operates in Norwegian Barents Sea. Malte Humpert. *High North News (Norway)*. 22 August 2024. Available from: <https://www.highnorthnews.com/en/russian-lng-shadow-fleet-operates-norwegian-barents-sea> Multiple LNG carriers of Russia’s emerging dark fleet continue to operate in the waters of Northern Norway spoofing their AIS transponder signal to “disappear” and load sanctioned liquefied natural gas.

Even After Houthi Attacks, Russia-Linked Tankers Return to Red Sea. Noam Raydan. *Washington Institute for Near East Policy*. 22 August 2024. Available from: <https://www.washingtoninstitute.org/policy-analysis/even-after-houthi-attacks-russia-linked-tankers-return-red-sea> The operators are either accepting risk on a vital transport route or else no longer concerned about perceptions about their vessels’ past links to Britain.

Tankers and bulk carriers still run Red Sea gauntlet undeterred by Houthi attack on *Sounion*. Michelle Wiese Bockmann. *Lloyd’s List*. 27 August 2024. Available from: <https://www.loydslist.com/LL1150366/Tankers-and-bulk-carriers-still-run-Red-Sea-gauntlet-undeterred-by-Houthi-attack-on-Sounion> Saudi - and Greece-owned tankers, along with those from the so-called dark fleet* laden with Russian crude, continue to run the gauntlet through the Red Sea, undeterred by warnings of a looming environmental disaster after Houthis set fire to tanker *Sounion* (IMO: 9312145) with 1m barrels of oil aboard.

Crude Oil Tankers Divert Via Arctic Bypassing Red Sea Chaos. Malte Humpert. *gCaptain*. 27 August 2024. Available from: <https://gcaptain.com/crude-oil-tankers-divert-via-arctic-bypassing-red-sea-chaos/> Crude oil shipments via the Arctic look set to reach a new highpoint in the coming weeks.

Vancouver tanker traffic rises tenfold after TMX project. *Canadian Broadcasting Corporation (CBC)*. 27 August 2024. Available from: <https://www.cbc.ca/news/canada/british-columbia/tanker-traffic-trans-mountain-pipeline-expansion-1.7305702> 📰 Data collected by a Simon Fraser University professor shows that tanker traffic in Vancouver’s Burrard Inlet has increased tenfold since the expanded Trans Mountain pipeline came online this summer.

Philippines, China trade accusations of ramming ships in South China Sea. *Al Jazeera*. 31 August 2024. Available from: <https://www.aljazeera.com/news/2024/8/31/philippines-china-trade-accusations-of-ramming-ships-in-south-china-sea> 📰 China and the Philippines have accused each other of ramming their ships in a disputed area of the South China Sea as their clashes over the vital waterway escalate.

PIRACY

Nigeria advocates harmonised mechanisms to address maritime piracy. *Radio Nigeria*. 7 August 2024. Available from: <https://radionigeria.gov.ng/2024/08/07/nigeria-advocates-harmonised-mechanisms-to-address-maritime-piracy/> Nigeria has called for effective measures to harmonise mechanisms backed by legally binding agreements to address the challenges faced by the Gulf of Guinea region.

Beware of pirates: Challenges for shipping today. Cecilia Malmström. *Peterson Institute for International Economics (US)*. 14 August 2024. Available from: <https://www.piie.com/events/2024/beware-pirates-challenges-shipping-today> 📰 The shipping industry went through many challenges during the COVID-19 pandemic, but today vessels are facing new threats.

PORT STATE CONTROL

Foreign flagged ships detained in the UK during July 2024 under Paris MOU. *UK Maritime & Coastguard Agency*. 8 August 2024. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-july-2024-under-paris-mou> During July, there were four new detentions of a foreign flagged vessel in a UK port.

PORTS & HARBOURS

Maldives: Advancing digital and inclusive port management. *UN Trade and Development*. 31 July 2024. Available from: <https://unctad.org/news/maldives-advancing-digital-and-inclusive-port-management> The small island developing nation taps digitalization to transform port operations and empowers women to excel in a traditionally male-dominated profession.

Panama Canal Announces New Long-Term Slot Allocation Method for Neopanamax Vessels. *Panama Canal Authority*. 1 August 2024. Available from: <https://pancanal.com/en/new-long-term-slot-allocation-method/> The Panama Canal announced today, through an Advisory to Shipping, the introduction of a Long-Term Slot Allocation (LoTSA) Method for Neopanamax vessels, as part of the Transit Booking System, to increase transit certainty and flexibility for our clients.

Chittagong port operations normal, clearance slows due to security issues. Pimple Barua. *Dhaka Tribune (Bangladesh)*. 7 August 2024. Available from: <https://www.dhakatribune.com/bangladesh/nation/353999/chittagong-port-operations-normal-clearance-slows> The activities of Chittagong Port, which came to a standstill following the enforcement of curfew on Sunday, have become normal.

Busan Port Demonstrates First-Ever Simultaneous LNG Bunkering and Cargo Handling. Jung Min-hee. *Business Korea (South Korea)*. 9 August 2024. Available from: <https://www.businesskorea.co.kr/news/articleView.html?idxno=222753> In a significant milestone for South Korea's maritime industry, the Ministry of Oceans and Fisheries and the Busan Port Authority announced on August 9 that they successfully demonstrated the simultaneous LNG bunkering and container handling operation using the "Ship to Ship" method for an LNG-powered container ship at Busan New Port on the previous day.

Egypt undertakes massive port expansion to boost trade, logistics. *Egypt Today*. 12 August 2024. Available from: <https://www.egypttoday.com/Article/1/134096/Egypt-undertakes-massive-port-expansion-to-boost-trade-logistics> The Egyptian Ministry of Transport is advancing its strategic goals across several key areas, with the primary focus on creating integrated international logistical corridors.

Leading group of seven major operators accounted for over 40% of global port handling in 2023. *Drewry Shipping Consultants*. 12 August 2024. Available from: <https://www.drewry.co.uk/news/leading-group-of-seven-major-operators-accounted-for-over-40-of-global-port-handling-in-2023> The position of the largest global terminal operators (GTOs) at the top of the rankings has further strengthened, with the seven largest firms now handling over 40% of global port throughput on an equity-adjusted basis.

Thailand Races to Stop Toxic Waste Cargo on MSC, Maersk Ships. K. Oanh Ha. *Bloomberg*. 13 August 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/08/12/thailand-races-to-stop-toxic-waste-cargo-on-msc-maersk-ships/> Thai authorities are racing to stop about 100 shipping containers allegedly filled with hazardous industrial waste from Albania reaching the nation's ports.

Protestors Delay Seven Seas Mariner Arrival in Amsterdam. *Cruise Industry News.*

13 August 2024. Available from: https://cruiseindustrynews.com/cruise-news/2024/08/protestors-delay-seven-seas-mariner-arrival-in-amsterdam/#google_vignette According to local sources, the Regent Seven Seas Cruises' vessel was initially unable to enter the locks of IJmuiden, a port city in the Dutch region of Velsen.

Accessibility not enough: Caribbean needs stronger links. *The Gleaner (Jamaica).*

13 August 2024. Available from: https://jamaica-gleaner.com/article/shipping/20240813/accessibility-not-enough-caribbean-needs-stronger-links#google_vignette While the Caribbean boasts improved access to global shipping routes, a new study reveals a critical gap: connectivity.

Accessibility or connectivity: why is it correct to say that in the Caribbean the main logistics problem is connectivity? Ricardo J Sanchez and Alejandra Gomez Paz. *Port Economics.*

26 June 2024. Available from: <https://www.porteconomics.eu/accessibility-or-connectivity-why-is-it-correct-to-say-that-in-the-caribbean-the-main-logistics-problem-is-connectivity/> The difference between accessibility and connectivity is often seen as a “merely” theoretical question posed from an “academic” point of view as if downplaying its scope.

90 per cent fewer emissions – work on the Baltic Sea’s first green corridor culminates in an historic week. *Viking Line.* 15 August 2024. Available from: <https://www.vikingline.com/press-room/79BD94FBE3BE4D30> Viking Line’s vessels serving the Turku route will reduce their emissions by 90 per cent when the company runs those vessels for the first time for a whole week solely on biogas.

Oman’s Salalah port sees fall in container volumes amid Red Sea crisis. Catherine Cartier.

Reuters. 16 August 2024. Available from: <https://www.reuters.com/world/middle-east/omans-salalah-port-sees-fall-container-volumes-amid-red-sea-crisis-2024-08-16/> Oman’s Salalah port reported a 16% decline in container volumes in the first half of the year as ships reroute around the southern tip of Africa to avoid missile and drone attacks in the Red Sea.

Ukraine Grain Trader Says Too Risky to Rely on Black Sea Ports. Kateryna Chursina and Áine Quinn. *Bloomberg.* 16 August 2024. Available from:

<https://www.bnnbloomberg.ca/investing/commodities/2024/08/16/ukraine-grain-trader-says-too-risky-to-rely-on-black-sea-ports/> Ukraine’s crucial Black Sea grain ports are again shipping out hefty amounts, but one major trader plans to keep exporting large volumes via much more expensive river routes.

Seaport Electrification Could Slash Emissions Worldwide. Willie D. Jones. *IEEE Spectrum.*

24 August 2024. Available from: <https://spectrum.ieee.org/port-electrification> According to the International Maritime Organization, shipping was responsible for over 1 billion tonnes of carbon dioxide emissions in 2018.

Namibia blocks Israeli weapon-carrying vessel. Eline de Klerk. *New Era (Namibia).*

27 August 2024. Available from: <https://neweralive.na/namibia-blocks-israeli-weapon-carrying-vessel/> Namibia has, in a bold move, taken a stand against the ongoing Israeli war on Palestinians, and blocked a vessel carrying weapons destined for Israel from docking in Namibia.

Government to channel 50pc of public-sector imports through Gwadar Port: maritime minister. *News International (Pakistan)*. 1 September 2024. Available from: <https://www.thenews.com.pk/print/1225854-government-to-channel-50pc-of-public-sector-imports-through-gwadar-port-maritime-minister> Federal Maritime Minister Qaisar Ahmed Sheikh announced on Saturday that the government plans to route 50 per cent of public-sector import cargo through the Gwadar Port.

REGULATIONS

Ships Now Spew Less Sulfur, but Warming Has Sped Up. Brendan Bane. *Pacific Northwest National Laboratory*. 12 August 2024. Available from: <https://www.pnnl.gov/news-media/ships-now-spew-less-sulfur-warming-has-spded> A new study finds that some of 2023's record warmth, nearly 20 percent, likely came as a result of reduced sulfur emissions from the shipping industry.

LR and CORE POWER to conduct next-generation nuclear container ship regulatory study. *Lloyd's Register*. 15 August 2024. Available from: <https://www.lr.org/en/knowledge/press-room/press-listing/press-release/lr-and-core-power-to-conduct-next-generation-nuclear-container-ship-regulatory-study/> Lloyd's Register (LR) and CORE POWER have launched a joint regulatory assessment study to conduct research on the regulatory feasibility and frameworks that would need to be established for a nuclear container ship using a fourth-generation reactor noted for its high inherent safety to undertake cargo operations at a port in Europe.

Maersk agrees to study nuclear-powered container shipping. Louise Breusch Rasmussen. *Reuters*. 15 August 2024. Available from: <https://www.reuters.com/business/autos-transportation/maersk-agrees-study-nuclear-powered-container-shipping-2024-08-15/> Danish shipping group Maersk, has agreed to join a study by maritime services firm Lloyd's Register and UK-based Core Power, that will assess the potential for nuclear-powered container shipping in Europe, LR said on Thursday.

No one likes the CII. Declan Bush. *Lloyd's List*. 16 August 2024. Available from: <https://www.lloydslist.com/LL1150260/No-one-likes-the-CII> Criticism of the IMO's Carbon Intensity Indicator is piling up as countries and industry groups have their say ahead of a long-awaited review of the beleaguered green regulation.

Bulk carriers mostly score low CII in 2023. *Argus Media*. 20 August 2024. Available from: <https://www.argusmedia.com/en/news-and-insights/latest-market-news/2599953-bulk-carriers-mostly-score-low-cii-in-2023> More than half of bulk carriers scored carbon intensity indicator (CII) grades of C or lower on an A-E scale in 2023, according to International Maritime Organization (IMO) data.

From Production to Propulsion: Effective Shipping Regulations Should Account for the Full Lifecycle Emissions of Marine Fuels. *Environmental Defense Fund (EDF)*. 21 August 2024. Available from: <https://blogs.edf.org/energyexchange/2024/08/21/from-production-to-propulsion-effective-shipping-regulations-should-account-for-the-full-lifecycle-emissions-of-marine-fuels/> The Posidonia shipping exhibition in Greece put innovation on display, yet what stood out was the industry's cautious approach to decarbonization, particularly the absence of discussions on lifecycle analysis of marine fuels.

The Hague Rules – 100 years old and still standing. Mark Russell. *Gard*. 30 August 2024. Available from: <https://www.gard.no/articles/the-hague-rules-100-years-old-and-still-standing/> The Hague Rules came into being 100 years ago this month, becoming the first international convention governing the rights and obligations under bills of lading for the carriage of goods by sea.

SALVAGE

West Coast oil spill — inside the emergency response effort and salvage operation.

Kristin Engel. *Daily Maverick (South Africa)*. 5 August 2024. Available from:

<https://www.dailymaverick.co.za/article/2024-08-05-west-coast-oil-spill-inside-the-emergency-response-effort-and-salvage-operation/> While waiting to be lifted by a helicopter and lowered aboard the MV Ultra Galaxy shipwreck to conduct assessments, salvage master Rudolph Punt from Smit Salvage explained the precarious situation they had faced for almost a month.

Investigation underway on grounded *MV Ultra Galaxy* on SA's west coast (SAMSA) while salvos are on a wing and a prayer for a 'good weather day'.

South African Maritime Safety Authority (SAMSA). 8 August 2024. Available from: <https://tinyurl.com/mpzha522> While the salvage team on the Panama-registered cargo vessel, the *MV Ultra Galaxy*, continue to hold their breath in prayer for, at minimum, a week-long 'good weather window' to prepare for extraction tons of the vessel's remaining fuel and oil, getting to the bottom of why the now wrecked vessel ended up beached sideways on that west coast of South Africa, remains as much a priority.

Unfavourable inclement weather holds incessant risk to salvage work on grounded cargo vessel on South Africa's west coast.

South African Maritime Safety Authority (SAMSA). 6 August 2024. Available from: <https://tinyurl.com/4p5cuf22> Salvage work on the grounded Panama-registered general cargo vessel, the *MV Ultra Galaxy* is expected to progress again this week after yet another bout of a stormy wintry weather that engulfed South Africa's west coast at the weekend.

Priorities for the salvage industry. James Herbert. *Splash 247.com*. 19 August 2024. Available from: <https://splash247.com/priorities-for-the-salvage-industry/> James Herbert, secretary-general of the International Salvage Union, writes for Splash today, emphasising the importance of the Lloyd's Open Form.

Gulfstream Successfully Towed to Port of Spain, Trinidad.

Government of Trinidad and Tobago. 22 August 2024. Available from: <https://www.energy.gov.tt/gulfstream-successfully-towed-to-port-of-spain-trinidad/> The barge, which remains in an overturned state, was towed by two tugs provided by the National Energy Corporation and an additional support vessel.

Re-float Operations of the *Gulfstream* Barge at Cove Tobago has been Successfully Completed.

Government of Trinidad and Tobago. 20 August 2024. Available from: <https://www.energy.gov.tt/re-float-operations-of-the-gulfstream-barge-at-cove-tobago-has-been-successfully-completed/> The Ministry of Energy and Energy Industries advises that the overturned barge which has been grounded since 7th February, 2024 off the Coast of Cove, Tobago was successfully re-floated as at 11:54P.M. on 19th August 2024.

Grounded *MV Ultra Galaxy* – oil and fuel removal a lost cause, wreck removal the next target - SAMSA.

South African Maritime Safety Authority (SAMSA). 23 August 2024. Available from: <https://blog.samsa.org.za/2024/08/23/latest-grounded-mv-ultra-galaxy-oil-and-fuel-removal-a-lost-cause-wreck-removal-the-next-target-samsa/> With removal of all remaining oil and fuel onboard the grounded and now wrecked Panama-flagged general cargo vessel, the *MV Ultra Galaxy*, no longer feasible; the salvage effort has smoothly moved onto removal of the wreck off the South Africa's west coast beach, as soon as possible, according to the South African Maritime Safety Authority (SAMSA) in a statement on Friday.

Yemen's Houthis will let salvage crews access oil tanker they set ablaze in Red Sea.

Michelle Nichols and Mohamed Ghobari. *Reuters*. 29 August 2024. Available from:

<https://www.reuters.com/world/middle-east/iran-says-houthis-agree-truce-so-boats-can-reach-damaged-oil-tanker-2024-08-28/>

Yemen's Houthi group has agreed to allow tugboats and rescue ships to reach a damaged crude oil tanker in the Red Sea, Iran's mission to the United Nations said on Wednesday, after the Iran-aligned militants attacked the Greek-flagged vessel last week.

Five Lessons from the *Sounion Salvage Crisis in the Red Sea*. Noam Raydan. *Washington Institute for Near East Policy*. 29 August 2024. Available from:

<https://www.washingtoninstitute.org/policy-analysis/five-lessons-sounion-salvage-crisis-red-sea>

The United States and its partners should take several immediate steps to avoid an environmental disaster, counter the Houthi spin about the incident, and prevent the group from creating other hazmat emergencies in the Red Sea.

SEAFARERS

PH, Yemen in talks for release of sick Filipino hostages. Ruth Abbey Gita-Carlos. *Philippine News Agency (PNA)*. 2 August 2024. Available from:

<https://www.pna.gov.ph/articles/1230322>

The Philippines is seeking the release of sick Filipino seafarers being held hostage by the Houthi group for "humanitarian reasons," Malacañang said on Friday.

Former *Sea Shepherd* captain Paul Watson arrested on a Japanese warrant from 2012 – what next? Tamsin Phillipa Paige and Danielle Ireland-Piper. *The Conversation*. 2 August 2024.

Available from: <https://theconversation.com/former-sea-shepherd-captain-paul-watson-arrested-on-a-japanese-warrant-from-2012-what-next-235965> Sea Shepherd founder and anti-whaling activist Paul Watson has been arrested in Greenland and awaits potential extradition to Japan.

Maritime charity commits long-term funding to support seafarers at risk in Ukraine. *Hellenic Shipping News*. 2 August 2024. Available from:

<https://www.hellenicshippingnews.com/maritime-charity-commits-long-term-funding-to-support-seafarers-at-risk-in-ukraine/>

Leading maritime charity Stella Maris is committing funding "for as long as it takes" to provide urgent support to the thousands of seafarers in Ukraine and those regularly making the perilous journey to and from its Black Sea ports.

Iran releases 3 remaining Filipinos on board *MSC Aries*. Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 3 August 2024. Available from:

<https://www.pna.gov.ph/articles/1230416>

The three remaining Filipino seafarers from the Portuguese-flagged *MSC Aries*, seized by the Iranian authorities while passing through the Strait of Hormuz in April, have returned to the Philippines, the Department of Migrant Workers (DMW) said Saturday.

Appeal to free 3 sick Filipino seafarers in Yemen 'in the works'. Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 3 August 2024. Available from:

<https://www.pna.gov.ph/articles/1230409>

The appeal for the release of the 17 Filipino crew members of the Houthi-seized *MV Galaxy Leader* in Yemen, especially the three who were hospitalized and are exhibiting malaria symptoms, are "in the works," the Department of Migrant Workers (DMW) said.

Crew Welfare remains in the spotlight: Key challenges. *Safety4Sea*. 7 August 2024.

Available from: <https://safety4sea.com/cm-crew-welfare-remains-in-the-spotlight-key-challenges/>

The maritime industry faces heightened risks due to geopolitical instability and piracy.


17 Filipino seafarers safe after recent Houthi rebels' attack. *Philippine News Agency (PNA)*. 9 August 2024. Available from: <https://www.pna.gov.ph/articles/1230855> The Department of Migrant Workers on Friday confirmed that all 17 Filipino seafarers aboard a Liberian-flagged container vessel were safe following the recent attack by Houthi rebels while traversing the Gulf of Aden.


The struggle and return of stranded Kenyan seafarers. Charles Mghenyi. *The Star (Kenya)*. 12 August 2024. Available from: <https://www.the-star.co.ke/news/2024-08-12-the-struggle-and-return-of-stranded-kenyan-seafarers/> Four seafarers recount their ordeal after being unpaid and left in the dark for ages.

Bullying and Harassment Onboard Must Become a Thing of the Past. *Danish Shipping*. 14 August 2024. Available from: <https://danishshipping.dk/en/latest-news/2024/bullying-and-harassment-onboard-must-become-a-thing-of-the-past/> In January 2024, Minister of Industry, Business and Financial Affairs Morten Bødskov announced a series of initiatives to prevent bullying and harassment on Danish ships.

Seafarers' welfare at heart of Singapore shore leave initiative. *GAC Group*. 18 August 2024. Available from: <https://www.gac.com/insights/seafarers-welfare-at-heart-of-singapore-shore-leave-initiative> GAC Singapore is sounding a call to action for the maritime industry to ensure seafarers can take much-needed shore leave.

X-Press Pearl Captain trapped in Sri Lanka for over three years. Marcus Hand. *Seatrade Maritime News*. 20 August 2024. Available from: <https://www.seatrade-maritime.com/crewing/x-press-pearl-captain-trapped-sri-lanka-over-three-years> The images of the *X-Press Pearl* on fire and sinking off Sri Lanka in May 2021 made global headlines, but rather less well known is the plight of its Master – Captain Vitaly Tyutkalo - still awaiting trial and unable to leave the country.

File on 4 - Invisible Souls. *BBC Radio*. 20 August 2024. Available from: <https://www.bbc.co.uk/sounds/play/m00224hm>  Fishermen from the Philippines, Ghana and Sri Lanka speak out about how badly, they say, they were treated by a Scottish fishing company that hired them.

Workers 'treated like slaves' on Scottish fishing boats. Chris Clements and Monica Whitlock. *BBC News*. 19 August 2024. Available from: <https://www.bbc.co.uk/news/articles/cd9dnk34k41o>  Thirty-five men from the Philippines, Ghana, India and Sri Lanka were recognised as victims of modern slavery by the Home Office after being referred to it between 2012 and 2020.

French destroyer rescues 29 mariners from oil tanker stricken in Red Sea attacks. Jon Gambrell. *Associated Press*. 22 August 2024. Available from: <https://apnews.com/article/red-sea-attack-sounion-eu-yemen-houthi-rebels-9248d3c71e637d771715da7a6a9bfcc> A French destroyer rescued 29 mariners from an oil tanker that came under repeated attack in the Red Sea, officials said Thursday, while also destroying a bomb-carrying drone boat in the area.

Ukraine seafarers still working despite war. David Osler. *Lloyd's List*. 22 August 2024. Available from: <https://www.lloydslist.com/LL1150321/Ukraine-seafarers-still-working-despite-war> Most Ukrainian seafarers are continuing to work at sea despite the Russian invasion of their home country, according to the chief executive of a prominent crewing agency.

ITF steps up efforts to combat fraudulent manning agents. *Nautilus International.*

22 August 2024. Available from: <https://www.nautilusint.org/en/news-insight/news/itf-steps-up-efforts-to-combat-fraudulent-manning-agents/> Lucy Chapman spoke to Steve Trowsdale, ITF Inspectorate coordinator at the International Transport Workers' Federation, about the organisation's work protecting seafarers from rogue manning agents.

23 Filipino seafarers rescued from ship hit by Houthi missile. *Philippine News Agency (PNA).*

23 August 2024. Available from: <https://www.pna.gov.ph/articles/1231826> The 23 Filipino seafarers aboard a Greek-flagged crude oil tanker left adrift at sea after it was hit by a missile launched by Houthi rebels, have been rescued by the French Navy.

Port News: Addressing the Dangers Faced at Sea – June 2024 Update. *Mission to Seafarers.*

23 August 2024. Available from: <https://www.missiontoseafarers.org/news/port-news-addressing-the-dangers-faced-at-sea-june-2024-update> Seafarers face numerous dangers and challenges while navigating the world's oceans, from pirate attacks to serious accidents and mental health crises.

Two Russian Seafarers Killed in Confined Space Accident. *Maritime Executive.* 25 August 2024.

Available from: <https://maritime-executive.com/article/two-russian-seafarers-killed-in-confined-space-accident> On Friday, two seafarers lost their lives in a confined-space accident aboard a freighter at the port of Bandirma, Turkey.

Record-breaking Sailors' Society cadet conference reveals new insight into Gen Z seafarers.

Sailors' Society. 28 August 2024. Available from: <https://www.sailors-society.org/news/record-breaking-sailors-society-cadet-conference-reveals-new-insight-into-gen-z-seafarers> More than 4000 cadets attended the first of the 2024 Sailors' Society Cadet Conferences: Wellbeing skills for future seafarers, breaking all previous records for these global events.

Sailors' Society has published its second ground-breaking cadet report. *Sailors' Society.*

August 2024. Available from: <https://www.sailors-society.org/cadetreport23> 'Generation Z – the future of maritime' provides a unique insight into the minds of tomorrow's workforce and our industry's future leaders. [Generation Z – the future of maritime](#)

SEARCH & RESCUE

Video: Odyssey of the Seas Cruise Ship Rescues 77 Migrants off Greece. *Maritime Executive.*

6 August 2024. Available from: <https://maritime-executive.com/article/video-odyssey-of-the-seas-cruise-ship-rescues-77-migrants-off-greece> Passengers sailing on a 7-day Greek Island cruise aboard Royal Caribbean International's cruise ship *Odyssey of the Seas* witnessed a rescue at sea overnight.

SHIP RECYCLING

'Dancing with death': Why dismantling a ship is one of the world's most dangerous jobs.

Paul Tullis and Zia Ur Rehman. *Irish Examiner*. 8 August 2024. Available from:

<https://www.irishexaminer.com/news/spotlight/arid-41452243.html> A new international agreement governing ship recycling yards, known as the Hong Kong Convention, is set to come into force next June and is aimed at cleaning up the industry, but critics maintain it is not enough.

Alang ship recycling yards in dire straits as demand plunge. *India Seatrade News*.

22 August 2024. Available from: <https://indiaseatradenews.com/along-ship-recycling-yards-in-dire-straits-as-demand-plunge/> A flood of cheaper steel imports from China and Vietnam, depressed local demand for the metal and booming freight market have combined to create a perfect storm for Alang-Sosiya in Gujarat's Bhavnagar district – home to the world's largest stretch of ship-breaking beaches – with only about 24 of the 120 yards currently engaged in recycling ships.

SHIPBUILDING & SHIPREPAIR

MOL Obtains AiP for “LNG Carrier Installing Wind Challenger” - The World's First Approval for an LNG Carrier -. *Mitsui O.S.K. Lines (MOL)*. 2 August 2024. Available from:

<https://www.mol.co.jp/en/pr/2024/24092.html> The LNG carrier that has obtained this AiP is capable of entering LNG terminals worldwide (cargo tank capacity: 174,000 cubic meters), and equipped with two Wind Challenger sails.

Shipbuilding training center set up in Indonesia. *Korea Times (South Korea)*. 5 August 2024.


Available from: https://www.koreatimes.co.kr/www/nation/2024/08/113_379963.html The industry ministry said Monday it has launched a shipbuilding training center in Indonesia to provide training programs for Indonesian workers seeking job opportunities in Korea.

Maersk continues with fleet renewal plan. *Maersk*. 7 August 2024. Available from:

<https://www.maersk.com/news/articles/2024/08/07/maersk-continues-with-fleet-renewal-plan> In continuation of its fleet renewal programme initiated in 2021, A.P. Moller - Maersk (Maersk) is in the process of signing newbuilding orders and time-charter contracts for dual-fuel vessels matching the planned renewal pace of around 160,000 TEU per year.

Biggest cruise ships today are more than twice as big as they were in 2000. *Transport & Environment*. 8 August 2024. Available from: <https://www.transportenvironment.org/articles/biggest-cruise-ships-today-are-more-than-twice-as-big-as-they-were-in-2000> Today's biggest cruise ships are twice as big as they were in 2000, a new Transport & Environment (T&E) report shows.

'Cruisezillas': How much bigger can cruise ships get? *Transport & Environment*. 8 August 2024.

Available from: <https://www.transportenvironment.org/articles/cruisezillas-how-much-bigger-can-cruise-ships-get> At the current rate of growth, the biggest cruise ships in 2050 could become almost eight times bigger than the Titanic and carry nearly 11,000 passengers. [Briefing](#) 

High-Tech Sailing Ship Starts Maiden Voyage With 1,000 Tonnes of Cargo. *Maritime Executive*.

18 August 2024. Available from: <https://maritime-executive.com/article/high-tech-sailing-ship-starts-maiden-voyage-with-1-000-tonnes-of-cargo> *Anemos*, a one-of-a-kind sail cargo ship operated by French carrier TOWT, has departed on her maiden transatlantic voyage from Le Havre to New York with 1,000 tonnes of cargo.

‘Cognitive dissonance’ leads to LNG box ship orders says UMAS. Nick Savvides.

Seatrade Maritime News. 19 August 2024. Available from: <https://www.seatrade-maritime.com/containers/cognitive-dissonance-leads-lng-box-ship-orders-says-umas>

A rapidly growing orderbook for LNG dual-fuel container ships is “bizarre” and ignores the IMO’s revised GHG strategy according to maritime consultancy UMAS.

Chinese shipping giant expands its orderbook with 10 energy-efficient tankers. Fatima Bahtić.

Offshore Energy. 19 August 2024. Available from: <https://www.offshore-energy.biz/chinese-shipping-giant-expands-its-orderbook-with-10-energy-efficient-tankers/>

As disclosed, the shipowner opted for five 306,000-ton very large crude carriers (VLCC) and five 115,000-ton Aframax tankers.

Japanese Companies to Standardize LCO2 Carriers to Meet Anticipated Demand. *Maritime Executive*.

27 August 2024. Available from: <https://maritime-executive.com/article/japanese-companies-to-standardize-lco2-carriers-to-meet-anticipated-demand>

Seven of Japan’s leading companies in shipping and shipbuilding have agreed to work together on a unique project that seeks to establish standard specifications and designs for LCO2 (liquified carbon dioxide) carriers.

First LR class notation for onboard carbon capture system assigned to Eastern Pacific Shipping tanker. *Lloyd’s Register*. 27 August 2024. Available from:

<https://www.lr.org/en/knowledge/press-room/press-listing/press-release/first-lr-class-notation-for-onboard-carbon-capture-system-assigned-to-eastern-pacific-shipping-tanker/>

Lloyd’s Register (LR) has assigned its first class notation for carbon capture onboard a ship to Eastern Pacific Shipping (EPS)-owned *Pacific Cobalt*.

Container ship contracting spree now exceeds 10 million TEU. *Hellenic Shipping News*.

28 August 2024. Available from: <https://www.hellenicshippingnews.com/container-ship-contracting-sprees-now-exceeds-10-million-teu/>

“When only six ships with a capacity of 4,746 TEU were contracted in the fourth quarter of 2023, many might have thought that the container ship contracting spree that began in 2021 had finally cooled.

SHIPPING


A Metric of Global Maritime Supply Chain Disruptions: The Global Supply Chain Stress Index (GSCSI) (English). *World Bank*. 3 July 2024. Available from:

<https://documents.worldbank.org/en/publication/documents-reports/documentdetail/099746107032431443/idu19447dab513757140b1193cd19643f0ab7c10>

The COVID-19 pandemic caused major disruptions in 2021 and 2022, while in late 2023, geopolitical incidents in the Red Sea and water shortages in the Panama Canal disrupted global shipping routes.

Shipping hopes for new dawn in Europe as Ursula von der Leyen looks to hit the reset button.

Eric Priante Martin. *TradeWinds*. 31 July 2024. Available from:

<https://www.tradewindsnews.com/sustainability/shipping-hopes-for-new-dawn-in-europe-as-ursula-von-der-leyen-looks-to-hit-the-reset-button/2-1-1682529> 

When European Commission president Ursula von der Leyen stood before European Union lawmakers and successfully made the case for a second term, she struck a different tone on the Green Deal, her signature climate initiative that included regulations on shipping.

Maersk Sees Global Trade Disruptions Lasting Throughout 2024. Christian Wienberg.

Bloomberg. 1 August 2024. Available from:

<https://www.bnnbloomberg.ca/investing/2024/08/01/maersk-boosts-full-year-guidance-amid-supply-chain-disruptions/>

The global transport disruptions caused by the conflict in the Red Sea will last longer than expected and won't be solved this year, according to A.P. Moller-Maersk A/S, a bellwether for world trade.

New hydrogen demand report unveils once in a generation opportunity. *International Chamber of Shipping (ICS)*. 1 August 2024. Available from:

<https://www.ics-shipping.org/press-release/new-hydrogen-demand-report-unveils-once-in-a-generation-opportunity/>

The International Chamber of Shipping (ICS) launches new report identifying that heavy Industry sector are expected to dominate global hydrogen demand to 2050, with South Korea, Japan and Europe being the first markets for hydrogen.

At least 400 ships needed to meet future hydrogen demand globally. Nidaa Bakhsh.

ShippingWatch. 1 August 2024. Available from:

<https://shippingwatch.com/carriers/article17317834.ece> Hundreds of ships will be needed to transport hydrogen from production to demand centres as heavy industries progress towards adopting clean energy sources, according to a new report.

International Shipping Coalition Launches “Beyond Methane Pledge”, Calling on Industry Leaders to End LNG and other methane-based fuels. *Clean Shipping Coalition (CSC)*.

1 August 2024. Available from: <https://tinyurl.com/5n83t4y6> Backed by seven key civil society organizations, the Say No to LNG global shipping campaign today launched the ‘Beyond Methane Pledge’, an ambitious initiative seeking to halt the expansion of Liquefied Natural Gas (LNG) and other methane-based fuels, and phase-out their use in all sectors – globally.

Shipping delays impact global supply chains and exports. Chris Williamson. *S&P Global*.

2 August 2024. Available from: <https://www.spglobal.com/marketintelligence/en/mi/research-analysis/shipping-delays-impact-global-supply-chains-and-exports-jul24.html>

Global Manufacturing PMI, sponsored by J.P. Morgan and compiled by S&P Global Market Intelligence showed worldwide supply chains to have been increasingly adversely affected by shipping delays in July.

No, Carbon Pricing Maritime Shipping Won't Push Freight To Airplanes. Michael Barnard. *CleanTechnica*. 3 August 2024. Available from: <https://cleantechnica.com/2024/08/03/no-carbon-pricing-maritime-shipping-wont-push-freight-to-airplanes/> Recently I published on the International Maritime Organization's commitment to introduce carbon pricing for all maritime shipping in 2028.

Maersk CEO: We expect Red Sea disruption until at least the end of the year. *CNBC (US)*. 7 August 2024. Available from: <https://www.cnbc.com/video/2024/08/07/maersk-ceo-expects-red-sea-disruption-until-at-least-year-end.html> Vincent Clerc, CEO of Danish shipping giant Maersk, discusses the company's second-quarter results, Red Sea rediversions and what container demand is showing about the global economy.

UAE Bans Eswatini-Flagged Ships in Fresh Shadow-Fleet Crackdown. Alex Longley. *Bloomberg*. 8 August 2024. Available from: <https://www.bnnbloomberg.ca/investing/2024/08/08/uae-bans-eswatini-flagged-ships-in-fresh-shadow-fleet-crackdown/> The United Arab Emirates banned arriving ships that carry the flag of landlocked African nation Eswatini, the latest sign of the Middle East nation distancing itself from risky vessels that help haul Russian oil supplies.

Championing and navigating cleaner shipping. *Jotun*. 8 August 2024. Available from: <https://www.jotun.com/ww-en/industries/news-and-stories/jotun-insider/championing-and-navigating-cleaner-shipping> During Posidonia, Jotun continued its ongoing commitment to highlight the issue of biofouling among the global shipping community and fostering a cleaner maritime sector to help meet the IMO's decarbonisation goals.

Exclusive: Western insurers provide cover for Russian oil despite price cap concerns. Jonathan Saul and Gleb Stolyarov. *Reuters*. 8 August 2024. Available from: <https://www.reuters.com/business/energy/western-insurers-provide-cover-russian-oil-despite-price-cap-concerns-2024-08-08/> A group of Western insurers have provided cover for tankers carrying Russian crude, keeping its oil flowing after many in the trade sector withdrew for fear of breaching the rules of a G7 price cap, data from traders and shippers shows.

Marine insurers in London must come clean on Ceres I dark fleet disaster. *Lloyd's List*. 9 August 2024. Available from: <https://www.lloydslist.com/LL1150183/Marine-insurers-in-London-must-come-clean-on-Ceres-I-dark-fleet-disaster> Lloyd's-backed insurers have failed to answer questions over whether they provided cover for a 25-year-old, hit-and-run tanker, a dark fleet poster child intercepted by Malaysian authorities as it fled the scene of a collision and is now detained.

Romeeta Bundela broke barriers to build a career on the sea. Aami V Shaju. *New Indian Express*. 10 August 2024. Available from: <https://www.newindianexpress.com/good-news/2024/Aug/10/romeeta-bundela-broke-barriers-to-build-a-career-on-the-sea> Despite facing challenges and gender biases, she has now advanced to the position of senior ETO and electrical superintendent on a UK cruise ship.

TotalEnergies supplies its first B100 for bunkering. Mahua Chakravarty. *Argus Media*. 12 August 2024. Available from: <https://www.argusmedia.com/en/news-and-insights/latest-market-news/2597033-totalenergies-supplies-its-first-b100-for-bunkering> The global fuel supplier shipped 700t of Ucome using *MT MAPLE*, a IMO Type II chemical tanker owned by the Global Energy Group.

Diesel dual fuel ships cut carbon emissions, says Indonesian minister. *Antara News (Indonesia)*. 12 August 2024. Available from: <https://en.antaranews.com/news/322191/diesel-dual-fuel-ships-cut-carbon-emissions-says-indonesian-minister> Transportation Minister Budi Karya Sumadi stated that the conversion of diesel-fuelled ships to those using diesel dual fuel (DDF) could help reduce carbon emissions.

Greens critical of shipowner investments in LNG-fuelled vessels. Nick Savvides. *Seatrade Maritime News*. 13 August 2024. Available from: <https://www.seatrade-maritime.com/containers/greens-critical-shipowner-investments-lng-fuelled-vessels> After the rush of dual-fuel methanol newbuilding orders in 2023, the latest round of container ship contracting has seen a strong focus back on LNG-dual fuel and the potential pathway to using bio-LNG.

Eswatini ships face legal action as register disappears into the shadows. Richard Meade and Bridget Diakun. *Lloyd's List*. 14 August 2024. Available from: <https://www.loydslist.com/LL1150234/Eswatini-ships-face-legal-action-as-register-disappears-into-the-shadows> The future of Eswatini's controversial ship register appears increasingly uncertain with nearly half of its flagged vessels facing a choice between re-flagging or risking legal action from the United Arab Emirates government.

Five things we can do today to decarbonise shipping. *Trafigura*. 14 August 2024. Available from: <https://www.trafigura.com/news-and-insights/insights/five-things-we-can-do-today-to-decarbonise-shipping/> As one of the world's largest charterers of tankers, we recognise the importance of supporting the decarbonisation of shipping.

Gard signs the Wista 40 by 30 pledge. *Gard*. 14 August 2024. Available from: <https://www.gard.no/about-gard/company-news/gard-signs-the-wista-40-by-30-pledge/> The Wista 40 by 30 pledge is a voluntary commitment by WISTA members and supporters to promote gender diversity and inclusion in the maritime sector.

TALKING POINT: Five schools of thought – current thinking on key issues. Jillian Carson-Jackson. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 15 August 2024. Available from: <https://www.iswan.org.uk/news/talking-point-five-schools-of-thought-current-thinking-on-key-issues/> There are so many issues facing the maritime industry today, including the rights of seafarers, developments in technology, regulatory changes and challenges to address the UN Sustainable Development Goals.

Brazil charts a course for a clean maritime future with a pivotal seminar. Maricruz Fun Sang Cepeda and Ketan Gore. *International Council on Clean Transportation (ICCT)*. 16 August 2024. Available from: <https://theicct.org/brazil-charts-a-course-for-a-clean-maritime-future-with-a-pivotal-seminar-aug24/> The Energy Transition in the Sea seminar held in Rio de Janeiro in late April marked a major step forward in plans to decarbonize Brazil's maritime sector.

Substantial Increases in Shipping Costs to EU and U.S. with “Middle East Risks” Expanded. Jung Min-hee. *Business Korea (South Korea)*. 16 August 2024. Available from: <https://www.businesskorea.co.kr/news/articleView.html?idxno=223171> On January 19, armed Houthi rebels seized the car carrier “*Galaxy Leader*” on the coast of Al Salif, Yemen, marking a significant escalation in the ongoing conflict in the region.

Taking on the dark tanker fleet, part I: flag state responsibility should be flag state liability.

Hieronymus Bosch. *Baird Maritime*. 19 August 2024. Available from:

<https://www.bairdmaritime.com/security/incidents/piracy/column-taking-on-the-dark-tanker-fleet-part-i-flag-state-responsibility-should-be-flag-state-liability-offshore-accounts> Want to make the seas safer? Time to put the “Dark Fleet” of aged and unsafe oil smuggling tankers out of business.

Singapore announced top maritime centre for 11th consecutive year. *Baltic Exchange*.

21 August 2024. Available from: <https://www.balticexchange.com/en/news-and-events/news/press-releases-/2024/singapore-announced-top-maritime-centre-for-11th-consecutive-year.html> The Baltic Exchange, in collaboration with Xinhua News Agency, proudly announces the release of the 2024 [Xinhua-Baltic International Shipping Centre Development Index Report](#) 📄

Royal Caribbean accused of LNG greenwashing by global shipping campaign. *Manifold Times (Singapore)*. 21 August 2024. Available from: <https://www.manifoldtimes.com/news/royal-caribbean-accused-of-lng-greenwashing-by-global-shipping-campaign/> The global shipping campaign Say No to LNG on Tuesday (20 August) launched a public petition calling out Royal Caribbean’s “misleading claims” about Liquefied Natural Gas (LNG) as a “clean” shipping fuel.

Product tanker contracting hits 18-year high after 17% rise y/y. Niels Rasmussen. *BIMCO*.

21 August 2024. Available from: <https://www.bimco.org/news-and-trends/market-reports/shipping-number-of-the-week/20240821-snow> Contracting during the first seven months of 2024 has reached the second highest level on record while the third highest was achieved last year.

Australia to take command of international taskforce protecting Red Sea shipping lanes.

ABC (Australia). 23 August 2024. Available from: <https://www.abc.net.au/news/2024-08-23/australia-take-command-of-red-sea-shipping-operation/104256900> A Royal Australian Navy captain will soon assume command of an international effort to protect shipping lanes in the Red Sea, but the Albanese government will not deploy any additional military resources for the mission.

The global fleet used almost exclusively fossil fuels in 2023. Idha Toft Valeur. *ShippingWatch*.

23 August 2024. Available from: <https://shippingwatch.com/carriers/article17375850.ece> The global fleet’s total fuel consumption decreased slightly in 2023, according to a new report prepared for the IMO’s Marine Environment Protection Committee, MEPC.

Taking on the dark tanker fleet, part II: who profits from these sanctions-busting ships?

[Offshore Accounts]. Hieronymus Bosch. *Baird Maritime*. 26 August 2024. Available from:

<https://www.bairdmaritime.com/security/incidents/piracy/column-taking-on-the-dark-tanker-fleet-part-ii-who-profits-from-these-sanctions-busting-ships-offshore-accounts> Last week, we looked at the failure of the international ship registration system, which means that hundreds of aged, badly managed, often unsafe, and uninsured tankers are plying the world’s seas, whilst the IMO sits idly by.

Banks mull finance curb on owners that put seafarers at risk in Red Sea. Dale Wainwright.

TradeWinds. 26 August 2024. Available from: <https://www.tradewindsnews.com/finance/banks-mull-finance-curb-on-owners-that-put-seafarers-at-risk-in-red-sea/2-1-1698282> Banks that are part of the Poseidon Principles are reported to be considering curbing lending to shipowners who put their crews at risk.

US cracks down on Russia’s LNG dark fleet. Adis Ajdin. *Splash 247.com*. 26 August 2024.

Available from: <https://splash247.com/us-cracks-down-on-russias-lng-dark-fleet/> The US has imposed sanctions on seven LNG carriers linked to shipments of Russian super-chilled fuel.

New Measures to Degrade Russia's Wartime Economy. *US Department of State.*

23 August 2024. Available from: <https://www.state.gov/new-measures-to-degrade-russias-wartime-economy/> Today, the United States is sanctioning nearly 400 entities and individuals for enabling Russia's prosecution of its illegal war in Ukraine.

Seafarers Hospital Society launches pilot project to support women at sea. *Seafarers Hospital Society.*

27 August 2024. Available from: <https://seahospital.org.uk/seafarers-hospital-society-launches-pilot-project-to-support-women-at-sea/> The Seafarers' Hospital Society (SHS), a maritime charity dedicated to meeting the health and welfare needs of all seafarers working in the UK, has launched a pilot project to provide women working at sea with free feminine hygiene products.

Russian LNG 'Shadow' Fleet Ships Have Flags Suspended by Palau. Ruth Liao and

Stephen Stapczynski. *Bloomberg.* 27 August 2024. Available from:

<https://www.bnnbloomberg.ca/business/international/2024/08/27/palau-suspends-registration-on-russia-linked-sanctioned-ships/> The Republic of Palau, an island nation in the Western Pacific, has temporarily suspended the registration of three liquefied natural gas carriers that were recently sanctioned by the US over links to Russian gas exports.

Navigating troubled waters: The Red Sea shipping crisis and its global repercussions.

Netherlands for the World Bank. 28 August 2024. Available from:

<https://nl4worldbank.org/2024/08/28/navigating-troubled-waters-the-red-sea-shipping-crisis-and-its-global-repercussions/> The Red Sea, a critical conduit for 30% of the world's container traffic, is currently facing a shipping crisis of unprecedented scale.

Red Sea insurance nearly doubles after attacked oil tanker appears to leak oil. Jonathan Saul

and Mohammed Ghobari. *Reuters.* 28 August 2024. Available from:

<https://www.reuters.com/world/middle-east/red-sea-insurance-nearly-doubles-after-attacked-oil-tanker-appears-leak-oil-2024-08-28/> The cost of insurance for ships sailing through the Red Sea has nearly doubled after Yemen's Houthis attacked a tanker that appears to be leaking oil, with environmental fears growing for trade route, industry sources said on Wednesday.

OP-ED: Wake up call, cleaning up the global shipping sector. Shania Scotland. *Dominica News*

Online. 28 August 2024. Available from: <https://dominicanewsonline.com/news/homepage/news/op-ed-wake-up-call-cleaning-up-the-global-shipping-sector/> Beryl, a category 4 hurricane, just struck the Lesser Antilles of the Caribbean in the first week of July and we know why.

Scaling up zero-emission shipping. Carly Fields. *Baltic Exchange.* 28 August 2024. Available

from: <https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2024/scaling-up-zero-emission-shipping.html> The International Maritime Organisation's (IMO) ambitious target of achieving net-zero emissions by or around 2050 has spurred significant interest in zero-emission fuels like green ammonia and methanol.

Tanker Shipping Market Overview & Outlook August 2024. Niels Rasmussen. *BIMCO.*

29 August 2024. Available from: https://www.bimco.org/news/market_analysis/2024/20240829-smoo-tanker Despite weaker cargo volumes during the first half for both the crude and product tanker markets, we forecast a recovery during the second half and that both markets on average will see a stronger 2024 than 2023.

Tanker shipping's dark fleet to keep growing until 'margins are destroyed'. Greg Miller.

Lloyd's List. 30 August 2024. Available from: <https://www.loydslist.com/LL1150412/Tanker-shippings-dark-fleet-to-keep-growing-until-margins-are-destroyed> Tankers over 20 years old that used to go to the breakers carry cargoes for Iran, Venezuela and Russia instead.

Taking on the dark tanker fleet, part III: Palau, the Cook Islands and the Swedbank precedent; Frontline explains two-tier tanker market [Offshore Accounts]. Hieronymus Bosch. *Baird Maritime*. 2 September 2024. Available from: <https://tinyurl.com/4a9jy9kr> When I started to research the sordid business of the Dark Fleet of over 500 tankers that transport Russian, Iranian, and Venezuelan crude in the face of western sanctions, I assumed that the flags of the vessels were making big bucks from selling their sovereign rights.

RESEARCH

Baghdady SM and Abdelsalam AA. **Ten years of oil pollution detection in the Eastern Mediterranean shipping lanes opposite the Egyptian coast using remote sensing techniques.** *Scientific Reports*. 5 August 2024. Available from: <https://www.nature.com/articles/s41598-024-67983-x> The Eastern Mediterranean region, a vital conduit for global maritime trade, faces significant environmental challenges due to marine pollution, particularly from oil spills.

Gettelman A, Christensen MW, et al. **Has Reducing Ship Emissions Brought Forward Global Warming?** *Geophysical Research Letters*. 12 August 2024. Available from: <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2024GL109077> Ships brighten low marine clouds from emissions of sulfur and aerosols, resulting in visible “ship tracks”.

Vivian C and Del Savio L. **The London Convention and Protocol: Adapting to Address the Ocean-Climate Crisis.** *The International Journal of Marine and Coastal Law*. 15 August 2024. Available from: <https://brill.com/view/journals/estu/aop/article-10.1163-15718085-bja10178/article-10.1163-15718085-bja10178.xml> The international community is confronted with urgent questions relating to the protection of the marine environment, as well as climate change mitigation.

Aalbu K. **Out of Sync: The Making and Remaking of Data and Regulations on Greenhouse Gases at the International Maritime Organization.** *Science, Technology, & Human Values*. 30 August 2024. Available from: <https://journals.sagepub.com/doi/abs/10.1177/01622439241279622> This article explores the entanglements of the making of data and climate regulations at a specialized UN agency, the International Maritime Organization (IMO).

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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.