



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

“Sharing Maritime Knowledge”

**CURRENT AWARENESS BULLETIN
JULY 2023**

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MARPOL AT 50
OUR COMMITMENT GOES ON

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

WHAT'S NEW

Mr. Arsenio Dominguez (Panama) elected as IMO Secretary-General

Mr. Arsenio Antonio Dominguez Velasco (Republic of Panama) has been elected as the Secretary-General of the International Maritime Organization (IMO), with effect from 1 January 2024, for an initial term of four years.

The IMO Council voted to appoint Mr. Dominguez during its 129th session (C 129), which is meeting from 17 to 21 July 2023. [More...](#)

World Maritime Theme 2024: "Navigating the future: safety first!"

"Navigating the future: safety first!" has been selected for the International Maritime Organization's 2024 World Maritime Theme, which will culminate in the celebration of World Maritime Day on 26 September 2024.

The theme reflects IMO's work to enhance maritime safety and security, in tandem with the protection of the marine environment, whilst ensuring its regulatory development process safely anticipates the fast pace of technological change and innovation. [More...](#)

Bravery Award for United States Coast Guard helicopter rescuer

Caleb Halle, Aviation Survival Technician Second Class of the United States Coast Guard (USCG), based at the Coast Guard Air Station Atlantic City, is to receive the 2023 IMO Award for Exceptional Bravery at Sea, for his outstanding courage, endurance and determination shown during the rescue of the seven-strong crew of the tugboat Legacy in January 2023.

Four individuals or sets of nominees will receive certificates of commendation for their acts of bravery. A further 13 will receive letters of commendation. [More...](#)

Anneliese Jost to receive IMO International Maritime Prize

Anneliese Jost has been selected as the recipient of the prestigious International Maritime Prize for 2022. The decision was made by the IMO Council at its 129th session (17-21 July). Anneliese Jost was nominated for the award by the Government of the Federal Republic of Germany.

In its statement supporting her nomination for the prize, Germany cited Ms Jost's "crucial contribution towards achieving the objectives of IMO, in particular in the area of maritime safety." She is described as having a "calm but firm way of communicating and ability to convince others". [More...](#)

MEETING SUMMARIES AND SCHEDULE

Previous Meetings

[IMO Council \(C 129\)](#) 17-21 July 2023

[Sub-Committee on Implementation of IMO Instruments \(III 9\)](#) 31 July – 4 August 2023

Forthcoming Meetings

Sub-Committee on Carriage of Cargoes and Containers (CCC 9) 20-29 September 2023

Consultative Meetings of Contracting Parties (London Convention 1972 (LC 45)) and
Meetings of Contracting Parties (London Protocol 1996 (LP 18)) 2-6 October 2023

Technical Cooperation Committee (TC 73) 16-20 October 2023

[Programme of Meetings for 2023](#) 

UNITED NATIONS

Note to correspondents on the agreements to facilitate exports of agricultural products from the Russian Federation and Ukraine. *United Nations*. 30 June 2023. Available from:

<https://www.un.org/sg/en/content/sg/note-correspondents/2023-06-30/note-correspondents-the-agreements-facilitate-exports-of-agricultural-products-the-russian-federation-and-ukraine> Signed in Istanbul in July 2022, the Black Sea Initiative (BSI) and the Memorandum of Understanding (MoU) aim to facilitate shipments of grain and fertilizers from the Russian Federation and Ukraine to world markets.

Global shipping poised to get new emissions-fighting strategy. *UN News*. 3 July 2023.

Available from: <https://news.un.org/en/story/2023/07/1138317> “Humanity is in dangerous waters on climate,” UN Secretary-General António Guterres said in a video message at the start of MEPC’s latest session.

UN calls for gender equality push, central to SDGs. *UN News*. 11 July 2023. Available from:

<https://news.un.org/en/story/2023/07/1138542?xx> At eight billion strong, the “human family is larger than ever”, but leaders are failing in efforts to ensure a peaceful and prosperous world for all, UN Secretary-General António Guterres said in his message to mark World Population Day on Tuesday.

‘Crushing’ debt crisis spells development disaster for billions: UN chief. *UN News*.

12 July 2023. Available from: <https://news.un.org/en/story/2023/07/1138597> According to a new report by the UN Global Crisis Response Group, entitled A World of Debt, a total of 52 countries – almost 40 per cent of the developing world – are in “serious debt trouble”, Mr. Guterres said, backing calls for them to receive urgent fiscal relief.

In Nigeria, UN deputy chief and Malala champion girls’ right to education. *UN News*.

12 July 2023. Available from: <https://news.un.org/en/story/2023/07/1138617> The Pakistani education advocate – who was shot by the Taliban for her activism - was speaking exactly 10 years after her landmark ‘Malala Day’ address to youth at UN Headquarters in New York, where she called for global action against illiteracy, poverty and terrorism.

UN needed ‘now more than ever’: European Commission President. *UN News*. 13 July 2023.

Available from: <https://news.un.org/en/story/2023/07/1138677> UN Secretary-General António Guterres is in the Belgian capital to participate in the second high-level dialogue between the global body and the European Union (EU), following on from a meeting last July.

Most UN Agencies Lack Access to Information Policies, EYE Survey Finds. Toby McIntosh.

Eye on Global Transparency. 13 July 2023. Available from:

<https://eyeonglobaltransparency.net/2023/07/13/most-un-agencies-lack-access-to-information-policies-eye-survey-finds/> Less than half of United Nations agencies have access to information policies, according to a survey by Eye on Global Transparency.
[UN Access Policies 2023 EYE Survey](#)

UN chief regrets Russia’s decision to withdraw from grain deal. *UN News*. 17 July 2023.

Available from: <https://news.un.org/en/story/2023/07/1138752> Following weeks of negotiations, the UN-brokered accord that facilitated the export of more than 30 million tonnes of Ukrainian grain to global markets via three Black Sea ports expired on 17 July.

Life below water: how far is the EU in implementing the UN Sustainable Development Goals? *European Commission*. 19 July 2023. Available from: <https://tinyurl.com/2zrj7tb3> Today, the European Commission presents its first-ever voluntary review on Sustainable Development Goals at the UN High-level Political Forum on Sustainable Development.

Attacks on Odesa Port, Grain-Storage Facilities Latest Victims in Moscow's 'Senseless' War against Ukraine, Senior Official Tells Security Council. *United Nations*. 26 July 2023. Available from: <https://press.un.org/en/2023/sc15367.doc.htm> Deliberately targeting infrastructure that facilitates the export of food to the rest of the world could be life-threatening to millions of people who need access to affordable food, a senior United Nations official told the Security Council today, as speakers condemned the Russian Federation's air strikes against ports and grain-storage facilities in Odesa.

Hottest July ever signals 'era of global boiling has arrived' says UN chief. *UN News*. 27 July 2023. Available from: <https://news.un.org/en/story/2023/07/1139162> 🗣️ Echoing that warning in New York, UN Secretary-General António Guterres said that "short of a mini-Ice Age" in coming days, July 2023 would likely "shatter records across the board".

CASUALTIES

Four killed as tanker hit by two blasts two days apart in Bangladesh. Gary Dixon. *TradeWinds*. 4 July 2023. Available from: <https://www.tradewindsnews.com/casualties/four-killed-as-tanker-hit-by-two-blasts-two-days-apart-in-bangladesh/2-1-1479545> Four seafarers have been killed and more injured after a Bangladeshi product tanker was hit by explosions two days apart.

Grimaldi ro-ro catches fire off New Jersey, resulting in death of two firefighters. Adam Corbett. *TradeWinds*. 7 July 2023. Available from: <https://www.tradewindsnews.com/casualties/grimaldi-ro-ro-catches-fire-off-new-jersey-resulting-in-death-of-two-firefighters/2-1-1482511> A fire erupted aboard a ro-ro operated by Grimaldi Group on Wednesday while off New Jersey that led to the death of two firefighters trying to extinguish the blaze.

At least 4 other fires reported on ships operated by Grimaldi Group over past few years. Tim McNicholas. *CBS News (US)*. 6 July 2023. Available from: <https://www.cbsnews.com/newyork/news/grimaldi-group-ship-fires-newark/> CBS New York has learned of a least four other fires over the past few years on ships operated by the Grimaldi Group, the company that operates the ship that caught fire around 9:30 p.m. Wednesday, leading to the deaths of two Newark firefighters.

Fire aboard cargo ship docked in New Jersey has been contained. *ABC News (US)*. 9 July 2023. Available from: <https://abcnews.go.com/US/fire-aboard-cargo-ship-docked-new-jersey-contained/story?id=100918942> A fire aboard a cargo ship docked in Newark, New Jersey, has been contained, officials said on Saturday, three days after two firefighters died while battling the raging blaze.

Unified Command continues response to fire aboard motor vessel *Grande Costa D'Avorio* at Port Newark. *United States Coast Guard*. 8 July 2023. Available from: <https://www.news.uscg.mil/Press-Releases/Article/3452083/update-1-unified-command-continues-response-to-fire-aboard-motor-vessel-grande/> The Unified Command consisting of the U.S. Coast Guard, Port Authority of New York and New Jersey, Newark Fire Department, and Gallagher Marine Systems is continuing its response to the fire aboard the vessel at Port Newark.

Cornwall: Rescue under way after cargo ship runs aground. Johnny O'Shea and Alex Green. *BBC News*. 10 July 2023. Available from: <https://www.bbc.co.uk/news/uk-england-cornwall-66151666> A rescue is under way after a cargo ship lost power and ran aground near a lighthouse off the coast of Cornwall.

Engine Room Fire Forces *Marella* Cruise Ship to End Voyage Early. *Maritime Executive*. 10 July 2023. Available from: <https://maritime-executive.com/article/engine-room-fire-forces-marella-cruise-ship-to-end-voyage-early> The cruise ship *Marella Discovery* is temporarily stuck in port in the Dominican Republic after suffering an engine room fire, the company confirmed in a passenger memo.

Report: Language barrier played part in *Ever Given* grounding. Astrid Sturlason. *ShippingWatch*. 13 July 2023. Available from: <https://shippingwatch.com/carriers/article16287384.ece> The captain and crew aboard *Ever Given* were not warned of potential risks in the Suez Canal as pilots spoke a different language, report concludes.

Wan Hai boxship and Safe Bulkers kamsarmax collide in Vietnam. Rob Willmington. *Lloyd's List*. 14 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145910/>
A neo-panamax containership operated by Taiwanese container line operator Wan Hai Lines has been involved in a collision with a kamsarmax bulk carrier owned by Greek dry cargo vessel operator Safe Bulkers.

Family lash lack of answers in Gulf Livestock 1 report as International Maritime Organisation prepares review. Bryce Luff. *7News (Australia)*. 17 July 2023. Available from: <https://7news.com.au/news/disaster-and-emergency/family-lash-lack-of-answers-in-gulf-livestock-1-report-as-international-maritime-organization-prepares-review-c-11211908> The families of two Australians who went missing in a deep-sea tragedy almost three years ago have pleaded with the federal government to back them in their quest for answers.

Video: Crew evacuated as container ship partially sunk in collision off China. Gary Dixon. *TradeWinds*. 18 July 2023. Available from: <https://www.tradewindsnews.com/casualties/video-crew-evacuated-as-container-ship-partially-sunk-in-collision-off-china/2-1-1487590> The Yangtze website reported that the 922-teu *Xin Yuan Long 6* (built 2021) was involved in the clash with an unnamed vessel in the mouth of the Yongjiang River in the Beilun district of Ningbo City.

Final Wakashio casualty report finally made public as third anniversary nears. Nidaa Bakhsh. *Lloyd's List*. 18 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145942/Final-Wakashio-casualty-report-finally-made-public-as-third-anniversary-nears> The accident investigation report into the grounding of the Panama-flagged *Wakashio* (IMO: 9337119) in July 2020 in Mauritius has only just been made public.

Malaysians among missing crew after cargo ship capsizes off Pulau Burung. *The Star (Malaysia)*. 20 July 2023. Available from: <https://www.thestar.com.my/news/nation/2023/07/20/malaysians-among-missing-crew-after-cargo-ship-capsizes-off-pulau-burung> Four Malaysians are among nine crew members missing after their cargo ship capsized off Pulau Burung, near Sebuyau waters, some 103km from here.

Four bodies recovered in MV Tung Sung capsized incident, four others still missing. Mohd Roji Kawi. *New Straits Times (Malaysia)*. 22 July 2023. Available from: <https://www.nst.com.my/news/nation/2023/07/933805/four-bodies-recovered-mv-tung-sung-capsized-incident-four-others-still> Four out of eight missing crew in the capsized of *MV Tung Sung*, which sank and overturned in the Subuyau waters on Wednesday, have been found dead.

Traditional boat accident in Southeast Sulawesi claims 15 lives. *Antara News (Indonesia)*. 24 July 2023. Available from: <https://en.antaranews.com/news/289320/> Fifteen people died after a katinting traditional boat ferrying 48 passengers sank in the waters of Central Mawasangka Bay, Central Buton District, Southeast Sulawesi, on Monday, according to the search and rescue (SAR) office in Kendari.

Six hundred shipping containers reported lost overboard after container ship sinks. Adam Corbett. *TradeWinds*. 24 July 2023. Available from: <https://www.tradewindsnews.com/casualties/six-hundred-shipping-containers-reported-lost-overboard-after-container-ship-sinks/2-1-1490512> Around 600 containers are reported lost from a feeder container ship that sank at the port of Kaohsiung in Taiwan.

One killed in cargo ship fire in Netherlands - with electric car suspected as the cause.

Samuel Osborne. *Sky News*. 26 July 2023. Available from: <https://news.sky.com/story/one-dead-and-several-injured-after-major-fire-on-cargo-ship-near-ameland-in-netherlands-12927537> The ship had around 3,000 cars on board, according to Dutch broadcaster NOS, and the fire is suspected to have started in one of the 25 electric cars on board, the news service added, citing a spokesperson for the coast guard.

Car transport ship fire could 'burn for days' off Netherlands. *France 24*. 26 July 2023.

Available from: <https://www.france24.com/en/live-news/20230726-deadly-fire-burning-on-car-transport-ship-off-netherlands-1> The blaze raging aboard a ship carrying 3,000 cars off the Netherlands could burn for days, officials said Wednesday, as fears built that the fire could damage to a fragile nearby island chain.

One crew dead and several wounded in K Line car carrier blaze off Dutch coast. *Lloyd's List*.

26 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1146026/> One crew member died and several others were wounded after a fire broke out aboard the K Line operated pure car and truck carrier *Fremantle Highway* (IMO: 9667344) off the Dutch coast on Tuesday night.

Deep water expert offers new hope for Australian families desperate to retrieve Gulf

Livestock 1 data recorder. Bryce Luff. *7News (Australia)*. 26 July 2023. Available from:

<https://7news.com.au/news/disaster-and-emergency/deep-water-expert-offers-new-hope-for-australian-families-desperate-to-retrieve-gulf-livestock-1-data-recorder-c-11325809> One of the world's premier ocean exploration specialists has offered fresh hope to the families of cattleship workers lost in a huge storm in the East China Sea almost three years ago, saying it would be an "honour" to join any mission to retrieve a data recorder buried with the vessel.

Salvors unable to board burning car carrier *Fremantle Highway*. Marcus Hand. *Seatrade*

Maritime News. 27 July 2023. Available from: <https://www.seatrade-maritime.com/casualty/salvors-unable-board-burning-car-carrier-fremantle-highway> The *Fremantle Highway*, owned by Shoei Kisen Kaisha and chartered by K Line, was enroute from Germany to Singapore when a fire erupted onboard in the late evening on 25 July off the coast of the Netherlands.

Car carrier still burning near Dutch UNESCO World Heritage Site. Bojan Lepic. *Splash*

247.com. 27 July 2023. Available from: <https://splash247.com/car-carrier-still-burning-near-dutch-unesco-world-heritage-site/> The Dutch coastguard is trying to cool down the car carrier *Fremantle Highway* which has been on fire for over 24 hours.

Coastguard attempts to tow K Line's car carrier as fire battle continues. Carol Yang. *Lloyd's*

List. 27 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1146041/> Netherlands coastguard has secured a line to the K Line-operated vehicle carrier *Fremantle Highway* (IMO: 9667344), on which a fire broke out off the Dutch coast on the night of July 25, according to the latest casualty report from Lloyd's List Intelligence.

A Brief Look Back at Recent Car Carrier Fires. Mike Schuler. *gCaptain*. 27 July 2023. Available

from: <https://gcaptain.com/a-brief-look-back-at-recent-car-carrier-fires/> The fire on the car carrier *Fremantle Highway* in the North Sea is just the latest in a long and ever-growing list of fires involving vehicles on roll-on/roll-off (RoRo) vessels.

Fremantle Highway blaze: Desperate crew jumped overboard to escape car carrier inferno.

Adam Corbett. *TradeWinds*. 27 July 2023. Available from:

<https://www.tradewindsnews.com/casualties/fremantle-highway-blaze-desperate-crew-jumped-overboard-to-escape-car-carrier-inferno/2-1-1492427> Several of the crew on a fire-ravaged car carrier in the North Sea had to jump overboard to save their lives.

Fierce winds caused panic on ferry that capsized in Philippines, killing at least 26.

Jim Gomez. *Associated Press*. 28 July 2023. Available from: <https://apnews.com/article/philippines-rizal-boat-overturns-typhoon-doksuri-77151ff2697bbda3e60ac12de9a17c25> 🗞️ A small Philippine ferry turned upside down when passengers suddenly crowded to one side in panic as fierce winds pummelled the wooden vessel, leaving at least 26 people dead while 40 others were rescued, officials said Friday.

ENVIRONMENT

Biodiversity: EU supports strengthening of largest marine protected area in the North-East Atlantic.

European Commission. 30 June 2023. Available from:

https://environment.ec.europa.eu/news/biodiversity-eu-supports-strengthening-largest-marine-protected-area-north-east-atlantic-2023-06-30_en As of today, the largest marine protected area in the North-East Atlantic will benefit from greater conservation objectives.

Momentum gathers for new moratorium on deep sea mining ahead of key UN meeting.

Rebecca Gualandi. *Carbon Pulse*. 7 July 2023. Available from: <https://carbon-pulse.com/211139/>

Green groups, several countries, and scientist coalitions are urging for another memorandum on deep sea mining, days ahead of a decision on whether to start the exploitation of the ocean depths for critical raw materials and minerals is due to be taken at a UN meeting.

Temperatures off the charts, but more records imminent: WMO.

UN News. 10 July 2023. Available from: <https://news.un.org/en/story/2023/07/1138512> Alarm bells have been rung at the UN agency in particular because of an “unprecedented peak” in sea surface temperatures in the North Atlantic.

Deep-sea mining: A new gold rush or environmental disaster?

Al Jazeera. 10 July 2023. Available from: <https://www.aljazeera.com/news/2023/7/10/deep-sea-mining-a-new-gold-rush-or-environmental-disaster> 🗞️ In the depths of the Pacific Ocean between Mexico and Hawaii, trillions of potato-shaped rocks scattered across the seabed contain minerals such as nickel, cobalt and manganese that are vital for green technologies in the global energy transition.

Should we use geoengineering to tinker with the planet?

Marco Magrini. *Geographical*. 11 July 2023. Available from: <https://geographical.co.uk/climate-change/should-we-use-geoengineering-to-tinker-with-the-planet> Some experts believe that, someday, we'll have to resort to tinkering with the planet's climate.

Calls grow to put the brakes on deep-sea mining as countries discuss rules.

Elizabeth Claire Alberts. *Mongabay*. 12 July 2023. Available from: <https://news.mongabay.com/2023/07/calls-grow-to-put-the-brakes-on-deep-sea-mining-as-countries-discuss-rules/> Deep-sea mining is facing growing opposition at a critical moment that could either enable the prospective industry to advance or halt it in its tracks.

Exceptional heat and rain, wildfires and floods mark summer of extremes. *World Meteorological Organization (WMO)*. 13 July 2023. Available from: <https://public.wmo.int/en/media/news/exceptional-heat-and-rain-wildfires-and-floods-mark-summer-of-extremes> Dangerous weather - intense heat and devastating rainfall – has impacted large parts of the Northern hemisphere in this summer of extremes, causing major damage to the people's health and the environment.

Deep-sea mining could soon be approved — how bad is it? Natasha Gilbert. *Nature*. 14 July 2023. Available from: <https://www.nature.com/articles/d41586-023-02290-5> Commercial mining of the sea floor could soon get the green light.

Entire pod of 55 whales die after becoming stranded on beach. Caitlyn Dewar. *STV News (Scotland)*. 17 July 2023. Available from: <https://news.stv.tv/highlands-islands/entire-pod-of-whales-die-after-becoming-stranded-on-beach-on-isle-of-lewis-near-stornoway> An entire pod of pilot whales which were found stranded on a beach in the Western Isles have died.

Whales euthanised after becoming re-stranded at Cheynes Beach, despite painstaking attempts to save them. Cason Ho, Samantha Goerling, Daniel Mercer and Lauren Smith. *ABC (Australia)*. 26 July 2023. Available from: <https://www.abc.net.au/news/2023-07-26/cheynes-beach-pilot-whales-stranded-rescue-effort-resumes/102648678> Veterinarians have euthanised pilot whales that re-stranded on a beach in southern Western Australia, despite painstaking attempts to herd them out to deeper water.

Tuvalu Needs to Build Resilience Amid Threat from Rising Seas. Diego A. Cerdeiro, Roman D. Merga and Chris Redl. *International Monetary Fund (IMF)*. 26 July 2023. Available from: <https://www.imf.org/en/News/Articles/2023/07/26/cf-tuvalu-needs-to-build-resilience-amid-threat-from-rising-seas> Tuvalu's population of 11,000 is spread across nine Pacific islands that rise less than five meters above sea level, underscoring its extraordinary challenges from climate change.

Jamaica Supports Measures to Preserve Seabed. Garfield L. Angus. *Jamaica Information Service*. 26 July 2023. Available from: <https://jis.gov.jm/jamaica-supports-measures-to-preserve-seabed/> Jamaica supports all efforts to protect and preserve the seabed, says Minister of State in the Ministry of Foreign Affairs and Foreign Trade, Hon. Alando Terrelonge.

July 2023 is set to be the hottest month on record. *World Meteorological Organization (WMO)*. 27 July 2023. Available from: <https://public.wmo.int/en/media/press-release/july-2023-set-be-hottest-month-record> According to ERA5 data from the EU-funded Copernicus Climate Change Service (C3S), the first three weeks of July have been the warmest three-week period on record and the month is on track to be the hottest July and the hottest month on record.

ENVIRONMENTAL POLLUTION

Historic in their unity: House united against wastewater dumping. John Chetty. *Fiji Times*. 7 July 2023. Available from: <https://www.fijitimes.com/historic-in-their-unity-house-united-against-wastewater-dumping/> A statement from the Pacific Islands Forum said as States Parties to the South Pacific Nuclear Free Zone Treaty (Treaty of Rarotonga), “recalled concerns about the environmental impact of the Fukushima Daiichi Nuclear Reactor accident in 2011 and urged Japan to take all steps necessary to address any potential harm to the Pacific”.

The Problem with Boating’s High-Fiberglass Diet. Norman Miller. *Hakai Magazine*. 11 July 2023. Available from: <https://hakaimagazine.com/features/the-problem-with-boatings-high-fiberglass-diet/> Fiberglass revolutionized boating, but decades later, discarded and degraded vessels are adding to marine pollution.

Facts are up against fear ahead of Fukushima water release. Shaimaa Khalil. *BBC News*. 13 July 2023. Available from: <https://www.bbc.co.uk/news/world-asia-66173431> In a white coat and gloves, Ai Kimura is cutting up a fish sample at the Tarachine lab, about an hour’s drive from the now-crippled Fukushima Daiichi nuclear power plant on Japan’s eastern coast.

Large Oil Spill Reported Near Site of Pemex Platform Blast in Gulf of Mexico. Amy Stillman. *Bloomberg*. 18 July 2023. Available from: <https://www.bnnbloomberg.ca/large-oil-spill-reported-near-site-of-pemex-platform-blast-in-gulf-of-mexico-1.1947372> Petroleos Mexicanos is responding to an oil spill in the Gulf of Mexico near the site of a deadly explosion at one of the state-owned company’s natural gas platforms.

Environment advocate group says Mindoro oil spill is far from over. *Manila Times*. 20 July 2023. Available from: <https://www.manilatimes.net/2023/07/20/regions/environment-advocate-group-says-mindoro-oil-spill-is-far-from-over/1901437> PROTECT VIP, a coalition of communities, sectors, and environmentalists advocating for the protection of the Verde Island Passage (VIP), said that the first environmental crisis under the administration of President Ferdinand Marcos Jr. is far from over.

Amsterdam bans cruise ships to limit visitors and curb pollution. Emily McGarvey and William Leonardo. *BBC News*. 21 July 2023. Available from: <https://www.bbc.co.uk/news/world-europe-66264226> Amsterdam’s council has banned cruise ships from the city centre as the Dutch capital tries to limit visitor numbers and curb pollution.

Oil spills: Seychelles takes part in Western Indian Ocean Pollution Regional Exercise. Salifa Karapetyan. *Seychelles News Agency*. 26 July 2023. Available from: <http://www.seychellesnewsagency.com/articles/19041/> With the aim of further strengthening regional response to pollution incidents at sea, a three-day tabletop exercise is being organised in Seychelles for the western Indian Ocean, putting to test an existing regional contingency plan.

Cargo ship leaks bunker oil in Nanaimo Harbour. Darron Kloster. *Times Colonist (Canada)*. 26 July 2023. Available from: <https://www.timescolonist.com/local-news/cargo-ship-leaks-bunker-oil-in-nanaimo-harbour-7328772> Crew aboard a 180-metre cargo ship reported the bunker oil spill at about 6:30 a.m. on Wednesday while the ship was in dock at the Nanaimo cruise-ship terminal.

Japan’s ocean discharge plan reveals selfishness, arrogance. *People’s Daily Online (China)*. 27 July 2023. Available from: <http://en.people.cn/n3/2023/0727/c90000-20050044.html> Once the nuclear-contaminated water is discharged, the radionuclides it carries will be diffused into every corner of the sea.

HEALTH & SAFETY

Acclaimed health and safety app expands to Latin American and Caribbean ports. *International Transport Workers' Federation (ITF)*. 13 July 2023. Available from: <https://www.itfglobal.org/en/news/acclaimed-health-and-safety-app-expands-latin-american-and-caribbean-ports> A tool for port workers designed to improve safety for themselves and visiting seafarers is being launched to a second region with three new languages.

Shipowners urged to do more for the psychological wellbeing of seafarers. Andrew Linington. *Nautilus International*. 27 July 2023. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/shipowners-urged-to-do-more-for-the-psychological-wellbeing-of-seafarers/> Maritime medical experts have urged shipowners to do more to care for the psychological wellbeing of crew members after a study found that more than one-third of seafarers have experienced traumatic incidents onboard their ships.

IMO

IMO makes little headway on the building blocks towards an equitable and climate aligned GHG strategy. *University Maritime Advisory Services (UMAS)*. 30 June 2023. Available from: <https://www.u-mas.co.uk/imo-makes-little-headway-on-the-building-blocks-towards-an-equitable-and-climate-aligned-ghg-strategy/> Latest intersessional meeting heads in a direction that is not 1.5-aligned, and with back-sliding on just and equitable transition. [Overview of ISWG-GHG 15](#) 📄

'Precious years will be wasted': Concerns mount after IMO draft undershoots Paris Agreement goals. Eric Priante Martin. *TradeWinds*. 30 June 2023. Available from: <https://www.tradewindsnews.com/esg/-precious-years-will-be-wasted-concerns-mount-after-imo-draft-undershoots-paris-agreement-goals/2-1-1478552> As the IMO's MEPC 80 meeting opens in London, there are concerns over whether an effective agreement can be reached.

Decision-time for global shipping industry grappling with its decarbonization plans. *WWF*. 30 June 2023. Available from: https://wwf.panda.org/discover/our_focus/climate_and_energy_practice/?9167966/shipping-net-zero-decisions In the words of UN Secretary General, António Guterres: "The IMO has a historic opportunity to adopt a revised strategy... that clearly states: the future is zero-emission shipping by 2050 across the board - without leaving any country or trading route behind."

Agreement on long-term climate targets for shipping hovers in the dark. Tomas Kristiansen. *ShippingWatch*. 30 June 2023. Available from: <https://shippingwatch.com/regulation/article16222772.ece> After a week of meetings at the UN's maritime organization IMO, the participating countries have failed to agree on the cut-off point for a long-term climate agreement for international shipping.

Clean up, and pay up: Shipping industry confronts climate action demands. Zia Weise and Hanne Cokelaere. *POLITICO*. 30 June 2023. Available from: <https://www.politico.eu/article/global-shipping-industry-un-imo-committee-confronts-climate-action-demands/> International Maritime Organization meeting aims to speed up emissions cuts amid calls for a carbon tax.

The IMO must show leadership on carbon emissions or face irrelevance. *Lloyd's List*. 30 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145694/> If China gets its way, fragmented regionalism will replace the United Nations specialist agency as the rule maker.

Global maritime environment policy to be set at the IMO; Shipping Australia calls for globally unified rules. *Shipping Australia Ltd.* 30 June 2023. Available from:

<https://www.shippingaustralia.com.au/global-maritime-environment-policy-to-be-set-at-the-imo-shipping-australia-calls-for-globally-unified-rules/> A vitally important set of environment meetings is about to get underway at the headquarters of the IMO in London next week.

Pacific nations advocate to steer shipping industry on clear path to climate action.

Kelvin Anthony. *Radio New Zealand.* 1 July 2023. Available from:

<https://www.rnz.co.nz/international/pacific-news/492987/> With less than two days before the IMO meets for its most significant meeting, member states are already showing signs of a major divide on the level of ambition needed to align the shipping industry with the Paris Agreement goal of keeping global warming below 1.5 degrees.

Polluting shipping to face climate reckoning. *France 24.* 1 July 2023. Available from:

<https://www.france24.com/en/live-news/20230701-polluting-shipping-to-face-climate-reckoning> The hefty carbon footprint of global shipping networks that crisscross our oceans and keep the world's economy afloat will come under scrutiny next week, as countries wrestle over measures to slash planet-heating pollution.

Who's making the decisions at MEPC? Gavin Lipsith. *Fathom.World.* 2 July 2023. Available from: <https://fathom.world/whos-making-the-decisions-at-mepc/> More than 20% of member state delegates at the last Marine Environmental Protection Committee meeting represented external interests including fossil fuel companies and environmental lobby groups.

Why shipping faces a showdown over greenhouse gas. Matt McGrath and Malcolm Senior.

BBC News. 3 July 2023. Available from: <https://www.bbc.co.uk/news/science-environment-66064838> Ships crisscrossing our oceans give off as much planet-warming carbon through their smokestacks in a year as the whole of Germany.

Australia sides with China, Russia in bid to sink Pacific nations' climate plan. Nick O'Malley. *Sydney Morning Herald (Australia).* 3 July 2023. Available from:

<https://www.smh.com.au/environment/climate-change/australia-sides-with-china-russia-in-bid-to-sink-pacific-nations-climate-plan-20230630-p5dky1.html> Australia has been criticised for siding with China and Russia to oppose a popular plan from a group of Pacific Island nations to tackle carbon emissions from the shipping industry.

Critical Week for Green Shipping. *Danish Shipping.* 3 July 2023. Available from:

<https://danishshipping.dk/en/all-press-releases/2023/critical-week-for-green-shipping/> This week, members of the IMO will gather for what could be a decisive meeting for global climate regulation of shipping.

Nations Hagggle Over Targets to Cut Shipping's Huge Emissions. Jack Wittels. *Bloomberg.*

3 July 2023. Available from: <https://www.bnnbloomberg.ca/nations-hagggle-over-targets-to-cut-shipping-s-huge-emissions-1.1941048> In a grey, squat building overlooking the Thames River in London, high-level talks began Monday on how to clean up an industry that carries more than 80% of world trade — and spews more carbon dioxide into the Earth's atmosphere each year than Germany.

Shipping Can Meet GHG Target if Industry Works Together: Kitack Lim. *Ship & Bunker*. 3 July 2023. Available from: <https://shipandbunker.com/news/emea/230745-mepc80-shipping-can-meet-ghg-target-if-industry-works-together-says-kitack-lim> Decisions made at the International Maritime Organisation this week will make the cost of shipping goods more expensive as the sector seeks to curtail its greenhouse gas output.

Divisions continue to delay IMO GHG strategy. Anya Fielding. *Argus Media*. 3 July 2023. Available from: <https://www.argusmedia.com/en/news/2465457-divisions-continue-to-delay-imo-ghg-strategy> The International Maritime Organisation began the 80th meeting of the Marine Environment Protection Committee (MEPC 80) in London today, with member states deeply divided on emissions.

MEPC80: IMO Must Pick Low Hanging Fruit by Cutting Black Carbon Emissions. *Clean Arctic Alliance*. 3 July 2023. Available from: <https://cleanarctic.org/2023/07/03/mepc80-imo-must-pick-low-hanging-fruit-by-cutting-black-carbon-emissions/> As the IMO gathers today for a meeting of its Marine Environment Protection Committee, the Clean Arctic Alliance called on IMO member states to adopt ambitious interim targets that will lead to a 50% reduction in shipping's climate impact by 2030, commit to delivering mandatory black carbon emissions reductions from shipping – which impact the Arctic, and to support designation of new Emission Control Areas to reduce air pollution in the Arctic.

Crucial climate change meeting at IMO opens with wide division about how to decarbonise shipping. Michelle Wiese Bockmann. *Lloyd's List*. 3 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145722/> Large parts of a draft text to revise and strengthen climate change targets have been watered down or left undecided as the IMO began a crucial meeting to sign off on a greenhouse gas emission strategy.

'No excuse' for global shipping not to clean up its act IMO told. Kelvin Anthony. *Radio New Zealand*. 4 July 2023. Available from: <https://www.rnz.co.nz/international/pacific-news/493141/no-excuse-for-global-shipping-not-to-clean-up-its-act-imo-told> In a last ditch effort, Pacific nations are rallying the United Nations governing body responsible for maritime transportation to drastically cut greenhouse gas (GHG) emissions to protect climate vulnerable countries.

South Africa supports decarbonisation of shipping industry — in a lukewarm kind of way. Onke Ngcuka. *Daily Maverick (South Africa)*. 4 July 2023. Available from: <https://www.dailymaverick.co.za/article/2023-07-04-south-africa-supports-decarbonisation-of-shipping-industry-in-a-lukewarm-kind-of-way/> The South African delegation to the 80th Maritime Environment Protection Committee announced its support for the decarbonisation agenda of the shipping industry, but expressed reservations about the associated costs.

Analysis: Only now will the IMO start the difficult discussion of a CO2 agreement. Tomas Kristiansen. *ShippingWatch*. 4 July 2023. Available from: <https://shippingwatch.com/regulation/article16249474.ece> From Tuesday and up until Friday, the most important climate legislation – probably ever – for global shipping will be drafted in London.

Shipping set to boost climate targets. Joe Lo. *Climate Home News*. 4 July 2023. Available from: <https://www.climatechangenews.com/2023/07/04/shipping-set-to-boost-climate-targets/> Governments are set to agree to boost the global shipping sector's emissions reduction targets, at talks in London this week.

Simon Stiell at IMO: We Need a Clear Plan for all Ships and Harbours to Meet Net Zero by 2050. *United Nations Framework Convention on Climate Change (UNFCCC)*. 4 July 2023. Available from: <https://unfccc.int/news/simon-stiell-at-imo-we-need-a-clear-plan-for-all-ships-and-harbours-to-meet-net-zero-by-2050> Remarks by UN Climate Change Executive Secretary Simon Stiell at the 80th session of the Marine Environment Protection Committee (MEPC 80) hosted by the International Maritime Organisation in London on 3 July 2023.

Pacific proposal: shipping faces showdown over greenhouse gases. *ABC (Australia)*. 4 July 2023. Available from: <https://www.youtube.com/watch?v=JZTR6R2eL8g> 📺 A proposal by Pacific Islands nations to tackle climate emissions from the shipping industry is being discussed at a meeting by the UN shipping regulatory group in London this week.

Developing countries pushing back on GHG levy at IMO. Enes Tunagur. *Lloyd's List*. 4 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145740/> Countries including China, Saudi Arabia, Brazil and Paraguay among others, voiced concerns around a universal GHG levy, suggesting it will be detrimental to their economies, with some delegations calling it a “shock measure” that would slow down economies that rely on shipping because of their remoteness to main trade routes.

Environmental groups say IMO talks ‘already failing’ as climate change targets fall short. Michelle Wiese Bockmann. *Lloyd's List*. 4 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145747/> A working group deciding make-or-break greenhouse gas emissions targets for shipping began meeting at the IMO on Tuesday, as environmental lobby groups criticised members for their self-interest and failing at their jobs.

Pacific nations worried over ‘disinformation’ on carbon levy plan. Kelvin Anthony. *Radio New Zealand*. 5 July 2023. Available from: <https://www.rnz.co.nz/news/pacific/493199/pacific-nations-worried-over-disinformation-on-carbon-levy-plan> Pacific island nations have sounded the alarm on a possible “disinformation” campaign peddled by a “couple of countries” about their proposal to introduce a carbon levy, as the clock ticks down for IMO to finalise and adopt a strategy to reduce greenhouse gas emission from ships.

Watered-down final text from MEPC on the cards. Sam Chambers. *Splash 247.com*. 5 July 2023. Available from: <https://splash247.com/watered-down-final-text-from-mepc-on-the-cards/> Midway through this week’s crucial MEPC gathering and there is now a very real risk of member states of the IMO failing to deliver clear goals and economic measures to decarbonise shipping.

From well to wake: How fuels’ lifecycle emissions are key to IMO greenhouse gas debate. Eric Priante Martin. *TradeWinds*. 5 July 2023. Available from: <https://www.tradewindsnews.com/esg/from-well-to-wake-how-fuels-lifecycle-emissions-are-key-to-imo-greenhouse-gas-debate/2-1-1479487> Putting a price on greenhouse gas emissions — or “the carbon tax” as the general press tends to dub it — has a way of bursting its way into conversations about this week’s key meeting at the International Maritime Organization.

Levy row takes its toll on IMO decarbonisation talks. Adam Corbett. *TradeWinds*. 5 July 2023. Available from: <https://www.tradewindsnews.com/regulation/levy-row-takes-its-toll-on-imo-decarbonisation-talks/2-1-1481365> The International Maritime Organization is close to redrawing its decarbonisation target but remains critically split over economic measures and compensation packages for developing countries.

The wrong side of history: Shaama Sandooyea's address to MEPC 80. *Clean Shipping Coalition (CSC)*. 5 July 2023. Available from: <https://cleanshipping.org/news/the-wrong-side-of-history-shaama-sandooyeas-address-to-mepc-80/> The following years until 2030 are decisive for the climate, for the people, and for the future of the planet, and we do not have the time or the privilege to agree on a grey area.

NGO reaction: UN adopts tougher climate targets for global shipping industry. *American Journal of Transportation (AJOT)*. 6 July 2023. Available from: <https://www.ajot.com/news/ngo-reaction-un-adopts-tougher-climate-targets-for-global-shipping-industry> Countries agreed on “indicative checkpoints” of reducing emissions by at least 20%, striving for 30%, by 2030, and at least 70%, striving for 80%, by 2040, reaching net-zero “by or around, i.e., close to 2050”, qualified by whether “national circumstances allow”.

Sri Lanka Opposes IMO Proposal to Reduce Whale Strikes in TSS. *Maritime Executive*. 6 July 2023. Available from: <https://maritime-executive.com/article/sri-lanka-opposes-industry-proposal-to-reduce-whale-strikes-in-tss> This week, IMO MEPC agreed to consider a proposal to move a busy traffic separation scheme out of Sri Lanka's territorial waters, despite Sri Lankan objections.

Global shipping agrees to 2050 net-zero deadline. Damien McElroy. *The National (UAE)*. 7 July 2023. Available from: <https://www.thenationalnews.com/climate/cop28/2023/07/07/global-shipping-agrees-to-2050-net-zero-deadline/> A net-zero commitment has emerged from the international maritime industry as nations agreed to reduce greenhouse gas emissions to a set target by or around the year 2050.

Korean shipping companies face stricter carbon emissions regulations. *Pulse (South Korea)*. 7 July 2023. Available from: <https://pulsenews.co.kr/view.php?sc=30800018&year=2023&no=516115> South Korean shipping companies, which have been at the forefront of international trade, are facing stricter carbon emissions regulations than expected.

Countries agree to slash shipping emissions but not enough to stay within warming limits. Sibi Arasu. *Associated Press*. 7 July 2023. Available from: <https://apnews.com/article/shipping-emissions-imo-climate-deal-d4f480a217d68196ed59641dd4f9669f> Maritime nations agreed Friday to slash emissions from the shipping industry to net zero by about 2050 in a deal that several experts and nations say falls short of what's needed to curb warming to agreed temperature limits.

IMO agrees to nonbinding target to achieve net zero “around 2050”. Sanjeshni Kumar. *Pacific Islands News Association (PINA)*. 7 July 2023. Available from: <https://pina.com.fj/2023/07/07/imo-agrees-to-nonbinding-target-to-achieve-net-zero-around-2050/> IMO member states have reached a tentative deal on the thorny question of bringing shipping into line with the Paris Agreement.

Global shipping industry climate pledge slammed as a ‘wishy washy’ compromise. *CNN*. 7 July 2023. Available from: <https://edition.cnn.com/2023/07/07/world/shipping-imo-climate-pledge-intl/index.html> The shipping industry has agreed a climate pledge to reduce its planet-heating pollution to net zero “by or around” 2050.

Pacific nations keep fossil-free shipping goal alive in London. Kelvin Anthony. *Radio New Zealand*. 7 July 2023. Available from: <https://www.rnz.co.nz/news/pacific/493323/pacific-nations-keep-fossil-free-shipping-goal-alive-in-london> Pacific nations' push for the International Maritime Organisation (IMO) to align the sea transportation sector to the Paris Agreement goal and keep 1.5 degrees alive is a step closer, but only just.

Levy on cargo ship pollution gains steam at global talks. Olivia Wannan. *Stuff (New Zealand)*. 7 July 2023. Available from: <https://www.stuff.co.nz/environment/climate-news/132502041/levy-on-cargo-ship-pollution-gains-steam-at-global-talks> 🗣️ Pacific nations have proposed to the International Maritime Organization that each tonne be subject to a levy.

Pacific “mixed feelings” after compromise on shipping’s climate goals. Joe Lo. *Climate Home News*. 7 July 2023. Available from: <https://www.climatechangenews.com/2023/07/07/imo-mepc-shipping-climate-net-zero-emissions-cuts-2030-2040-pacific/> Governments have agreed to an improved set of climate goals for the shipping sector after climate vulnerable Pacific nations and trade-reliant emerging economies struck a compromise at talks in London.

UN agrees on a new climate plan for global shipping, but not 1.5°C aligned. *Clean Shipping Coalition (CSC)*. 7 July 2023. Available from: <https://cleanshipping.org/news/un-agrees-on-a-new-climate-plan-for-global-shipping-but-not-1-5c-aligned/> Civil society groups are deeply concerned by the UN's International Maritime Organization (IMO) failure to firmly align global shipping with the Paris Agreement's 1.5°C temperature-warming limit, at the 80th Marine Environment Protection Committee meeting (MEPC 80) this week.

Landmark IMO Strategy on GHG reductions from ships adopted. Mette Kronholm Fraende. *BIMCO*. 7 July 2023. Available from: <https://www.bimco.org/news/priority-news/20230707-imo-ghg> IMO decides that by 2040, the world fleet must have reduced its total GHG emissions by more than 70% compared to 2008.

ICS welcomes historic deal to cut shipping’s greenhouse gas emissions. *International Chamber of Shipping (ICS)*. 7 July 2023. Available from: <https://www.ics-shipping.org/statement/ics-welcomes-historic-deal-to-cut-shippings-greenhouse-gas-emissions/> Industry re-asserts that a global levy on ship's GHG emissions must now be adopted rapidly if the ambitious goals agreed are to remain plausible.

Maritime transport emissions: Commission welcomes new IMO climate ambition for 2030, 2040 and 2050 and calls to set transition in motion. *European Commission*. 7 July 2023. Available from: https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3745 The Commission welcomes the agreement reached today at the International Maritime Organization (IMO) to revise its 2018 strategy on reducing greenhouse gas (GHG) emissions from ships.

Shipowners will do ‘everything possible’ to achieve new IMO goals. Adam Corbett. *TradeWinds*. 7 July 2023. Available from: <https://www.tradewindsnews.com/regulation/shipowners-will-do-everything-possible-to-achieve-new-imo-goals/2-1-1483129> The ICS has responded positively to the shipping industry's new target to decarbonise shipping “at or around” 2050.

IMO forges ‘wish and a prayer’ carbon deal as greens bemoan checkpoint targets. Eric Priante Martin. *TradeWinds*. 7 July 2023. Available from: <https://www.tradewindsnews.com/esg/imo-forges-wish-and-a-prayer-carbon-deal-as-greens-bemoan-checkpoint-targets/2-1-1482553> The International Maritime Organization has agreed to new greenhouse gas targets that, while more ambitious than its current objectives, fall short of calls to align with the goals of the Paris Agreement to keep global temperature rises below 1.5C.

IMO's revised GHG strategy sparks mixed reactions. Enes Tunagur. *Lloyd's List*. 7 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145817/> The revision of the International Maritime Organization's greenhouse gas strategy triggered an immediate deluge of statements broadly divided by industry officials welcoming an "historic compromise" and environmental lobby groups lamenting the "lack of ambition".

What happens next — shipping's decarbonisation strategy explained. Enes Tunagur. *Lloyd's List*. 7 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145821/> The shipping industry now has the regulatory clarity to start investing in decarbonisation technologies, as the International Maritime Organization has revised its greenhouse gas strategy to reach net-zero emissions by 2050, despite the lack of total alignment with 1.5°C.

The World May Have Just Missed Its Chance To Seriously Tackle Shipping Emissions. Alejandro de la Garza. *Time*. 7 July 2023. Available from: <https://time.com/6292927/> The United Nations has long been a powerful force in the fight against climate change. The IMO has been another story.

Shipping industry 'missed the boat' on 1.5°C pathway, as UN maritime meeting delivers insufficient commitments to cut greenhouse gases. *WWF*. 7 July 2023. Available from: https://wwf.panda.org/discover/our_focus/climate_and_energy_practice/?9272466/ WWF calls on shipping companies to take voluntary actions to align their activities with limiting global warming to below 1.5°C, writes Robin Harvey.

Climate: Landmark shipping deal aims to cut emissions faster. *Deutsche Welle (Germany)*. 7 July 2023. Available from: <https://www.dw.com/en/climate-landmark-shipping-deal-aims-to-cut-emissions-faster/a-66154060> 📰 The UN's maritime agency announced an agreement to reach net zero greenhouse gas emissions from the shipping industry by about 2050.

Shipping emissions levy delayed but goals for greenhouse gas cuts agreed. Fiona Harvey. *The Guardian*. 7 July 2023. Available from: <https://www.theguardian.com/environment/2023/jul/07/shipping-emissions-levy-delayed-but-goals-for-greenhouse-gas-cuts-agreed> Attempts to impose a levy on greenhouse gas emissions from international shipping, in order to fund climate action, have been delayed but not extinguished at the conclusion of talks among 175 governments.

Statement from the Global Maritime Forum on the IMO's revised GHG strategy. *Global Maritime Forum*. 7 July 2023. Available from: <https://www.globalmaritimeforum.org/news/statement-from-the-global-maritime-forum-on-the-imos-revised-ghg-strategy> Today, in London, the IMO adopted a revised GHG strategy which aims to reach net-zero emissions from international shipping by or around 2050, a remarkable improvement compared to the initial strategy adopted in 2018.

Shipping Regulator Falls Short of 1.5C-Aligned Climate Targets. Jack Wittels. *Bloomberg*. 7 July 2023. Available from: <https://www.bnnbloomberg.ca/shipping-regulator-falls-short-of-1-5c-aligned-climate-targets-1.1942752> Shipping's international regulator set non-binding emissions goals that fail to align with restricting global warming to 1.5 degrees Celsius above pre-industrial levels, according to industry experts.

IMO's newly revised GHG strategy: What it means for shipping and the Paris Agreement.

Bryan Comer and Francielle Carvalho. *International Council on Clean Transportation (ICCT)*. 7 July 2023. Available from: <https://theicct.org/marine-imo-updated-ghg-strategy-jul23/> In the first scheduled revision of the IMO's greenhouse gas (GHG) strategy, member states just agreed to (1) reach net-zero GHG emissions by or around 2050 and (2) "indicative checkpoints" that call for reducing total GHG emissions by 20% and striving for 30% by 2030 and 70% and striving for 80% by 2040, both relative to 2008.

The 2023 IMO GHG strategy sends an unequivocal signal to investors that ships being ordered today, and many already built, have to be capable of running on zero emission fuels.

University Maritime Advisory Services (UMAS). 7 July 2023. Available from: <https://tinyurl.com/au9k7d3a> With a combination of further IMO action, national, regional and industry action, a 1.5-aligned GHG reduction pathway is more clearly in reach than before. [An overview of the discussions from IMO MEPC 80 and Frequently Asked Questions](#) 📄

Shipping's climate compromise keeps 1.5°C alive, for now.

Lloyd's List. 7 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145823/> The IMO has achieved this week what many thought politically impossible — a credible, if unfinished pathway to decarbonising shipping.

International shipping regulator fails to align with 1.5°C Paris Agreement temperature goal.

Opportunity Green. 7 July 2023. Available from: <https://www.opportunitygreen.org/press-release-imo-fails-to-align-with-paris-agreement-goal> This week's 80th Marine Environment Protection Committee (MEPC 80) marked a critical moment for determining whether the shipping industry is able to keep the Paris Agreement goal of 1.5°C alive and secure a just and equitable transition for the world's most vulnerable countries.

What would net-zero shipping look like? Isabelle Gerretsen. *BBC Future*. 8 July 2023. Available from: <https://www.bbc.com/future/article/20230707-what-would-net-zero-shipping-look-like> At a UN summit, countries have agreed to curb shipping emissions to net zero "by or around 2050".

UN shipping agency endorses plan to keep 1.5 degrees within reach after 'relentless lobbying by Pacific'.

Kelvin Anthony. *Radio New Zealand*. 8 July 2023. Available from: <https://www.rnz.co.nz/international/pacific-news/493371/> Pacific island countries' "relentless" efforts at the UN's specialist agency on shipping, IMO, has resulted in the adoption of a new emissions reductions strategy to ensure the Paris Agreement goal remains within reach.

Decarbonisation, Policy, Seafarers, Ship recycling, Training, UNCLOS.

Craig Eason. *Fathom.World*. 8 July 2023. Available from: <https://fathom.world/aronnax-july-7th-from-the-imo-the-day-history-was-made/> 📍 Depending on who you speak to you will hear about the things that are wrong with the new strategy and goals. But you also hear about what they think is right.

IMO head says 2040 emission target will be 'extremely challenging' for shipping.

Adam Corbett. *TradeWinds*. 10 July 2023. Available from: <https://www.tradewindsnews.com/regulation/imo-head-says-2040-emission-target-will-be-extremely-challenging-for-shipping/2-1-1483846> Kitack Lim has defended the IMO's revised strategy to reduce greenhouse gas emissions against criticism that it does not go far enough.

MEPC 80: Pats on the back all round...? Charlie Bartlett. *The Loadstar*. 10 July 2023. Available from: <https://theloadstar.com/mepc-80-comment-pats-on-the-back-all-round/> At the behest of China, Saudi Arabia (whose deserts will shortly be uninhabitable) and Brazil (whose rainforests are shrinking swiftly), targets were neutered to the point of becoming mere “indicative checkpoints” – whatever that means.

What the new IMO climate targets mean for shipping emissions. Michael Petroni, MJ Mace and Maheen Haq. *Climate Analytics*. 10 July 2023. Available from: <https://climateanalytics.org/blog/2023/what-the-new-imo-climate-targets-mean-for-shipping-emissions/> After a week of meetings in London – and years of inaction – parties to the IMO have finally agreed a climate strategy.

Global shipping industry makes landmark pledge to reach net zero by 2050. *United Nations Framework Convention on Climate Change (UNFCCC)*. 10 July 2023. Available from: <https://climatechampions.unfccc.int/global-shipping-industry-makes-landmark-pledge-to-reach-net-zero-by-2050/> Last week, on the banks of London’s River Thames, a landmark decision was adopted by member states of the UN’s specialized agency, the IMO, that sends the clearest signal yet that the shipping industry is committed to achieving net zero by 2050.

Tanker company hoped for a climate deal with stronger wording. Idha Toft Valeur. *ShippingWatch*. 10 July 2023. Available from: <https://shippingwatch.com/regulation/article16279827.ece> Chemical tanker operator Odfjell is generally positive about the revised climate strategy but wished the wording around the improved targets didn’t leave so much up to interpretation.

Countries call for IMO to open up to the public. Michelle Wiese Bockmann. *Lloyd’s List*. 10 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145843> A group of 21 countries have called for most meetings at the IMO to be broadcast online to the general public to boost transparency and accountability at the London-based UN agency.

Spot the hypocrisy: Europe and the West throws Pacific high ambition under the bus at IMO. Peter Nuttall. *Radio New Zealand*. 11 July 2023. Available from: <https://www.rnz.co.nz/international/pacific-news/493530/> Opinion - Getting serious push-back to the Pacific’s high ambition from China, Brazil and their buddies was fully expected this week at IMO.

‘No confidence’: KCC boss Dahm disappointed at vague IMO climate decisions. Gary Dixon. *TradeWinds*. 11 July 2023. Available from: <https://www.tradewindsnews.com/esg/no-confidence-kcc-boss-dahm-disappointed-at-vague-imo-climate-decisions/2-1-1484576> Klaveness Combination Carriers (KCC) chief executive Engebret Dahm has voiced his frustration at “disappointing” climate change resolutions made last week by the International Maritime Organization.

Mainstream tankers risk being caught in shadow fleet STS crackdown, says Intertanko. Paul Peachey. *TradeWinds*. 11 July 2023. Available from: <https://www.tradewindsnews.com/tankers/mainstream-tankers-risk-being-caught-in-shadow-fleet-sts-crackdown-says-intertanko/2-1-1484175> Legitimate ship-to-ship (STS) oil transfers risk being caught up in a proposed crackdown on clandestine operations that seek to evade sanctions or high insurance costs, tanker owners have warned.

The UN just set a net-zero goal for shipping. Here's how that could work. Casey Crownhart. *MIT Technology Review*. 11 July 2023. Available from: <https://www.technologyreview.com/2023/07/11/1076080/> A UN group called the International Maritime Organization (IMO) agreed on July 7 to set a goal of net-zero greenhouse-gas emissions for global shipping “by or around 2050.”

IMO's decarbonisation strategy is vague, but move to net-zero is already underway. David Hughes. *Business Times (Singapore)*. 11 July 2023. Available from: <https://www.businesstimes.com.sg/opinion-features/imos-decarbonisation-strategy-vague-move-net-zero-already-underway> Last week, as expected, the UN agency that regulates global shipping agreed to a revised strategy to reduce greenhouse gas (GHG) emissions from international shipping.

Søren Meyer disappointed after climate agreement: “I expected more”. Astrid Sturlason. *ShippingWatch*. 11 July 2023. Available from: <https://shippingwatch.com/regulation/article16283138.ece> Søren Meyer, CEO of Zeronorth, posits that the new climate agreement for the shipping industry is not enough to get the entire industry on track with the green transition.

Shipping Emissions Deal Maintains Industry Uncertainty. *Boston Consulting Group (BCG)*. 11 July 2023. Available from: <https://www.bcg.com/publications/2023/shipping-emissions-deal-creates-industry-uncertainty?linkId=224439082> The 175 member states of the UN's International Maritime Organization have adopted more ambitious targets to reduce the greenhouse gas emissions from ships.

Global shipping regulator underwhelms with new emissions targets. Alexander Kozul-Wright. *Al Jazeera*. 11 July 2023. Available from: <https://www.aljazeera.com/economy/2023/7/11/global-shipping-regulator-underwhelms-with-new-emissions> At its marine environment protection committee meeting last week, the IMO agreed to new shipping emissions targets to keep global temperature rises below 1.5°C (2.8°F) by mid-century, in line with the 2015 Paris Agreement.

Greek and Cypriot shipping bodies give thumbs up to IMO decarbonisation strategy. Nigel Lowry. *Lloyd's List*. 11 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145862/> Leading Greek and Cypriot bodies, representing well over half the European-owned merchant fleet, have hailed the past week's commitment by the IMO to achieve net-zero emissions by “around” 2050.

In-depth Q&A: Will the new global shipping deal help deliver climate goals? *Carbon Brief*. 12 July 2023. Available from: <https://www.carbonbrief.org/in-depth-qa-will-the-new-global-shipping-deal-help-deliver-climate-goals/> Nations have agreed on the first net-zero target for the global shipping industry, after fraught negotiations that ended in significant compromises on all sides.

UCL's Tristan Smith: Carbon resolution ‘a massive change’ but leaves more tests ahead for IMO. Eric Priante Martin. *TradeWinds*. 12 July 2023. Available from: <https://www.tradewindsnews.com/regulation/ucl-s-tristan-smith-carbon-resolution-a-massive-change-but-leaves-more-tests-ahead-for-imo/2-1-1482574> While the IMO's historic resolution on shipping's greenhouse emissions left some disappointed, the decision did make progress in moving the industry closer to the goals of the Paris Agreement on climate change.

Researchers: New skills are needed at IMO to reach climate goals. Tomas Kristiansen. *ShippingWatch*. 13 July 2023. Available from: <https://shippingwatch.com/regulation/article16287045.ece>? Meeting participants with more than technical knowledge are needed if the IMO is to adopt a tax on fossil fuels.

A new climate deal for shipping: Three decades to zero. Dominik Englert, Isabelle Rojon, Rico Salgmann and Simona Sulikova. *World Bank*. 13 July 2023. Available from: <https://blogs.worldbank.org/transport/new-climate-deal-shipping-three-decades-zero>

On 7 July 2023, after two weeks of intense negotiations, the member states of the IMO unanimously adopted the 2023 IMO Greenhouse Gas Strategy.

IMO GHG decision a ‘starting signal’: Industry. Bob Wigin and Anya Fielding. *Argus Media*. 14 July 2023. Available from: <https://www.argusmedia.com/en/news/2469348-imo-ghg-decision-a-starting-signal-industry> Participants in the maritime sector have welcomed the IMO’s revised greenhouse gas (GHG) strategy as a starting point, but nonetheless stressed the need for industry and governments to take proactive roles in enacting change following the decision.

Q&A: The shipping industry climate goals backed – and blocked – by China. Anika Patel. *Carbon Brief*. 14 July 2023. Available from: <https://www.carbonbrief.org/qa-the-shipping-industry-climate-goals-backed-and-blocked-by-china/> Last week, the International Maritime Organization (IMO) set new climate goals for shipping, including a target of net-zero “by or around” 2050.

IMO should focus on ‘practical’ carbon phase out in bunker fuels rather than levy, says Ardmore chief. Enes Tunagur. *Lloyd’s List*. 17 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145919/IMO-should-focus-on-practical-carbon-phase-out-in-bunker-fuels-rather-than-levy-says-Ardmore-chief> The IMO needs a full phase-out roadmap for what goes into fuel tanks and the European Union’s FuelEU Maritime is a good example, according to Ireland-based tanker owner Ardmore chief executive Anthony Gurnee.

Arsenio Dominguez becomes the new Secretary-General of IMO. Niklas Krigslund. *ShippingWatch*. 18 July 2023 Available from: <https://shippingwatch.com/regulation/article16296560.ece> Panama’s candidate has been elected as the new Secretary-General of the UN’s International Maritime Organization, which is responsible for regulating shipping globally.

Election of new Secretary General of the International Maritime Organization. *International Chamber of Shipping (ICS)*. 18 July 2023. Available from: <https://www.ics-shipping.org/statement/election-of-new-secretary-general-of-the-international-maritime-organization/> Statement from Guy Platten, Secretary General of the International Chamber of Shipping following the election of new Secretary General of the International Maritime Organization.

Arsenio Dominguez wins vote to become next IMO secretary-general. Michelle Wiese Bockmann. *Lloyd’s List*. 18 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145944/Arsenio-Dominguez-wins-vote-to-become-next-IMO-secretary-general> Arsenio Dominguez, the candidate from Panama, has been elected as secretary-general of the International Maritime Organization after voting today went to a fourth round.

Tug-of-War At The IMO: Proposed Maritime Levy Faces Backlash. Felicity Bradstock. *OilPrice.com*. 18 July 2023. Available from: <https://oilprice.com/Energy/Energy-General/Tug-of-War-At-The-IMO-Proposed-Maritime-Levy-Faces-Backlash.html> The International Maritime Organisation (IMO) hopes to introduce a levy on shipping companies that do not reduce their greenhouse gas (GHG) emissions in line with expectations.

Comment: Troubled IMO opts for a safe pair of hands and elects a leader who can get results. Adam Corbett. *TradeWinds*. 19 July 2023. Available from: <https://www.tradewindsnews.com/opinion/comment-troubled-imo-opts-for-a-safe-pair-of-hands-and-elects-a-leader-who-can-get-results/2-1-1488334> Earlier this month, Panama's Arsenio Dominguez sat beside Harry Conway as the Liberian chairman of the IMO's Marine Environment Protection Committee announced a historic agreement to target net zero emissions by 2050.

Q&A: How the IMO Is Working to Make Global Shipping Greener. MJ Altman. *United Nations Foundation*. 19 July 2023. Available from: <https://unfoundation.org/blog/post/ga-how-the-imo-is-working-to-make-global-shipping-greener/> In July, at a highly anticipated meeting in London, International Maritime Organization (IMO) delegates from more than 100 countries reached a consensus to slash the amount of heat-trapping gases produced by the world's cruise liners, container ships, and bulk cargo carriers.

Iran loses bid to host shipping event after vote at UN agency meeting. Jonathan Saul. *Reuters*. 20 July 2023. Available from: <https://www.reuters.com/world/middle-east/iran-loses-bid-host-shipping-event-after-vote-un-agency-meeting-2023-07-20/> Iran's offer to host a maritime event in October has been rejected after a proposal led by the U.S. to rescind the bid was approved in a vote at the UN shipping agency's Council, an agency spokesperson said on Thursday.

Will Arsenio Dominguez be the 'disruptor' that the IMO needs? Michelle Wiese Bockmann and Enes Tunagur. *Lloyd's List*. 21 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145986> The IMO is fighting to retain a credible role as the world's shipping regulator, amid monumental challenges to reduce emissions and catch up with other industries in areas such as digitalisation and inclusiveness.

Hindering Iran to host World Maritime Day shows sanctions failure: PMO. *Tehran Times (Iran)*. 22 July 2023. Available from: <https://www.tehrantimes.com/news/487096/Hindering-Iran-to-host-World-Maritime-Day-shows-sanctions-failure> Reuters announced on Thursday that the United States has blocked Iran from hosting the annual meeting of the IMO in October this year.

Global shipping has a new climate strategy – it's vague, obscure and almost noncommittal, but it may be pointing the industry in the right direction. Don Maier. *The Conversation*. 24 July 2023. Available from: <https://tinyurl.com/4p8juk46> The world's largest shipping companies are starting to update their fleets for a greener future.

Key roles for Singapore at IMO but difficult times ahead. David Hughes. *Business Times (Singapore)*. 25 July 2023. Available from: <https://www.businesstimes.com.sg/opinion-features/columns/key-roles-singapore-imo-difficult-times-ahead> Good news should have dominated the agenda of the International Maritime Organization (IMO) last week as the London-based UN agency voted in a new secretary-general against the background of a landmark agreement to move more quickly towards decarbonisation the previous week.

LAW & POLICY

Russia's top diplomat Lavrov sees no reason to extend Black Sea grain deal.

Guy Faulconbridge. *Reuters*. 30 June 2023. Available from:

<https://www.reuters.com/world/europe/russias-top-diplomat-lavrov-sees-no-reason-extend-grain-deal-2023-06-30/> Russia said on Friday it saw no reason to extend the Black Sea grain deal beyond July 17 because the West had acted in such an “outrageous” way over the agreement, but assured poor countries that Russian grain exports would continue.

These people face 20 years in jail for saving others from drowning in the Mediterranean.

Giulia Carbonaro. *Euronews*. 30 June 2023. Available from:

<https://www.euronews.com/2023/06/30/these-people-face-20-years-in-jail-for-saving-others-from-drowning-in-the-mediterranean> Even as outrage simmers over the hundreds of migrants dying at sea every year off Europe's coast, rescuers are still being persecuted for helping save lives.

Shipping interests are pushing back on a proposal to save endangered Gulf whales.

Steve Newborn. *WUSF Public Media (US)*. 1 July 2023. Available from:

<https://wusfnews.wusf.usf.edu/environment/2023-07-01/shipping-interests-are-giving-blowback-on-moves-to-save-endangered-gulf-whales> A move to restrict the movement of vessels in the Gulf of Mexico to protect endangered whales is encountering resistance, as representatives of Florida's ports say it could hurt the state's economy.

GhBC National Coordinator engages in talks with DOALOS on best practices. *GhanaWeb*.

2 July 2023. Available from: <https://www.ghanaweb.com/GhanaHomePage/NewsArchive/GhBC-National-Cordinator-engages-in-talks-with-DOALOS-on-best-practices-1796405> The National Coordinator of the Ghana Boundary Commission (GhBC), Major General Emmanuel Kotia (PhD), on Wednesday, 21 June 2023 held talks with Mr Vladimir Jares, the Director of the United Nations Division for Oceans Affairs and the Law of the Sea (DOALOS).

Tighter limit on industrial, power and aviation emissions, as UK leads the way to net zero.

UK Government. 3 July 2023. Available from: <https://www.gov.uk/government/news/tighter-limit-on-industrial-power-and-aviation-emissions-as-uk-leads-the-way-to-net-zero> UK power and industrial sectors to trailblaze the way to decarbonisation, as a tighter cap confirmed for emissions from selected high energy industries that will set a path to the country's ambitious climate goals.

IAEA Finds Japan's Plans to Release Treated Water into the Sea at Fukushima Consistent with International Safety Standards. *International Atomic Energy Agency (IAEA)*. 4 July 2023.

Available from: <https://www.iaea.org/newscenter/pressreleases/iaea-finds-japans-plans-to-release-treated-water-into-the-sea-at-fukushima-consistent-with-international-safety-standards> In a report formally presented by Director General Rafael Mariano Grossi to Japanese Prime Minister Fumio Kishida in Tokyo today, the IAEA also said that the discharges of the treated water would have a negligible radiological impact to people and the environment.

EU, PH eye stronger maritime cooperation in South China Sea; Japan explores security partnership with PH. *Tristan Nodalo. CNN Philippines*. 4 July 2023. Available from:

<https://www.cnnphilippines.com/news/2023/7/4/eu-ph-maritime-cooperation.html> The European Union (EU) and the Philippines agreed to boost maritime cooperation over concerns on what they called unilateral actions in the region that endanger peace, security, and stability particularly in the South China Sea.

Russia dismisses 'Western propaganda' aimed at saving Black Sea grain deal.

Harry Papachristou. *TradeWinds*. 5 July 2023. Available from:

<https://www.tradewindsnews.com/bulkers/russia-dismisses-western-propaganda-aimed-at-saving-black-sea-grain-deal/2-1-1472100> The Russian government has brushed aside reports that the European Union is considering easing some financial sanctions against Moscow that would help save the Black Sea Grain Initiative (BSGI) and reiterated that the United Nations-led initiative is set to expire on 17 July.

Indonesia Makes Moves to Create a Formal Coast Guard Agency. *Maritime Executive*.

5 July 2023. Available from: <https://maritime-executive.com/article/indonesia-makes-moves-to-create-a-formal-coast-guard-agency> The government of Indonesia is making plans to create a new coast guard agency to take on and augment the capabilities of its existing Maritime Security Agency (Baklamba).

Shipping company fined \$1.5M for oil record book offense. *US Department of Justice*.

6 July 2023. Available from: <https://www.justice.gov/usao-sdtx/pr/shipping-company-fined-15m-oil-record-book-offense> Clipper Shipping A.S. has been convicted of violating the Act to Prevent Pollution from Ships.


Iran seizes tanker with 900 tons of 'smuggled fuel', Fars reports. *Reuters*. 7 July 2023.

Available from: <https://www.reuters.com/world/middle-east/iran-seizes-tanker-with-900-tons-smuggled-fuel-fars-news-2023-07-07/> Iran's Revolutionary Guards seized a tanker holding 900 metric tons of "smuggled fuel" and 12 crew members based on a court order, a report by the semi-official Fars news agency said on Friday.

Ukraine grain ship pipeline runs dry as last vessels set sail. Harry Papachristou. *TradeWinds*.

10 July 2023. Available from: <https://www.tradewindsnews.com/bulkers/ukraine-grain-ship-pipeline-runs-dry-as-last-vessels-set-sail/2-1-1483691> Two ships laden with Ukrainian grain are to set sail from Odesa on Monday and it looks like they will be the last to do so under a United Nations-led scheme for the seaborne export of Ukrainian grain.

Moving forward in the implementation of the Ocean Decade in Africa and the Adjacent Island states. *UNESCO*. 10 July 2023. Available from: <https://www.unesco.org/en/articles/moving-forward-implementation-ocean-decade-africa-and-adjacent-island-states>

Established to spearhead the implementation of the Ocean Decade in Africa, the African Ocean Decade Taskforce organized an online information webinar on 2 June 2023. [Webinar](#) 

UN nuclear watchdog boss defends position on Japan's wastewater dump. Lydia Lewis.

Radio New Zealand. 11 July 2023. Available from: <https://www.rnz.co.nz/international/pacific-news/493525/> The head of the UN's nuclear watchdog has told RNZ Pacific its standards are not outdated.

A Showdown in Jamaica Is Deciding the Fate of the Deep Ocean. Todd Woody. *Bloomberg*.

11 July 2023. Available from: <https://www.bnnbloomberg.ca/a-showdown-in-jamaica-is-deciding-the-fate-of-the-deep-ocean-1.1944082> In June, the United Nations approved a landmark treaty to preserve ocean biodiversity, seeming to augur a transformation in how countries and corporations do business on the high seas.

Explainer: What happens if Black Sea grain corridor deal is not extended? Nigel Hunt and Jonathan Saul. *Reuters*. 11 July 2023. Available from:

<https://www.reuters.com/markets/commodities/what-happens-if-black-sea-grain-corridor-deal-is-not-extended-2023-07-11/> A deal allowing Ukraine to export grain via the Black Sea expires on July 17 and with Moscow saying it sees no grounds for an extension there are fears it may collapse.

UK: Amnesty offered to migrants in order to get migration bill passed into law. Emma Wallis. *InfoMigrants*. 11 July 2023. Available from: <https://www.infomigrants.net/en/post/50286/uk-amnesty-offered-to-migrants-in-order-to-get-migration-bill-passed-into-law> The UK government is considering to offer amnesty to migrants who have already arrived in the UK via the Channel as part of its efforts to pass the 'Illegal Migration Bill' into law, perhaps even before the summer recess.

China's marine economy GDP exceeds 9 trillion yuan. *Xinhuanet (China)*. 11 July 2023. Available from: <https://english.news.cn/20230711/486efef38b7b49f38783492e2f8e6460/c.html> The gross domestic product of China's marine economy, which covers industries ranging from navigation and fishery to shipbuilding, exceeded 9 trillion yuan (1.25 trillion U.S. dollars) in 2022, according to the ministry of transport on Tuesday.

China sets up new body to oversee shipping decarbonisation. Carol Yang. *Lloyd's List*. 11 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145851/> China is planning to launch a national ship energy efficiency management centre in Shanghai by 2024, amid increased pressure to decarbonise the sector.

Which Has Better Climate Targets, Aviation Or Shipping? Michael Barnard. *CleanTechnica*. 11 July 2023. Available from: <https://cleantechnica.com/2023/07/11/which-has-better-climate-targets-aviation-or-shipping/> After the past three years, pretty much everyone on Earth now knows what the UN WHO (World Health Organization) is, even if some people have a very odd idea of what it does.

Russia's threat to pull out of Ukraine grain deal raises fears about global food security. Courtney Bonnell. *Associated Press*. 12 July 2023. Available from: <https://apnews.com/article/russia-ukraine-war-grain-deal-renewal-2dde8628abc51eb27d64e1475082fd52> Concerns are growing that Russia will not extend a United Nations-brokered deal that allows grain to flow from Ukraine to parts of the world struggling with hunger, with ships no longer heading to the war-torn country's Black Sea ports and food exports dwindling.

UN chief sends letter to Putin in effort to extend grain deal as deadline looms. Betül Yuruk. *Anadolu Agency (Türkiye)*. 12 July 2023. Available from: <https://www.aa.com.tr/en/asia-pacific/un-chief-sends-letter-to-putin-in-effort-to-extend-grain-deal-as-deadline-looms/2944239> UN Secretary-General Antonio Guterres sent a letter to Russian President Vladimir Putin in an effort to renew the Black Sea grain deal as the deadline is nearing, said a spokesperson on Wednesday.

Italy impounds migrant charity's rescue vessel. Angelo Amante and Federico Maccioni. *Reuters*. 12 July 2023. Available from: <https://www.reuters.com/world/europe/italy-impounds-migrant-charity-s-rescue-vessel-2023-07-12/> Italian authorities said on Wednesday they had impounded a ship involved in migrant rescue operations in the central Mediterranean Sea, citing safety procedure irregularities.

EU to push for fossil fuel phaseout 'well ahead of 2050' at Cop28. Matteo Civillini. *Climate Home News*. 12 July 2023. Available from: <https://www.climatechangenews.com/2023/07/12/eu-fossil-fuel-phaseout-2050-cop28/> The European Union will push for a global pledge at Cop28 to phase out unabated fossil fuels "well ahead of 2050", EU climate chief Frans Timmermans announced.

Indonesia seizes Iranian-flagged tanker suspected of illegal oil transfer. Stefano Sulaiman and Fransiska Nangoy. *Reuters*. 12 July 2023. Available from: <https://www.reuters.com/world/indonesia-seizes-iranian-flagged-tanker-suspected-illegal-transshipment-oil-2023-07-11/> Indonesia's coast guard said on Tuesday it seized an Iranian-flagged supertanker suspected of involvement in the illegal transshipment of crude oil, and vowed to toughen maritime patrols.

Indonesia Detains Iranian Crude Oil Tanker Caught in Illegal STS Transfer. *Maritime Executive*. 11 July 2023. Available from: <https://www.maritime-executive.com/article/indonesia-detains-iranian-crude-oil-tanker-caught-in-illegal-sts-transfer> Indonesia with assistance from Malaysian troops is reporting that it has seized an Iranian-flagged tanker caught in the act of making an illegal ship-to-ship oil transfer.

Detention of *Ocean Viking* five days after EU-sponsored Libyan coastguard fires shots near humanitarian workers. Claire Juchat. *SOS Mediterranee*. 13 July 2023. Available from: <https://en.sosmediterranee.org/news/statement-detention-of-ocean-viking-five-days-after-libyan-coastguard-shots-nearby-humanitarian-workers/> On July 11, 2023, following a Port State Control (PSC) inspection lasting 7 hours conducted by the Italian Coastguard in the port of Civitavecchia, Italy, *Ocean Viking*, a ship chartered by SOS MEDITERRANEE since 2019 and operated in partnership with the IFRC, was placed under detention by Italian authorities, for an indefinite period as discussions are ongoing with the relevant stakeholders.

Dr Sultan Al Jaber reveals UAE's four-pillar plan for Cop28. Tim Stickings. *The National (UAE)*. 13 July 2023. Available from: <https://www.thenationalnews.com/climate/cop28/2023/07/13/dr-sultan-al-jaber-reveals-uaes-four-pillar-plan-for-cop28/> Cop28 will be based around four pillars – fast-tracking the energy transition, fixing climate finance, focusing on people and making inclusivity a hallmark of the summit in Dubai – Dr Sultan Al Jaber said on Thursday.

Simon Stiell: We Need to Build a Collective Understanding Halfway to COP28. *United Nations Framework Convention on Climate Change (UNFCCC)*. 13 July 2023. Available from: <https://unfccc.int/news/simon-stiell-we-need-to-build-a-collective-understanding-halfway-to-cop28> Keynote speech by UN Climate Change Executive Secretary Simon Stiell at opening of the 7th Ministerial on Climate Action in Brussels on 13 July 2023.

218 Empowering Women in Transport: the maritime industry and the Role of the EU. *Shipping Podcast*. 13 July 2023. Available from: <https://shippingpodcast.com/218-empowering-women-in-transport-the-maritime-industry-and-the-role-of-the-eu/> © Ms Vera Tax, MEP European Parliament, organised this panel event to raise awareness amongst the maritime community and policymakers about the importance of women and how to improve working conditions in the sector.

Fossil fuels still 'elephant in the room' as COP28 chief lays out plan. Zia Weise. *POLITICO*. 13 July 2023. Available from: <https://www.politico.eu/article/fossil-fuels-still-elephant-in-the-room-as-cop28-chief-sultan-al-jaber-lays-out-plan/> The COP28 presidency's long-awaited plan for this year's climate summit in Dubai spotlights renewables but sidesteps questions over the role of fossil fuels.

UN scrambles to save Black Sea grain deal, with EU help, ahead of Monday deadline.

Michelle Nichols. *Reuters*. 14 July 2023. Available from: <https://www.reuters.com/world/europe/eu-helping-un-turkey-bid-extend-black-sea-grain-deal-2023-07-13/> The European Commission is helping the United Nations and Turkey try to extend a deal allowing the Black Sea export of Ukraine grain and is open to “explore all solutions,” a European Union spokesperson said on Thursday, ahead of the deal’s possible expiration on Monday.

Kerry rejects “climate reparations” but praises loss and damage fund.

Joe Lo. *Climate Home News*. 14 July 2023. Available from: <https://www.climatechangenews.com/2023/07/14/loss-and-damage-john-kerry-climate-reparations/> The US climate envoy John Kerry has strongly refuted the idea that the US will pay “climate reparations” but listed the creation of a loss and damage fund as one of his objectives for Cop28.

World Court backs Colombia in maritime border dispute with Nicaragua.

Reuters. 14 July 2023. Available from: <https://www.reuters.com/world/americas/world-court-rejects-nicaragua-claims-maritime-border-dispute-with-colombia-2023-07-13/> The World Court on Thursday rejected a lawsuit by Nicaragua seeking to define and expand its deep sea economic rights beyond those previously established in a long-running maritime border dispute over a trio of Caribbean islands with Colombia.

Question of the Delimitation of the Continental Shelf between Nicaragua and Colombia beyond 200 Nautical Miles from the Nicaraguan Coast (Nicaragua v. Colombia).

International Court of Justice (ICJ). 13 July 2023. Available from: <https://www.icj-cij.org/sites/default/files/case-related/154/154-20230713-pre-01-00-en.pdf> The International Court of Justice, the principal judicial organ of the United Nations, today handed down its Judgment in the case concerning Question of the Delimitation of the Continental Shelf between Nicaragua and Colombia beyond 200 Nautical Miles from the Nicaraguan Coast (Nicaragua v. Colombia).

Ukraine Grain Deal ‘De Facto’ Over – Kremlin.

Moscow Times. 17 July 2023. Available from: <https://www.themoscowtimes.com/2023/07/17/ukraine-grain-deal-de-facto-over-kremlin-a81861> A deal brokered by the UN and Turkey that allowed for the safe export of Ukrainian grain through the Black Sea is “de facto” over, the Kremlin said Monday.

Russia halts landmark deal that allowed Ukraine to export grain at time of growing hunger.

Courtney Bonnell. *Associated Press*. 17 July 2023. Available from: <https://apnews.com/article/russia-ukraine-war-grain-food-security-ba7f9146b745337a1948a964cb30331c> Russia on Monday halted a breakthrough wartime deal that allowed grain to flow from Ukraine to countries in Africa, the Middle East and Asia where hunger is a growing threat and high food prices have pushed more people into poverty.

Black Sea grain deal: Russia refuses to renew and says no guarantees for ships now.

Caleb Davis and Mark Trevelyan. *Reuters*. 17 July 2023. Available from: <https://www.reuters.com/world/europe/russia-halts-participation-black-sea-grain-deal-kremlin-says-2023-07-17/> Russia refused on Monday to extend the agreement that has enabled Ukraine to export grain from its Black Sea ports for the past year, complaining that promises to free up its own shipments of food and fertilisers had not been kept.

Russia will immediately resume grain deal implementation as soon as its terms are met - Peskov.

Interfax. 17 July 2023. Available from: <https://interfax.com/newsroom/top-stories/92615/> Implementation of the Black Sea grain deal was stopped on Monday, and Russia will immediately resume it as soon as its conditions under the deal are met, Russian presidential press secretary Dmitry Peskov said.

Kremlin says Black Sea grain deal has ‘de facto ended’. *France 24.* 17 July 2023. Available from: <https://www.youtube.com/watch?v=6wK3qyg2JRI> 📺 The Kremlin said Monday that the Ukraine grain deal had “de facto ended” hours before it was due to expire, and that Moscow would return to the landmark agreement if its conditions were met.

Insurers reviewing Black Sea ship cover after Russia quits deal-sources. Jonathan Saul. *Reuters.* 17 July 2023. Available from: <https://www.reuters.com/markets/commodities/insurers-reviewing-black-sea-ship-cover-after-russia-suspension-sources-2023-07-17/> Insurers are reviewing whether to freeze cover for any ships willing to sail to Ukraine after Russia on Monday quit a U.N.-backed deal that allows the export of grain through a wartime Black Sea safe corridor, industry sources said.

International organisations react to end of Black Sea grain deal. *Reuters.* 17 July 2023. Available from: <https://splash247.com/ukraine-seeks-alternatives-as-black-sea-grain-initiative-folds/> Here are some comments from international organisations working in the fields of aid, international trade and food security on Russia’s decision to halt its participation in the Black Sea grain deal.

A strong outcome at COP28 Is Crucial for Climate Action and the SDGs. *United Nations Framework Convention on Climate Change (UNFCCC).* 17 July 2023. Available from: <https://unfccc.int/news/a-strong-outcome-at-cop28-is-crucial-for-climate-action-and-the-sdgs> Ministers and high-level representatives from government, business and civil society from 140 countries pushed for integrated and accelerated action on climate and the Sustainable Development Goals (SDGs) at a key event in New York City on Sunday.

Ukraine on Black Sea Grain Initiative - General Assembly Media Stakeout. *United Nations.* 18 July 2023. Available from: <https://www.youtube.com/watch?v=LmyVHJGgtSQ> 📺 Speaking to journalists outside the General Assembly, Ukraine’s Minister for Foreign Affairs said, “Yesterday, when I had a meeting with the Secretary-General, ahead of his phone conversation with President Zelenskyy, we literally discussed all possible options with him.”

Ukraine seeks alternatives as Black Sea Grain Initiative folds. Adis Ajdin. *Splash 247.com.* 18 July 2023. Available from: <https://splash247.com/ukraine-seeks-alternatives-as-black-sea-grain-initiative-folds/> Vessel tracking data shows clearly today that grain exports by ship from Ukraine are having to take a more circuitous route inland following Russia’s decision yesterday to pull out of the UN-backed Black Sea Grain Initiative.

The Geneva Declaration on Human Rights at Sea. Live Jacob Sydness and Neil Henderson. *Gard.* 19 July 2023. Available from: <https://www.gard.no/web/articles?documentId=35690920> History tells us that as with many progressive steps in the area of human rights, change at an institutional or inter-governmental level is driven by committed individuals and non-governmental organisations.

Under record heatwave, US and China “unstick” climate talks. Joe Lo. *Climate Home News.* 19 July 2023. Available from: <https://www.climatechangenews.com/2023/07/19/john-kerry-beijing-us-climate-change-xie-zhenhua/> 📺 As temperatures reached above 35C (95F) this week in China’s capital, US climate envoy John Kerry met Chinese counterparts in an attempt to “unstick” climate talks frozen last year over the issue of Taiwan’s sovereignty.

Workshops launched to help combat modern slavery in the maritime industry. *Stella Marris.* 19 July 2023. Available from: <https://www.stellamaris.org.uk/workshops-launched-to-help-combat-modern-slavery-in-the-maritime-industry/> Stella Maris, a leading maritime charity dedicated to supporting seafarers and fishers worldwide, is pleased to announce the launch of a new workshop series across the UK.

End of Black Sea Initiative: What next for Ukraine grain exports? Jyothi Shankaran. *Logistics Update Africa.* 20 July 2023. Available from: <https://www.logupdateafrica.com/shipping/end-of-black-sea-initiative-what-next-for-ukraine-grain-exports-1349306> 🇺🇦 A total of 32.9 million tonnes of agricultural products were exported by Ukraine under the Black Sea initiative till July 16.

Black Sea grain deal stares at bleak future. Ren Qi. *China Daily.* 20 July 2023. Available from: <https://www.chinadaily.com.cn/a/202307/20/WS64b86be3a31035260b817668.html> Wheat and corn prices on global commodities markets have jumped after Russia announced on Monday its pull-out of a crucial deal allowing the export of grain from Ukraine.

US Department of Labor finds Maersk Line Limited retaliated against seaman who reported safety concerns to US Coast Guard. *US Department of Labor.* 20 July 2023. Available from: <https://www.osha.gov/news/newsreleases/national/07202023> A federal whistleblower investigation has determined that Maersk Line Limited — one of the world’s leading providers of marine cargo services — suspended and terminated a seaman illegally after the seaman reported numerous safety concerns about a company vessel to the U.S. Coast Guard.

Russia has no right to attack neutral shipping, lawyers confirm. David Osler. *Lloyd’s List.* 20 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145974/Russia-has-no-right-to-attack-neutral-shipping-lawyers-confirm> United Nations Convention on the Law of Sea provides for right of innocent passage, despite Kremlin sabre-rattling.

Dozens of oil & industry lobbyists attended secretive shipping emissions talks. Joe Lo. *Climate Home News.* 20 July 2023. Available from: <https://www.climatechangenews.com/2023/07/20/imo-shipping-climate-talks-emissions-oil-fossil-fuels/> Lobbyists from oil companies such as Shell, ExxonMobil and Saudi Aramco joined government negotiators at recent secretive talks on how to cut emissions from the shipping sector, Climate Home has learned.

Trade’s role in climate action in the spotlight at COP28. *United Nations Conference on Trade and Development (UNCTAD).* 20 July 2023. Available from: <https://unctad.org/news/trades-role-climate-action-spotlight-cop28> The Intergovernmental Panel on Climate Change (IPCC) – a body of the world’s leading climate scientists – warns that limiting global warming to 1.5°C will require achieving net-zero CO2 emissions worldwide by 2050.

UAE Ministry of Energy and Infrastructure collaborates with DNV to establish the maritime decarbonization center. *Zawya.* 21 July 2023. Available from: <https://tinyurl.com/bdebhr2j> In a groundbreaking move that solidifies the UAE’s status as a global leader in sustainability and energy transition, the UAE Ministry of Energy and Infrastructure (MOEI) has announced the establishment of the “UAE Maritime Decarbonization Center.”

Ukraine’s head of delegation at IMO removed. Richard Clayton. *Lloyd’s List.* 21 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145983/> Vadym Prystaiko, head of Ukraine’s delegation at the IMO and the country’s ambassador to the UK, has been removed from office by Ukrainian President Volodymyr Zelensky, after criticising the president’s response to a row over gratitude for British military aid.

On September 11, Small Island States get their day in Court. *Antigua Tribune (Antigua and Barbuda)*. 21 July 2023. Available from: <https://antiguatribune.com/commentary-on-september-11-small-island-states-get-their-day-in-court/> In the face of unremitting climate change threats and unfulfilled promises from industrialized nations, leaders of small island states have courageously taken matters into their own hands.

Climate change: Which countries will foot the bill. Kate Abnett and Valerie Volcovici. *Reuters*. 21 July 2023. Available from: <https://www.reuters.com/sustainability/sustainable-finance-reporting/climate-change-which-countries-will-foot-bill-2023-07-21/> As the costs of climate change rack up, a debate is surging among governments: who should pay?

Biden Selects Female Admiral to Lead Navy; She'd Be 1st Woman to Be Military Service Chief. *Voice of America*. 21 July 2023. Available from: <https://www.voanews.com/a/biden-selects-female-admiral-to-lead-navy-she-d-be-1st-woman-to-be-military-service-chief/7191022.html> President Joe Biden has chosen Adm. Lisa Franchetti to lead the Navy, a senior administration official said Friday.

Ukraine wants ships to keep exporting its grain despite Russian attacks. Some are interested. Courtney Bonnell. *Associated Press*. 22 July 2023. Available from: <https://apnews.com/article/black-sea-grain-shipments-ukraine-russia-war-3e79b0842ca97c96e73b824d0e621722> Russia has repeatedly fired missiles and drones at Ukrainian ports key to sending grain to the world.

Russia says it appreciates Türkiye's efforts regarding grain deal. Elena Teslova. *Anadolu Agency (Türkiye)*. 23 July 2023. Available from: <https://www.aa.com.tr/en/asia-pacific/russia-says-it-appreciates-turkiyes-efforts-regarding-grain-deal/2951886> Russian Deputy Foreign Minister Sergey Vershinin said Moscow appreciates Türkiye's position and diplomatic efforts on the Black Sea grain deal.

Could the law of the sea be used to protect small island states from climate change? Ellycia Harrould-Kolieb and Margaret Young. *The Conversation*. 24 July 2023. Available from: <https://theconversation.com/could-the-law-of-the-sea-be-used-to-protect-small-island-states-from-climate-change-208842> Climate change will wreak havoc on small island developing states in the Pacific and elsewhere.

G20 divisions over key climate goals pile pressure on Cop28 hosts. Matteo Civillini. *Climate Home News*. 24 July 2023. Available from: <https://www.climatechangenews.com/2023/07/24/g20-divisions-over-key-climate-goals-piles-pressure-on-cop28-hosts/> Energy ministers from some of the world's largest economies failed to agree on phasing down fossil fuels and setting ambitious renewable energy targets at a G20 meeting in Goa, India.

If the UK lives up to what it says on shipping emissions, it could claim to be a climate leader. Jonathan Hood. *Inside Track*. 24 July 2023. Available from: <https://greenallianceblog.org.uk/2023/07/24/if-the-uk-lives-up-to-what-it-says-on-shipping-emissions-it-could-claim-to-be-a-climate-leader/> The International Maritime Organization (IMO), the UN's agency regulating international shipping, recently concluded crunch talks in London to agree a far reaching, global strategy to eliminate the sector's greenhouse gas emissions.

Women's contribution to the maritime sector must be recognised – Maj Gen Gyane. *Ghana News Agency*. 25 July 2023. Available from: <https://gna.org.gh/2023/07/womens-contribution-to-the-maritime-sector-must-be-recognised-maj-gen-gyane/> Major General Richard Addo Gyane, the Commandant of the Kofi Annan International Peacekeeping Training Centre (KAIPTC), says women's contributions to the maritime sector brought diversity, new perspectives and innovative solutions to the industry's challenges.

NATO-Ukraine Council addresses serious security situation in the Black Sea.

NATO. 26 July 2023. Available from: https://www.nato.int/cps/en/natohq/news_217835.htm
The NATO-Ukraine Council met on Wednesday (26 July 2023) to address the serious security situation in the Black Sea region following Russia's unilateral termination of the Black Sea Grain Initiative brokered by the United Nations and Türkiye.

UN watchdog delays deep-sea mining to 2024. Melanie Burton and David Stanway. *Reuters*. 26 July 2023. Available from: <https://www.reuters.com/markets/commodities/un-watchdog-delays-deep-sea-mining-2024-2023-07-25/> Plans to begin mining the seafloor for metals that could be used in the energy transition have been pushed back to at least next year after a meeting of the UN-backed regulator in Jamaica ended without agreement on how the industry would be regulated.

ISA Council closes Part II of its 28th session. *International Seabed Authority*. 24 July 2023. Available from: <https://www.isa.org.jm/news/isa-council-closes-part-ii-of-its-28th-session/>
The negotiations of the draft regulations on the exploitation of mineral resources in the Area (ISBA/25/C/WP.1) remained the main item on the agenda.

Panama And Peru Strengthen Relations In The Maritime Field. *Hellenic Shipping News*. 27 July 2023. Available from: <https://www.hellenicshippingnews.com/panama-and-peru-strengthen-relations-in-the-maritime-field/> The Panama Maritime Authority (AMP) and the National Maritime Authority of Peru signed an Inter-institutional Agreement that seeks mutual recognition of the training and certification of seafarers, in accordance with Rule I/10 of the International Convention on Standards for Training, Certification and Watchkeeping for Seafarers (STCW'78).

'Fight is on' at deep sea mining debate in Jamaica. *France 24*. 27 July 2023. Available from: <https://www.france24.com/en/live-news/20230726-fight-is-on-at-deep-sea-mining-debate-in-jamaica>
Nations opposed to deep sea mineral mining and those in favour of exploiting the oceans' depths butted heads in Jamaica on Wednesday, with both sides arguing their position would help protect the planet.

Deep-sea mining rules delayed two more years; mining start remains unclear. Elizabeth Claire Alberts. *Mongabay*. 25 July 2023. Available from: <https://news.mongabay.com/2023/07/deep-sea-mining-rules-delayed-two-more-years-mining-start-remains-unclear/> On July 21, nations reached an agreement that will make it more difficult for deep-sea mining to start immediately in international waters, while not fully halting the industry's progress.

Climate litigation more than doubles in five years, now a key tool in delivering climate justice. *United Nations Environment Programme (UNEP)*. 27 July 2023. Available from: <https://www.unep.org/news-and-stories/press-release/climate-litigation-more-doubles-five-years-now-key-tool-delivering> The total number of climate change court cases has more than doubled since 2017 and is growing worldwide.

UN deep-sea mining talks deadlocked over agenda clash. Matteo Civillini and Sebastian Rodriguez. *Climate Home News*. 27 July 2023. Available from: <https://climatechangenews.com/2023/07/27/un-deep-sea-mining-talks-deadlocked-over-agenda-clash/> As crunch talks about the future of deep-sea mining enter the final stretch, governments have not yet been able to agree on the agenda for the meeting at the International Seabed Authority (ISA) in Kingston, Jamaica.

‘Handful of donations’ from Russia is not same as Black Sea grain deal: UN chief. *Anadolu Agency (Türkiye)*. 27 July 2023. Available from: <https://www.aa.com.tr/en/americas/handful-of-donations-from-russia-is-not-same-as-black-sea-grain-deal-un-chief/2956094> The UN secretary general said Wednesday that a “handful of donations” will not be the same as the Black Sea grain deal to help ease a global food crisis as Russia offered to provide free grain to six African countries after its withdrawal from the agreement.

G20 climate talks fail to deliver emission cuts despite leadership pleas. Matteo Civillini. *Climate Home News*. 28 July 2023. Available from: <https://climatechangenews.com/2023/07/28/g20-climate-negotiations-fail-ministers-us-china/> Climate ministers from the G20 group of nations have failed to agree on targets to reduce emissions and accelerate the energy transition, laying bare entrenched divisions with only four months left before the start of Cop28.

Russia In The Black Sea. The Law Of Armed Conflict At Sea Needs Due Consideration Alongside UNCLOS. Steven Haines and David Hammond. *Human Rights at Sea (HRAS)*. 29 July 2023. Available from: <https://www.humanrightsatsea.org/news/russia-black-sea-law-armed-conflict-sea-needs-due-consideration-alongside-unclos> The recent announcement by the Kremlin that Russia is pulling out of the arrangement by which grain has been shipped out of Ukrainian ports for global consumption, was accompanied by an explicit threat to all merchant shipping in the Black Sea region.

International talks end without go-ahead for deep-sea mining. Karen McVeigh. *The Guardian*. 29 July 2023. Available from: <https://www.theguardian.com/environment/2023/jul/29/deep-sea-mining-international-talks-isa-jamaica> An international meeting in Jamaica to negotiate rules over deep-sea mining has ended with no green light to start industrial-scale mining and with an 11th-hour agreement to hold formal discussions next year on the protection of the marine environment.

Pope urges Russian ‘brothers’ to restore Black Sea grain deal. Alvis Armellini and Olena Harmash. *Reuters*. 30 July 2023. Available from: <https://www.reuters.com/world/pope-francis-appeals-russia-restore-black-sea-grain-deal-2023-07-30/> Pope Francis on Sunday called on Russia to reverse its decision to abandon the Black Sea grain deal, under which it had allowed Ukraine to export grain from its seaports despite the ongoing war.

Offshore Wind Energy: A Rising Challenge to Coast Guard Operations. Lowen M. Hobbs. *US Naval Institute News*. July 2023. Available from: <https://www.usni.org/magazines/proceedings/2023/july/offshore-wind-energy-rising-challenge-coast-guard-operations> In 2021, the Biden Administration announced its goal to deploy 30 gigawatts of offshore wind energy by 2030, which would allow for the creation of nearly 77,000 jobs and meet the electricity demands for up to 10 million American households.

MARINE TECHNOLOGY

Clean technology: securing shipping's costly fuel transition. *ShipTechnology*. 3 July 2023. Available from: <https://www.shisp-technology.com/comment/clean-technology-securing-shippings-costly-fuel-transition/> Hirokazu Kaji, technical director at Nippon Paint Marine, explains why clean technologies are vital to ensure the transition to future fuels.

Volvo Cars switches to renewable fuels for container shipping. Bojan Lepic. *Splash 247.com*. 5 July 2023. Available from: <https://splash247.com/volvo-cars-switches-to-renewable-fuels-for-container-shipping/> Swedish car manufacturer Volvo has decided to transport material for the production of its vehicles across the world's oceans mostly on container ships using renewable fuels.

BP Backs New Fuel for Ships Made Using Everyday Garbage. Jack Wittels. *Bloomberg*. 6 July 2023. Available from: <https://www.bnnbloomberg.ca/bp-backs-new-fuel-for-ships-made-using-everyday-garbage-1.1942037> BP Plc is investing in a California-based startup that will use uneaten food and other waste to make low emission fuel.

Samsung Heavy Industries captures ship's underwater noise. Jae-Fu Kim. *Korea Economic Daily (South Korea)*. 11 July 2023. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202307110007> The company plans to advance its noise abatement tech to protect marine ecosystems and respond to relevant regulations.

Rapid progress of key clean energy technologies shows the new energy economy is emerging faster than many think. *International Energy Agency (IEA)*. 12 July 2023. Available from: <https://www.iea.org/news/rapid-progress-of-key-clean-energy-technologies-shows-the-new-energy-economy-is-emerging-faster-than-many-think> But momentum in solar, EVs and heat pumps needs to expand quickly across more countries and to other parts of the energy system to move the world closer to net zero by 2050. [International Shipping](#)

Dipali Kuchekar of Lloyd's Register talks autonomy in shipping and diversity. Dipali Kuchekar. *Seatrade Maritime News*. 12 July 2023. Available from: <https://www.seatrade-maritime.com/technology/dipali-kuchekar-lloyds-register-talks-autonomy-shipping-and-diversity> Dipali Kuchekar, Product Manager at Lloyd's Register, explored the intersection of technology and diversity in maritime in a recent interview with Seatrade Maritime News.

Why should we share data? Helen Phillips. *UK Hydrographic Office*. 13 July 2023. Available from: <https://ukhodigital.blog.gov.uk/2023/07/13/why-should-we-share-data/> Members of the Marine Spatial Data Infrastructure (MSDI) Working Group, formed by representatives of the member states of the South West Pacific Hydrographic Commission (SWPHC), have worked together to establish the benefits of sharing marine spatial data, worldwide.

How common chemicals could help clean up global shipping. *MIT Technology Review*. 13 July 2023. Available from: <https://www.technologyreview.com/2023/07/13/1076179/common-chemicals-global-shipping-climate/> A UN group just set a goal to reach net-zero emissions in shipping by 2050—ships will need new fuels to meet it.

Renewable production needed to make methanol a viable fuel for the maritime energy transition. *Lloyd's Register*. 18 July 2023. Available from: <https://tinyurl.com/4ckxpxfj> Technology readiness is high for methanol, but pricing, availability and carbon accounting are obstacles to its widespread adoption.

New initiative to scale low-carbon fuel production adopted by ministers at global energy summit. *International Chamber of Shipping (ICS)*. 20 July 2023. Available from: <https://tinyurl.com/ukk8t2m5> The Clean Energy Ministerial (CEM) has today adopted the Clean Energy Marine Hubs Initiative (CEM-Hubs) at a summit in Goa, India.

From ChatGPT to machine-generated art, AI is everywhere. How can it optimise the maritime industry? Victor Szilagi. *Hellenic Shipping News*. 25 July 2023. Available from: <https://www.hellenicshippingnews.com/from-chatgpt-to-machine-generated-art-ai-is-everywhere-how-can-it-optimise-the-maritime-industry/> At the start of the year, Microsoft's Chief Executive Satya Nadella declared that "the age of AI is upon us."

EU initiative will 'kick-start' large-scale production of sustainable maritime fuels'. Charlie Bartlett. *The Loadstar*. 26 July 2023. Available from: <https://theloadstar.com/eu-initiative-will-kick-start-large-scale-production-of-sustainable-maritime-fuels/> The much-anticipated FuelEU maritime initiative has been adopted by the European Council, heralding a far more conclusive campaign of ship emissions reduction than anything agreed at the IMO this month.

MARITIME EDUCATION & TRAINING

Autonomous learners and autonomous ships. *Seatrade Maritime News*. 30 June 2023. Available from: <https://www.seatrade-maritime.com/opinions-analysis/autonomous-learners-and-autonomous-ships> Equipping seafarers with better language skills is essential for shipping's transformation and enables the next generation of maritime leaders, writes Catherine Logie, Director, Direct to Consumer Services, Ocean Technologies Group.

PH gets €4M technical assistance from Europe to boost seafarers' training – Marina. Martin Sadongdong. *Manila Bulletin*. 2 July 2023. Available from: <https://mb.com.ph/2023/7/1/ph-gets-4-m-technical-assistance-from-europe-to-boost-seafarers-training-marina> The Philippine government will be provided with a €4 million (around P240 million) technical assistance by the European Commission (EC) to help improve the education and training of Filipino seafarers.

Nautilus calls government to urgently fund cadet modernisation programme. *Nautilus International*. 3 July 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-calls-government-to-urgently-fund-cadet-modernisation-programme/> Nautilus International has called for urgent action from the government to address shortcomings in the UK training system, by providing resources to implement the recommendations of the Maritime Skills Commission Seafarer Cadet Review Report and those made by the MCA's Cadet Training & Modernisation (CT&M) Programme in full as they were intended.

China can help nurture a new generation of seafarers to power cleaner, safer maritime industry. Emanuele Grimaldi. *South China Morning Post*. 7 July 2023. Available from: <https://www.scmp.com/comment/opinion/article/3226514/china-can-help-nurture-new-generation-seafarers-power-cleaner-safer-maritime-industry> China and its robust shipping industry is at the forefront of a transition to using more sustainable fuel sources and ensuring better treatment for seafarers.

SRI Continues to Drive MLC Learning with the ILO. *Hellenic Shipping News*. 12 July 2023. Available from: <https://www.hellenicshippingnews.com/sri-continues-to-drive-mlc-learning-with-the-ilo/> Last week more than 50 senior legal professionals from 22 countries took the opportunity to increase their understanding of the MLC and the tough challenges faced in implementing its provisions and amendments across local jurisdictions.

Maritime teaching programmes are being modernised across Europe. Mariska Buitendijk. *SWZ Maritime (Netherlands)*. 18 July 2023. Available from: <https://swzmaritime.nl/news/2023/07/18/maritime-teaching-programmes-are-being-modernised-across-europe/> Rapidly changing technologies on the ships, digital transformation, and the need for greening vessels, demand new future-proof teaching programmes.

Maritime Training Programmes. *Government of India*. 21 July 2023. Available from: <https://pib.gov.in/PressReleaseframePage.aspx?PRID=1941376> The Directorate General of Shipping (DGS) has approved 165 Maritime Training Institutes in India.

Nordic chamber urges upskilling of PH seafarers. Jenica Faye Garcia. *Manila Times*. 24 July 2023. Available from: <https://www.manilatimes.net/2023/07/24/business/top-business/nordic-chamber-urges-upskilling-of-ph-seafarers/1902084> The Nordic Chamber of Commerce of the Philippines (Nordcham) is calling on the government to upskill Filipino seafarers, as they have inadequate skills to qualify for jobs abroad.

Increased need for training to prepare seafarers for shipping's multi-fuel future. *Lloyd's Register*. 24 July 2023. Available from: <https://www.lr.org/en/knowledge/industry-news/2023/increased-need-for-training-to-prepare-seafarers-for-shippings-multi-fuel-future/> With around 800,000 seafarers requiring additional training by the mid-2030s to rise to the challenge of the maritime energy transition, the importance of this training has been stressed by a number of key industry stakeholders at a recent IMarEST and Lloyd's Register webinar, held to coincide with the annual Day of the Seafarer on 25 June.

How decarbonisation and AI will impact crew training. Craig Jallal. *Marine Propulsion & Auxiliary Machinery*. 25 July 2023. Available from: <https://www.rivieramm.com/news-content-hub/how-decarbonisation-and-ai-will-impact-crew-training-76982> Artificial intelligence will be pivotal in helping seafarers meet the challenges of decarbonisation and changing regulatory practices.

The Green Curriculum: Moving on apace. Jeffrey Parfitt. *Nautical Institute*. 26 July 2023. Available from: <https://www.nautinst.org/resources-page/the-green-curriculum-moving-on-pace.html> There is increasing recognition of the need for seafarer training in the use of alternative fuels – but there is still work to be done, particularly with the announcement of IMO's revised strategy for the reduction of greenhouse gases.

Let's be honest: digital technology is leaving too many seafarers behind. Richard Clayton. *Lloyd's List*. 26 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1146016/> Seafarers initially find technology exciting and stimulating, but then reality kicks in and they become frustrated by what is now expected of them.

An exciting start to a career at sea. *Gard*. 26 July 2023. Available from: <https://www.gard.no/web/articles?documentId=35725027> Cadetship is a great way to start your career at sea and for Gard's latest sponsored cadet, Harriet Harding, it was even more so as she joined the Royal Research Ship *Sir David Attenborough* for the first sea phase of her cadetship.

MARITIME SAFETY

David Appleton: the impossible questions around automation. *Nautilus International*. 4 July 2023. Available from: https://www.nautilusint.org/en/news-insight/telegraph/david_appleton_the_impossible_questions_around_automation/ Progress on regulating autonomous ships remains painfully slow, despite the efforts of the IMO Maritime Safety Committee in June this year.

Shipping needs a target of 50% reduction in accidents by 2050. Richard Clayton. *Lloyd's List*. 17 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145930/Shipping-needs-a-target-of-50-reduction-in-accidents-by-2050> Accidents and incidents in shipping are far too often attributed to the human element, with little examination of the structural issues involved, according to participants on a panel discussion hosted by Inmarsat Maritime, now a Viasat business.

MAIB chief reveals why safety improvements are so hard to secure. Richard Clayton. *Lloyd's List*. 18 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145935/MAIB-chief-reveals-why-safety-improvements-are-so-hard-to-secure> Captain Andrew Moll OBE, chief inspector at the UK's Marine Accident Investigation Branch, writes in the agency's annual report that 2022 was "a challenging year".

The role of human in the digital marine environment needs careful consideration to avoid failures. *Safety4Sea*. 27 July 2023. Available from: <https://safety4sea.com/cm-uk-maib-the-role-of-human-in-the-digital-marine-environment-needs-careful-consideration-to-avoid-failures/> In an exclusive interview to SAFETY4SEA, Andrew Moll, Chief Inspector of the UK Marine Accident Investigation Branch (MAIB), explains the challenges and priorities of investigating marine accidents and trends that have arisen through the branch's work.

Focus: Ocean shippers playing catch up to electric vehicle fire risk. Lisa Baertlein and Anthony Deutsch. *Reuters*. 28 July 2023. Available from: <https://www.reuters.com/business/autos-transportation/ocean-shippers-playing-catch-up-electric-vehicle-fire-risk-2023-07-27/> Electric vehicles are crisscrossing the globe to reach their eager buyers, but the battery technology involved in the zero- emission automobiles is exposing under-prepared maritime shippers to the risk of hard-to-control fires, industry, insurance and emergency response officials said.

INTERCARGO warns against complacency as liquefaction remains greatest contributor to deaths in dry bulk sector. *International Association of Dry Cargo Shipowners (INTERCARGO)*. 28 July 2023. Available from: <https://www.intercargo.org/intercargo-warns-against-complacency/> Cargo liquefaction still remains the greatest contributor to loss of life associated with bulk carrier losses while grounding remains the main cause of ship losses, according to the recently published Bulk Carrier Casualty Report 2013-2022 from INTERCARGO.

Russia is threatening commercial vessels, say Ukrainian officials. Richard Meade. *Lloyd's List*. 28 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1146068/> Russian warships are threatening civilians in the Black Sea, violating all norms of international maritime law, according to Andriy Yermak, head of President Volodymyr Zelenskiy's office.

MARITIME SECURITY

EUNAVFOR Atalanta at the Meeting of Directors of Defense Policy of the Spanish Presidency of the European Council, Toledo, 7th July 2023. *EU NAVFOR Operation ATALANTA.*

10 July 2023. Available from: <https://eunavfor.eu/news/eunavfor-atalanta-meeting-directors-defense-policy-spanish-presidency-european-council-toledo-7th-july-2023>

The Operation Commander (OPCDR) of EU NAVFOR ATALANTA, Vice Admiral Núñez Torrente, has participated at the EU Defence Policy Directors (DPD) meeting, held this Friday in Toledo within the framework of the events organised under the Spanish Presidency of the European Council.

Guards still needed in some areas, experts warn. David Osler. *Lloyd's List.* 13 July 2023.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145902> Shipping companies should still consider the use of armed guards as a protection against piracy in some parts of the world, despite a sharp decline in the problem over the last decade, experts have warned.

4 Nigerian stowaways found in Brazil days after Spain rescued two. *Ships & Ports.*

13 July 2023. Available from: <https://shipsandports.com.ng/4-nigerian-stowaways-found-in-brazil-days-after-spain-rescued-two/>

Four stowaways have been found alive in the rudder trunk of a Liberian-flagged ship after a 5,000 nautical mile voyage from Nigeria to Brazil.

Researchers at NHL Stenden launch database that exposes cyber hacking in the worldwide maritime industry. *NHL Stenden University of Applied Sciences (The Netherlands).* 13 July 2023.

Available from: <https://www.nhlstenden.com/en/news-and-articles/researchers-at-nhl-stenden-launch-database-that-exposes-cyber-hacking-in-the> The incidents in the database demonstrate the relevance of cyber security across the board of today's maritime industry and the vulnerabilities that exist.

New Multinational Task Force Conducts Maritime Training in the Seychelles. *Combined Maritime Forces (CMF).* 16 July 2023. Available from:

<https://combinedmaritimeforces.com/2023/07/16/new-multinational-task-force-conducts-maritime-training-in-the-seychelles/>

Combined Maritime Forces, the world's largest multinational naval partnership, completed a two-week training mission in the Indian Ocean island nation of the Seychelles, July 14, to enhance operational readiness for 160 participants from five nations.

US sending fighter jets, warship to Gulf region to protect ships from Iranian seizures.

Tara Copp and Lolita C. Baldor. *Associated Press.* 17 July 2023. Available from:

<https://apnews.com/article/strait-hormuz-iran-ships-fighter-jets-145cd23de53c4aa8eff4ac34026d443f>

The U.S. is sending additional fighter jets and a warship to the Strait of Hormuz and Gulf of Oman to increase security in the wake of Iranian attempts to seize commercial ships there.

Maritime security: US Coast Guard undertakes peer review of Nigerian maritime domain.

Eagle Online (Nigeria). 17 July 2023. Available from: <https://theeagleonline.com.ng/maritime-security-us-coast-guard-undertakes-peer-review-of-nigerian-maritime-domain/>

The United States Coast Guard says it is committed to Nigeria's quest to implement the International Ships and Ports Security (ISPS) Facility Code in line with acceptable global best practice.

U.S. Extends Training and Support for Ghana Navy – \$6 million in equipment, projects, and training to help improve maritime security. *United States Embassy in Ghana*. 18 July 2023. Available from: <https://gh.usembassy.gov/u-s-extends-training-and-support-for-ghana-navy-6-million-in-equipment-projects-and-training-to-help-improve-maritime-security/> The U.S. Ambassador to Ghana Virginia E. Palmer joined the Chief of Defense Staff and senior officers from the Ghana Navy, the Ghana Armed Forces, and Ministry of Defense last week to visit the Ghana Navy Training Command (NAVTRAC) in Volta Region and commission multiple projects to support maritime security.

FSB claims explosives found on dry bulk ship heading to Russia. Richard Meade. *Lloyd's List*. 24 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145990/> Russia's federal security service, the FSB, claims it has found traces of explosives on an unnamed ship travelling from Türkiye to the port of Rostov-on-Don in Russia to pick up grain.

FG deploys Deep Blue assets to enhance maritime security. Godwin Oritse. *Vanguard (Nigeria)*. 26 July 2023. Available from: <https://www.vanguardngr.com/2023/07/fg-deploys-deep-blue-assets-to-enhance-maritime-security/> The Federal Government through the Nigerian Navy says assets acquired by NIMASA under the Integrated National Security and Waterways Protection Infrastructure, otherwise known as the Deep Blue project have been deployed across the South West, Central and Eastern Zonal operations to enhance patrol of the Nigerian maritime domain.

Shipping faces intimidation, harassment and credible threat of attack in Black Sea. Richard Meade. *Lloyd's List*. 27 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1146051/> Ships entering the Black Sea are immediately being contacted by Russian vessels demanding to know details of their intended voyage.

MIGRANTS

More than 50 dead in latest crossing attempt to Canary Islands. *InfoMigrants*. 3 July 2023. Available from: <https://www.infomigrants.net/en/post/50071/more-than-50-dead-in-latest-crossing-attempt-to-canary-islands> At least 51 people have lost their lives in the latest boat tragedy when a boat with at least 55 migrants on board sank off the North African coast en route to Spain's Canary Islands.

Spanish prosecutor opens criminal investigation into deaths of 39 migrants. Natasha Mellersh. *InfoMigrants*. 13 July 2023. Available from: <https://www.infomigrants.net/en/post/50337/spanish-prosecutor-opens-criminal-investigation-into-deaths-of-39-migrants> The Spanish Public Prosecutor's Office has requested the opening of criminal proceedings for failure to provide assistance after at least 39 migrants died off the coast of the Canary Islands on June 21.

Eleven children die every week attempting to cross the Central Mediterranean Sea migration route – UNICEF. *UNICEF*. 13 July 2023. Available from: <https://www.unicef.org/press-releases/eleven-children-die-every-week-attempting-cross-central-mediterranean-sea-migration> At least 289 children are estimated to have died or disappeared this year attempting to cross the perilous Central Mediterranean Sea migration route from North Africa to Europe.

Central Mediterranean top migratory route into the EU in first half of 2023. *FRONTEX European Border and Coast Guard Agency*. 14 July 2023. Available from: <https://frontex.europa.eu/media-centre/news/news-release/central-mediterranean-top-migratory-route-into-the-eu-in-first-half-of-2023-XtMpdL> In the first six months of this year, the number of detections of irregular border crossings at EU's external borders reached 132 370, the highest total for the first half of the year since 2016 and 10% more than a year ago, according to preliminary calculations*.

EU and Tunisia sign agreement to fight illegal migration. *InfoMigrants*. 17 July 2023. Available from: <https://www.infomigrants.net/en/post/50387/eu-and-tunisia-sign-agreement-to-fight-illegal-migration> Leaders from the EU want a "strategic" pact with Tunisian President Kais Saied to stem the flow of migration to Europe.

UK Plan for Cruise Ship Migrant Housing Falters for Lack of a Port. *Maritime Executive*. 18 July 2023. Available from: <https://maritime-executive.com/article/uk-plan-for-cruise-ship-migrant-housing-falters-for-lack-of-a-port> The UK government's plans to house asylum seekers aboard two cruise ships have fallen through because local port authorities refuse to allow them to dock, according to UK media.

At least 17 bodies have been recovered after a migrant boat capsized off Senegal's capital city. Zane Irwin and Babacar Dione. *Associated Press*. 24 July 2023. Available from: <https://apnews.com/article/senegal-migration-boats-dead-bodies-dc6a67c32f61b9039125b7b3254372f5> The bodies were discovered by the navy early in the morning and are believed to be migrants because of the type of boat they were in, said Ndeye Top Gueye, the deputy mayor of the Ouakam neighborhood of Dakar where the bodies were found.

One dead in perilous boat journey to reach Spain from Africa. *Al Jazeera*. 25 July 2023. Available from: <https://www.aljazeera.com/news/2023/7/25/spain-rescues-boat-with-84-people-one-dead> At least one person has died during an attempt to reach Spain on a boat that had left sub-Saharan Africa, the Spanish coastguard says a day after more than a dozen people on a similar journey drowned near Senegal.

Boats of Bengal: The United States Must Step Up. Kevin Duffy. *Proceedings of the US Naval Institute*. July 2023. Available from: <https://www.usni.org/magazines/proceedings/2023/july/boats-bengal-united-states-must-step> When 180 souls set out into the Bay of Bengal from an overcrowded refugee camp in Bangladesh in December 2022, their hopes were for a new start and a better life in Indonesia.

NAVIGATION & COMMUNICATIONS

Piracy on the Black Sea: How Russia is waging war on Ukrainian exports. James S. Gilmore. *The Hill (US)*. 30 June 2023. Available from: <https://thehill.com/opinion/international/4073958-piracy-on-the-black-sea-how-russia-is-waging-war-on-ukrainian-experts/> Russian forces have been looting civilian homes, private businesses and even cultural institutions such as art museums during their ongoing invasion of Ukraine.

U.S. Prevents Iran from Seizing Two Merchant Tankers in Gulf of Oman. *US Naval Forces Central Command*. 5 July 2023. Available from: <https://www.cusnc.navy.mil/Media/News/Display/Article/3448159/> On July 5, U.S. forces prevented two attempted commercial tanker seizures by the Iranian Navy after the Iranians had opened fire in one of the incidents near the coast of Oman.

One year of the Black Sea Initiative: Key facts and figures. *UN News*. 10 July 2023. Available from: <https://news.un.org/en/story/2023/07/1138532> Also known as the Black Sea Grain Initiative, it has been run by the Joint Coordination Centre (JCC) in Istanbul, staffed by Russia, Türkiye, Ukraine, and the UN.

Shipping halted after fatal attack on Kerch bridge between Russia and Crimea. Gary Dixon. *TradeWinds*. 17 July 2023. Available from: <https://www.tradewindsnews.com/casualties/shipping-halted-after-fatal-attack-on-kerch-bridge-between-russia-and-crimea/2-1-1487314> Shipping operations are reported to have been stopped after explosions hit the Kerch bridge linking mainland Russia to the annexed Crimea region.

DOD Increases Military Presence Near Oman. C. Todd Lopez. *US Department of Defense*. 17 July 2023. Available from: <https://www.defense.gov/News/News-Stories/Article/Article/3461167/dod-increases-military-presence-near-oman/> The Defense Department today announced an increased presence in the U.S. Central Command's area of responsibility, including an additional Navy destroyer along with fighter jets.

UPDATE 1-Ukraine setting up temporary shipping route after Russia exit - official letter. Jonathan Saul. *Reuters*. 19 July 2023. Available from: <https://tinyurl.com/ytf9y92> Ukraine is setting up a temporary shipping route to maintain grain shipments after Russia quit a deal allowing Ukrainian exports via a UN-backed safe corridor in the Black Sea, Kyiv said Wednesday.

Russia issues military threat to commercial shipping. Sam Chambers. *Splash 247.com*. 20 July 2023. Available from: <https://splash247.com/russia-issues-military-threat-to-commercial-shipping/> Russia has warned that from today ships travelling to Ukraine's Black Sea ports will be considered potential military targets, as Kyiv said it would set up a temporary shipping route to continue grain exports following Moscow's withdrawal from a deal that permitted food shipments from Ukraine's ports.

Russia and Ukraine warn each other travelling ships part of war. *Al Jazeera*. 20 July 2023. Available from: <https://www.aljazeera.com/news/2023/7/20/russia-warns-ships-traveling-to-ukraine-considered-part-of-war> In response to threats from Moscow, Kyiv has warned that all ships calling at Russian-controlled ports in the Black Sea "may be considered by Ukraine as carrying military cargo with all the relevant risks".

White House says Russia is preparing for attacks on civilian ships in Black Sea. *Associated Press*. 20 July 2023. Available from: <https://apnews.com/article/russia-ukraine-war-shipping-black-sea-6e7721886bb2b1d98af2e49cf6f67aaf> Days after Russia suspended participation in a wartime deal that allowed grain to flow from Ukraine to countries around the world, the White House on Wednesday warned that the Russian military is preparing for possible attacks on civilian shipping vessels in the Black Sea.

Ukraine issues counter-blockade on Russia's Black Sea cargo ships. Harry Papachristou. *TradeWinds*. 20 July 2023. Available from: <https://www.tradewindsnews.com/bulkers/ukraine-issues-counter-blockade-on-russia-s-black-sea-cargo-ships/2-1-1489539> Less than 24 hours after Moscow warned that it could sink cargo ships approaching Ukraine, the government in Kyiv responded by issuing the same threat to vessels carrying Russian grain in the Black Sea.

Black Sea shipping crisis escalates. Bojan Lopic. *Splash 247.com* 21 July 2023. Available from: <https://splash247.com/black-sea-shipping-crisis-escalates/> Black Sea shipping has descended into dangerous chaos not experienced since the early months of the war in Ukraine.

Russia attacks Danube grain export route vital for Ukraine. Olena Harmash and Tom Balmforth. *Reuters*. 24 July 2023. Available from: <https://www.reuters.com/world/europe/russia-attack-odesa-destroys-grains-depot-injures-four-ukraine-military-2023-07-24/> Russia destroyed Ukrainian grain warehouses on the Danube River in a drone attack on Monday, targeting a vital export route for Kyiv in an expanding air campaign that Moscow began last week after quitting the Black Sea grain deal.

Why do ships 'zig' when they should have 'zagged'? *Nautical Institute*. 24 July 2023. Available from: <https://www.nautinst.org/resources-page/free-article-why-do-ships-zig-when-they-should-have-zagged.html> Keeping a safe navigation watch onboard a modern merchant vessel demands a high level of competency in many skills.

Russian secret police to check ships passing the Kerch Strait. Harry Papachristou. *TradeWinds*. 24 July 2023. Available from: <https://www.tradewindsnews.com/bulkers/russian-secret-police-to-check-ships-passing-the-kerch-strait/2-1-1490444> Vessels passing through the Kerch Strait that links Russian-controlled waters in the Black Sea and the Azov Sea will be henceforth subject to extra checks by the country's secret police agents.

German industry changes tack as river Rhine runs drier. Christoph Steitz and Vincent Flasseur. *Reuters*. 26 July 2023. Available from: <https://www.reuters.com/markets/europe/german-industry-changes-tack-river-rhine-runs-drier-2023-07-26/> German industry is finding new ways to transport cargoes from coal to chemicals as increasingly frequent low water levels on the Rhine disrupt Europe's largest economy.

Arctic set for summer surge of Russian crude tankers, say analysts. Paul Peachey. *TradeWinds*. 28 July 2023. Available from: <https://www.tradewindsnews.com/tankers/arctic-set-for-summer-surge-of-russian-crude-tankers-say-analysts/2-1-1492877> Two tankers hauling crude on the Northern Sea Route (NSR) are likely to be the first of many this summer as Russia presses ahead with plans to exploit its Arctic oil resources, say analysts.

PIRACY

Lives Less Ordinary: How I survived a pirate hijack. *BBC World Service*. 2 July 2023. Available from: <https://www.bbc.co.uk/programmes/p0fy6vk9> Marine engineer Chirag Bahri was trapped for eight gruelling months on a chemical tanker.

IMB raises concern on resurgence of maritime piracy and armed robbery in Gulf of Guinea in 2023 mid-year report. *International Chamber of Commerce (ICC)*. 11 July 2023. Available from: <https://www.icc-ccs.org/index.php/1333> The ICC International Maritime Bureau (IMB) has raised concern on the resurgence of reported incidents in the Gulf of Guinea waters and the increase in incidents in the Singapore Straits in its mid-year report for 2023. [IMB Piracy Report January – June 2023](#)

Marine insurer warns: Pirates have become more violent. Niklas Krigslund. *ShippingWatch*. 17 July 2023. Available from: <https://shippingwatch.com/carriers/article16293825.ece> Pirate attacks in Southeast Asia are on the rise, and the number of cases of armed pirates and hostage situations has increased, according to the Norwegian Hull Club.

Rise in sea robbery cases around Singapore Strait driven by socio-economic issues, says piracy report. Darrelle Ng. *Channel News Asia*. 24 July 2023. Available from: <https://www.channelnewsasia.com/singapore/sea-armed-robbery-singapore-strait-rise-pirates-socio-economic-3650026> The number of sea robbery incidents continues to rise sharply in Asia this year, with almost two-thirds of the total cases occurring in the Singapore Strait so far.

PORT STATE CONTROL

Australia bans unsafe ship from Australian waters. *Australian Maritime Safety Authority (AMSA).* 10 July 2023. Available from: <https://media.amsa.gov.au/media-release/australia-bans-unsafe-ship-australian-waters-0> The Australian Maritime Safety Authority (AMSA) has banned a second Briese Heavylift GmbH & Co vessel from Australian waters, in a crackdown on unsafe and unseaworthy vessels.

Aid group's rescue ship held 'indefinitely' in Italy. *France 24.* 13 July 2023. Available from: <https://www.france24.com/en/live-news/20230713-aid-group-s-rescue-ship-held-indefinitely-in-italy> Officials had cited "a very small number of technical and administrative shortcomings," said the aid group.

Migrant rescue ship *Ocean Viking* cleared to leave Italian port. *France 24.* 21 July 2023. Available from: <https://www.france24.com/en/live-news/20230721-migrant-rescue-ship-ocean-viking-cleared-to-leave-italian-port> Marseille-based SOS Mediterranee said Italian authorities at Civitavecchia port outside Rome, having called into question the vessel's safety standards, had given the green light for it to set to sea once more.

Panama Canal extends restrictions after lack of rain. Tomas Kristiansen. *ShippingWatch.* 26 July 2023. Available from: <https://shippingwatch.com/carriers/article16312034.ece> Despite the rainy season, the water level in the Panama Canal has risen only slightly, forcing the authorities to extend the restrictions that have been in place for months.

PORTS & HARBOURS

From Los Angeles to Shanghai, the port cities collaborating to cut shipping emissions.

Sarah LaBrecque. *Reuters.* 3 July 2023. Available from: <https://www.reuters.com/sustainability/climate-energy/los-angeles-shanghai-port-cities-collaborating-cut-shipping-emissions-2023-07-03/> Left unchecked, shipping emissions could grow to 130% of 2008 levels by 2050, according to the IMO.

Port of Long Beach hangs climate targets on controversial government support.

Peter Thomsen. *ShippingWatch.* 5 July 2023. Available from: <https://shippingwatch.com/Ports/article16268999.ece> When one of the world's largest container ports, Long Beach, invests tens of millions of dollars in the pursuit of climate neutrality, it is armed with solid support directly from the US Treasury.

Japan's busiest cargo port restarts after Russia-based hack. *Kyodo News (Japan).* 6 July 2023.

Available from: <https://english.kyodonews.net/news/2023/07/6dd1cf545ad6-restart-of-japans-busiest-cargo-port-delayed-after-russia-based-hack.html> Container movements at Japan's busiest cargo port fully restarted Thursday evening, a Nagoya port association said, after an attack by Russia-based hackers on its computer system caused disruptions for two and a half days.

B.C. port strike affecting up to \$775-million a day in trade, employers estimate. Brent Jang.

Globe and Mail (Canada). 11 July 2023. Available from: <https://www.theglobeandmail.com/business/article-bc-port-workers-strike-economy/> The strike by B.C. port workers is sending ripples across the Canadian economy as everyone from Saskatchewan potash exporters to Ontario importers of industrial parts feels the impact of the walkout that enters its 10th day on Monday.

Minister unveils clean energy partnerships to drive Port of Newcastle into the future. *Port of Newcastle (Australia)*. 12 July 2023. Available from: <https://www.portofnewcastle.com.au/news/minister-unveils-clean-energy-partnerships-to-drive-port-of-newcastle-into-the-future/> Port of Newcastle has today unveiled, during a visit by Minister for Climate Change and Energy, Chris Bowen, that 30 supporting partnerships will underpin its advancement towards the enablement of a world-class clean energy economy in the Hunter Region.

Union, employer reach tentative 4-year deal to end B.C. port strike. *Canadian Broadcasting Corporation (CBC)*. 13 July 2023. Available from: <https://www.cbc.ca/news/canada/british-columbia/bc-port-strike-deal-deadline-1.6905492> The 13-day B.C. port strike appears to be over after the International Longshore and Warehouse Union Canada and the B.C. Maritime Employers Association agreed to a tentative four-year deal on Thursday morning, both parties have confirmed.

‘Total disaster’: Port of Richards Bay partially shut down amid environmental concerns. Lisa Steyn. *News 24 (South Africa)*. 14 July 2023. Available from: <https://www.news24.com/fin24/companies/total-disaster-port-of-richards-bay-partially-shut-down-amid-environmental-concerns-20230714> The Port of Richards Bay, SA’s largest cargo port, has been partially shut down over “environmental management issues” - a move already aggravating truck congestion in and around the city.

RightShip & Port of London Authority to Support Maritime Decarbonization. *Maritime Executive*. 17 July 2023. Available from: <https://www.maritime-executive.com/corporate/rightship-port-of-london-authority-to-support-maritime-decarbonization> RightShip, a leading ESG-focused digital maritime platform, has today announced a partnership to collaborate with the Port of London Authority (PLA) in its efforts to support the transition to Net Zero on the Thames.

Russia attacks Odesa as Ukraine seeks new grain export corridor. Harry Papachristou. *TradeWinds*. 18 July 2023. Available from: <https://www.tradewindsnews.com/bulkers/russia-attacks-odesa-as-ukraine-seeks-new-grain-export-corridor/2-1-1488061> A missile attack that damaged facilities near the port of Odesa highlights how difficult it will be for Ukraine to revive a grain export corridor in the Black Sea.

Valenciaport promotes the Seafarers’ Welfare Committee. *Port Authority of Valencia (PAV)*. 18 July 2023. Available from: <https://www.valenciaport.com/en/valenciaport-promotes-the-seafarers-welfare-committee/> Valenciaport looks after the welfare of the people who work on board the ships and vessels that dock at the Port of Valencia.

Mawani and Antwerp Port Sign MoU to Boost Joint Collaboration. *Mawani - Saudi Ports Authority*. 18 July 2023. Available from: <https://mawani.gov.sa/article?news=180723> The Saudi Ports Authority (Mawani) has inked a MoU with Port of Antwerp International (PAI) at the IMO headquarters in London to boost mutual cooperation in the domains of port optimization, digital transformation, and capacity building.

B.C. port workers resume strike after union rejects tentative deal. *Canadian Broadcasting Corporation (CBC)*. 19 July 2023. Available from: <https://www.cbc.ca/news/canada/british-columbia/bc-port-workers-resume-strike-1.6910572> B.C. port workers say they will resume striking as soon as Saturday, after their Tuesday job action was ruled illegal and they were ordered back to work Wednesday morning.

Multi-billion-dollar risk to economic activity from climate extremes affecting ports: Oxford report. *University of Oxford*. 20 July 2023. Available from: <https://www.ox.ac.uk/news/2023-07-20-multi-billion-dollar-risk-economic-activity-climate-extremes-affecting-ports-oxford> More than \$122 billion of economic activity - \$81 billion in international trade - is at risk from the impact of extreme climate events, according to new research from Oxford's Environmental Change Institute.

Russian strikes on Ukraine ports 'further blow to global food security'. *UN News*. 21 July 2023. Available from: <https://news.un.org/en/story/2023/07/1138982> Russia's bombardment of Ukrainian ports along the Black Sea could have far-reaching impacts on global food security, UN political affairs chief Rosemary DiCarlo said on Friday in a briefing to the Security Council.

Nearly 30 ships stop around Ukraine's IZMAIL gateway after Russian Danube strikes. Jonathan Saul. *Reuters*. 24 July 2023. Available from: <https://www.reuters.com/world/europe/nearly-30-ships-stop-around-ukraines-izmail-gateway-after-russian-danube-strikes-2023-07-24/> Almost 30 ships dropped anchor near Ukraine's crucial IZMAIL port terminal after Russia destroyed grain warehouses on the Danube river on Monday, data showed, although it was unclear exactly what had caused them to stop.

Successful First Methanol Bunkering Operation in the Port of Singapore. *Maritime and Port Authority of Singapore (MPA)*. 27 July 2023. Available from: <https://www.mpa.gov.sg/media-centre/details/successful-first-methanol-bunkering-operation-in-the-port-of-singapore> Maersk and Hong Lam Marine Pte Ltd have successfully conducted the world's first ship-to-containership methanol bunkering operation of a Maersk's container vessel on 27 Jul 2023 at the Raffles Reserved Anchorage in Singapore, with the support of the Maritime and Port Authority of Singapore (MPA), government agencies and research institutes.

Int'l consortium starts development of new container terminal in Egypt. *Xinhuanet (China)*. 30 July 2023. Available from: <https://english.news.cn/20230730/66677e7d1b5047c8b99cdbca6a47681e/c.html> An international consortium has started the development of a new container terminal of Ain Sokhna Port on the Red Sea in northeastern Egypt.

Breakthrough in B.C. port dispute as new tentative deal is reached. *Canadian Broadcasting Corporation (CBC)*. 31 July 2023. Available from: <https://www.cbc.ca/news/canada/british-columbia/joint-statement-port-workers-maritime-employers-collective-agreement-1.6922766> The two sides involved in a labour dispute affecting about 7,400 port workers in British Columbia say they've reached another tentative deal.

REGULATIONS

Analysis: How low-sulphur shipping rules are affecting global warming. Zeke Hausfather and Piers Forster. *Carbon Brief*. 3 July 2023. Available from: <https://www.carbonbrief.org/analysis-how-low-sulphur-shipping-rules-are-affecting-global-warming/> In 2020, international regulations to reduce air pollution from shipping imposed strict limits on the sulphur content of marine fuels.

Emissions data tracking key to EU ETS and CII cost management. Knut Ljungberg. *DNV*. 6 July 2023. Available from: <https://www.dnv.com/expert-story/maritime-impact/emissions-data-tracking-key-to-eu-ets-and-cii-cost-management.html> Requirements to reduce emissions will have a significant impact beyond regulatory compliance as they will also affect economic factors such as operating costs, balance sheet risk, commercial attractiveness, earnings capacity, access to capital and asset values, as well as financial control.

Is IMO 2020 shipping regulation worsening global warming? Greg Miller. *FreightWaves*. 12 July 2023. Available from: <https://www.freightwaves.com/news/is-imo-2020-shipping-regulation-worsening-global-warming> The IMO 2020 regulation has significantly lowered harmful sulfur oxide (SOx) emissions, reducing risks of illness and premature deaths, but it has simultaneously cut the volume of sulfate aerosols in the atmosphere, lowering clouds' reflective effect on sunlight, which multiple studies claim leads to higher temperatures.

The route to regulating autonomous vessels. Mark Johnson, Fiona Cain and Kayley Rousell. *ShipTechnology*. 17 July 2023. Available from: <https://www.ship-technology.com/comment/the-route-to-regulating-autonomous-vessels/> There have been significant developments with respect to the regulation of autonomous vessels recently, including Remotely Operated Manned Vessels (ROUVs) and Maritime Autonomous Surface Ships (MASS), both domestically within the UK and at an international level.

How regulatory collaboration around ammonia can fuel sustainable shipping. Kim Yeontae. *Splash 247.com*. 17 July 2023. Available from: <https://splash247.com/how-regulatory-collaboration-around-ammonia-can-fuel-sustainable-shipping/> The world is being compelled into urgent action to combat climate change.

How will the UN's plan to regulate the high seas impact maritime industries? Eric Priante Martin. *TradeWinds*. 18 July 2023. Available from: <https://www.tradewindsnews.com/esg/how-will-the-un-s-plan-to-regulate-the-high-seas-impact-maritime-industries-/2-1-1478883> As the United Nations' effort to protect biodiversity in the oceans shifts from the adoption of the "high seas" treaty to securing ratification by 60 countries, how will this new convention impact maritime industries?

The lack of a regulatory framework on ETS: A challenge for the IMO. Stylianos Mourtzanos. *Safety4Sea*. 20 July 2023. Available from: <https://safety4sea.com/the-lack-of-a-regulatory-framework-on-ets-a-challenge-for-the-imo/> The 80th session of the Marine Environment Protection Committee (MEPC) of the IMO was held from 5 to 16 July 2023 in London, UK.

Cruise Industry Asks UN To Reconsider Carbon Rule. John Konrad. *gCaptain*. 22 July 2023. Available from: <https://gcaptain.com/cruise-industry-fights-new-un-carbon-rules/> CLIA (the Cruise Lines International Association) argues that the current metric fails to account for the unique nature of cruise ships.

FuelEU maritime initiative: Council adopts new law to decarbonise the maritime sector. *Council of the European Union*. 25 July 2023. Available from: <https://www.consilium.europa.eu/en/press/press-releases/2023/07/25/fueleu-maritime-initiative-council-adopts-new-law-to-decarbonise-the-maritime-sector/> More renewable and low-carbon fuels will reduce the carbon footprint of the maritime sector in the EU following today's adoption of a new regulation by the Council on the so-called 'FuelEU maritime' initiative.

Green fuels enabler: New EU law to cap shipping's carbon intensity clears final hurdle. Eric Priante Martin. *TradeWinds*. 25 July 2023. Available from: <https://www.tradewindsnews.com/esg/green-fuels-enabler-new-eu-law-to-cap-shipping-s-carbon-intensity-clears-final-hurdle/2-1-1491302> The European Council has approved new legislation that will place progressive caps on the greenhouse gas intensity of energy on ships, in legislation that some believe will do more to cut the industry's emissions than the higher-profile European Union Emissions Trading System (EU ETS).

EU achieves ambitious climate regulations for shipping. *Danish Shipping*. 25 July 2023. Available from: <https://danishshipping.dk/en/all-press-releases/2023/eu-achieves-ambitious-climate-regulations-for-shipping/> After two years of intense negotiations, today the EU has adopted the final rules for climate-neutral shipping, as proposed in the ambitious climate package “Fit for 55”.

SALVAGE

OS 35 Update: Commencement of clearance operations. *Gibraltar Port Authority*. 4 July 2023. Available from: <https://www.gibraltarport.com/news/press-release-os-35-update-commencement-of-clearance-operations-117> The Captain of the Port has confirmed that the operation to raise both sections of the OS 35 wreck out of the water was successfully completed yesterday afternoon.

Yemen: Transfer of oil from decaying ship expected to start next week. *UN News*. 10 July 2023. Available from: <https://news.un.org/en/story/2023/07/1138517> Carrying over 1.1 million barrels of oil, the supertanker FSO Safer was abandoned off Yemen’s Red Sea port of Hudaydah after the civil war broke out in the country in 2015.

United Nations poised to begin transfer of 1 million barrels of oil from decaying tanker in Red Sea. *United Nations Development Programme (UNDP)*. 15 July 2023. Available from: <https://www.undp.org/press-releases/united-nations-poised-begin-transfer-1-million-barrels-oil-decaying-tanker-red-sea> The UN-led project to prevent a massive oil spill from the decaying FSO Safer supertanker off Yemen’s Red Sea coast took a major step forward today when the replacement vessel *Nautica* sailed from Djibouti en route to the Safer site.

‘Risk is high’: UN ship arrives in Yemen to prevent catastrophic oil spill from decaying tanker. *South China Morning Post*. 17 July 2023. Available from: <https://www.scmp.com/news/world/middle-east/article/3227921/risk-high-un-ship-arrives-yemen-prevent-catastrophic-oil-spill-decaying-tanker> A UN-owned ship arrived off war-torn Yemen on Sunday for a risky operation to pump more than a million barrels of oil from a decaying tanker and prevent a catastrophic spill.

Leaks, repairs, stress: how skeleton crew stopped Red Sea oil disaster. *France 24*. 17 July 2023. Available from: <https://www.france24.com/en/live-news/20230717-leaks-repairs-stress-how-skeleton-crew-stopped-red-sea-oil-disaster> Working around the clock for days, he and the half-dozen other people on board the FSO Safer fashioned makeshift iron strips to patch a burst pipe, before divers arrived to install a permanent steel plate to keep seawater from sinking the ship.

UN hands over ship for oil transfer from rusting Yemen tanker. *France 24*. 17 July 2023. Available from: <https://www.youtube.com/watch?v=eG9kBDAbMXs> The United Nations on Monday handed over a vessel that will take on board oil from a decaying tanker in the Red Sea off war-torn Yemen, an operation aimed at averting an environmental catastrophe.

Defusing Disaster: Oil transfer from FSO SAFER to turn off the Ticking Time Bomb. *Greenpeace International*. 20 July 2023. Available from: <https://www.greenpeace.org/international/story/60808/defusing-disaster-oil-transfer-from-fso-safer-to-turn-off-the-ticking-time-bomb/> After more than eight years and numerous false alarms, the hazardous operation to remove more than a million barrels of oil from the decaying supertanker, the FSO SAFER, in the Red Sea off the southern coast of Yemen, is poised to begin.

UN operation to make safe Big Oil-abandoned FSO SAFER in the Red Sea begins.

Greenpeace International. 20 July 2023. Available from:

<https://www.greenpeace.org/international/press-release/60747/un-operation-to-make-safe-big-oil-abandoned-fso-safer-in-the-red-sea-begins/> The hazardous operation to remove more than a million barrels of oil from the decaying *FSO SAFER* supertanker off Yemen's coast has commenced after years of delay.

A salvage team is set to begin siphoning oil out of rusting tanker moored off Yemen, UN says.

Samy Magdy. *Associated Press*. 23 July 2023. Available from: <https://apnews.com/article/yemen-war-safer-tanker-oil-red-sea-a1b2a619808dfeec1f98949790f6431b>

An international team is set to begin siphoning oil out of the hull of a decrepit tanker moored off the coast of war-torn Yemen this week, a U.N. official said Sunday.

United Nations starts removal of oil from decaying tanker in Red Sea. *United Nations*

Development Programme (UNDP). 25 July 2023. Available from: <https://www.undp.org/press-releases/united-nations-starts-removal-oil-decaying-tanker-red-sea> The UN-led project to prevent a massive oil spill from the *FSO Safer* supertanker off Yemen's Red Sea coast began today with the removal of more than 1 million barrels of oil from the decaying vessel.

Inside the UN's \$143 Million Race to Avoid a Massive Oil Spill. *Wall Street Journal*. 23 July 2023.

Available from: <https://www.youtube.com/watch?v=u4Eh-eljwY4> The Red Sea could face an ecological disaster if an abandoned tanker called the *FSO Safer* breaks up and spills more than a million barrels of oil off the coast of Yemen.

How the UN ended up rescuing a stranded vessel in the Red Sea. *UN News*. 26 July 2023.

Available from: <https://news.un.org/en/story/2023/07/1139112> After two years of fund-raising, the pumping of oil by a UN salvage team from the *FSO Safer* to a replacement vessel the *Yemen* began on 25 July.

Saudi Arabia welcomes UN initiative to solve Saffer floating oil tanker problem. *Saudi Gazette*.

26 July 2023. Available from: <https://saudigazette.com.sa/article/634508> Saudi Arabia welcomed the United Nations' initiative to implement an operational plan to solve the problem of the *Saffer* floating oil tanker and to start unloading its cargo of crude oil estimated at 1.14 million barrels.

Salvage crews begin towing a burning cargo ship to a new location off the Dutch coast as smoke eases. *Associated Press*. 30 July 2023.

Available from: <https://apnews.com/article/ship-fire-cars-dutch-singapore-bird-wind-cc22e1ae9d2f78920986ef297d4beb8d> Salvage crews started towing a burning cargo ship loaded with thousands of cars to a temporary anchorage location off the northern Dutch coast on Sunday after smoke pouring from the stricken vessel eased.

EV-laden freight ship towed to new location. *Deutsche Welle (Germany)*. 31 July 2023.

Available from: <https://www.dw.com/en/ev-laden-freight-ship-new-location/a-66391309> Salvage specialists have completely towed a burning freighter ship off the coast of the Netherlands to a less-dangerous location on Monday.

FSO Safer Start of the Operation. *United Nations Yemen*. 31 July 2023.


Available from: <https://yemen.un.org/en/240485-fso-safer-start-operation> The removal of more than 1 million barrels of oil from the decaying *FSO Safer* supertanker has begun.

SEAFARERS

Maersk hosts Equal At Sea 2023: Charting a course towards an inclusive future. *Maersk*. 30 June 2023. Available from: <https://www.maersk.com/news/articles/2023/06/30/maersk-hosts-equal-at-sea-2023> Over a year since the launch of the Equal At Sea initiative in India, Maersk sees a 5X increase in the intake of women among fresh cadets in India.

Six seafarers kidnapped from cargo ship anchored off Cameroon. Gary Dixon. *TradeWinds*. 3 July 2023. Available from: <https://www.tradewindsnews.com/news/six-seafarers-kidnapped-from-cargo-ship-anchored-off-cameroon/2-1-1479009> Security companies said the unnamed Panama flag vessel was boarded late on the evening of 30 June.

Day of the Seafarer tackles environmental challenges. *The Gleaner (Jamaica)*. 4 July 2023. Available from: <https://jamaica-gleaner.com/article/shipping/20230704/day-seafarer-tackles-environmental-challenges> Jamaica's maritime industry joined the world in commemorating Day of the Seafarer on June 25, an annual celebration which recognises the contribution of seafarers globally.

Report reveals extent of illegal fees for seafarer recruitment. *Mission to Seafarers*. 4 July 2023. Available from: <https://www.missiontoseafarers.org/news/report-reveals-extent-of-illegal-fees-for-seafarer-recruitment> The extent of illegal recruitment fees and charges being levied on seafarers, in violation of the Maritime Labour Convention, has been revealed in a research report and survey produced by Liverpool John Moores University (LJMU) and leading maritime welfare charity, The Mission to Seafarers (MtS). [Survey on Fees and Charges for Seafarer Recruitment or Placement](#) 

International day of seafarer celebrated in Ghana. *GhanaWeb*. 4 July 2023. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/International-day-of-seafarer-celebrated-in-Ghana-1797791> Stakeholders in Ghana's Maritime Sector, last Friday, joined the rest of the world to demonstrate a renewed commitment to the fight against maritime pollution ahead of the Day of the Seafarer will fall on June 25, each year.

Probe begins as two Russian seafarers die on vessel in Bulgaria. Gary Dixon. *TradeWinds*. 5 July 2023. Available from: <https://www.tradewindsnews.com/casualties/probe-begins-as-two-russian-seafarers-die-on-vessel-in-bulgaria/2-1-1480633> An investigation has begun after two Russian crew members died on a dredger off a Bulgarian port.

Unions warn UK government on criminalisation risk for seafarers in Immigration Bill. *Nautilus International*. 6 July 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/unions-warn-uk-government-on-criminalisation-risk-for-seafarers-in-immigration-bill/> Nautilus International, the RMT union and industry body the UK Chamber of Shipping have asked the UK government to amend its proposed Immigration Bill, due to the security and criminalisation risk it poses for seafarers.

The front line against abandonment. *Nautilus International*. 10 July 2023. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/the-front-line-against-abandonment/> The International Transport Workers' Federation and its inspectors get seafarers home when they are abandoned by unscrupulous employers, and fight for the pay the crew are owed.

Rising through the ranks: Odfjell promotes first female Captain. *Odfjell*. 11 July 2023. Available from: <https://www.odfjell.com/about/our-stories/rising-through-the-ranks-lise-henriksens-trailblazing-path-in-the-shipping-industry/> In July 2023, Lise Henriksen embarks on the next leg of her extraordinary seafaring journey as she boards *Bow Sky* as Captain.

PH seeks inclusion of seafarers' concerns in IMO 'green' scheme. *Manila Times*. 12 July 2023. Available from: <https://www.manilatimes.net/2023/07/12/business/maritime/ph-seeks-inclusion-of-seafarers-concerns-in-imo-green-scheme/1900151> The Philippines, through the Maritime Industry Authority (Marina), has strongly pushed for the recognition and inclusion of seafarers' concerns in the revised International Maritime Organization strategy on greenhouse gas reduction from ships.

Seafarers traumatised by accident investigations, rights campaigners claim. David Osler. *Lloyd's List*. 12 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145857/> Seafarers are at risk of traumatisation from accident investigations, according to rights campaigners who have launched a new research programme into the fairness of how they are treated in such circumstances.

Korea to enhance working conditions for seafarers on labor shortage in industry. *Pulse (South Korea)*. 13 July 2023. Available from: <https://pulsenews.co.kr/view.php?sc=30800028&year=2023&no=531682> The South Korean government is taking immediate action to enhance employment conditions in the shipping industry to boost the income and welfare of Korean seafarers and restore their professional status.

International shortage of seafarers. Omar Duwaji. *The World (US)*. 18 July 2023. Available from: <https://theworld.org/media/2023-07-18/international-shortage-seafarers> © There's a crisis at sea right now — an international shortage of workers to work on the ships that traverse the oceans.

Company struggles to recruit seafarers: Many don't want to hire Russians. *ShippingWatch*. 18 July 2023. Available from: <https://shippingwatch.com/carriers/article16296705.ece> One of the reasons for the labor shortage is that ship owners have largely stopped hiring Russian seafarers, according to Danica Crewing Specialists.

Seafarers' union says harassment, bullying overlooked for decades. Dave Johnson. *Niagara Falls Review (Canada)*. 19 July 2023. Available from: https://www.niagarafallsreview.ca/business/seafarers-union-says-harassment-bullying-overlooked-for-decades/article_0fa7d922-c061-5fc4-9982-8e34ecec9389.html Harassment, sexual harassment and bullying on board Canadian vessels have been overlooked for decades, says Seafarers' International Union of Canada president Michael Given.

FSO Safer oil spill avoided by crew who did 'everything humanly possible' to prevent it. Nada Al Taher. *The National (UAE)*. 19 July 2023. Available from: <https://www.thenationalnews.com/mena/2023/07/19/fso-safer-crew-did-everything-humanly-possible-to-prevent-oil-spill-expert-says/> A six-person skeleton crew on board the decaying *FSO Safer* stuck off the coast of Yemen since the civil war began in 2014 has done "everything humanly possible" to prevent an oil spill, an expert told The National.

Competition for seafarer competence is shipowners' latest challenge. Richard Clayton. *Lloyd's List*. 19 July 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145955/> The officer supply shortfall has reached a record high, but the industry should be more worried about officers' competence than their actual numbers, says Hamburg-based Danica Crewing Specialists chief executive Henrik Jensen.

Enabling Smooth Payments for Seafarers During Times of Crisis. *Hellenic Shipping News*. 20 July 2023. Available from: <https://www.hellenicshippingnews.com/enabling-smooth-payments-for-seafarers-during-times-of-crisis/> Just as the maritime industry underpins global trade, seafarers across the world ensure that the shipping sector remains afloat.

Jamaica and Canada sign reciprocal recognition agreement to benefit seafarer training and employment. *All About Shipping*. 20 July 2023. Available from:

<https://allaboutshipping.co.uk/2023/07/20/jamaica-and-canada-sign-reciprocal-recognition-agreement-to-benefit-seafarer-training-and-employment/> Jamaica and Canada have signed a Reciprocal Recognition Agreement to enable seafarers from the two countries to work on ships sailing under the Jamaican or Canadian flags.

The scandal of paying for a job at sea. Michael Grey. *Seatrade Maritime News*. 21 July 2023.

Available from: <https://www.seatrade-maritime.com/crewing/scandal-paying-job-sea> Nobody alive today will remember the old crimps, a breed of dockside lowlife that used to serve as a sort of manning agency for ships that were short of a crew.

UK announces historic boost to seafarers' rights and welfare. *UK Government*. 24 July 2023.

Available from: <https://www.gov.uk/government/news/uk-announces-historic-boost-to-seafarers-rights-and-welfare> Thousands of seafarers will be guaranteed fair wages, proper rest periods and suitable training thanks to a new Seafarers' Charter launched by the UK government today (24 July 2023). [The Seafarers' Charter](#)

New Seafarers' Charter must be made mandatory, Nautilus warns. *Nautilus International*.

24 July 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/seafarers-charter-must-be-made-mandatory/> Nautilus International has called the UK government's Seafarers' Charter "a step forward" but continues to urge the government to make the charter mandatory.

Chamber reacts to publication of Seafarers' Charter. *UK Chamber of Shipping*. 24 July 2023.

Available from: <https://www.ukchamberofshipping.com/news/chamber-reacts-publication-seafarers-charter> The Seafarers' Charter, part of the UK Government's, nine point plan for seafarers has been published alongside a similar initiative by the French Government during a visit by Maritime Minister Baroness Vere to Paris today to meet her counterpart Minister Berville.

Only mandatory standards can rescue troubled ferries sector. *ITF Seafarers*. 24 July 2023.

Available from: <https://www.itfseafarers.org/en/news/only-mandatory-standards-can-rescue-troubled-ferries-sector> A bilateral agreement was signed today in Paris between France and the United Kingdom over voluntary seafarer employment and welfare standards.

RMT responds to bilateral seafarer agreement. *National Union of Rail, Maritime and Transport Workers (RMT)*. 24 July 2023.

Available from: <https://www.rmt.org.uk/news/rmt-responds-to-bilateral-seafarer-agreement/> Seafarer Union RMT today responded to the bilateral agreement between the UK and French Governments over voluntary seafarer employment and welfare standards, launched at a signing ceremony in Paris, where the UK Government is represented by the Maritime Minister, Baroness Vere of Norbiton.

UK and France Launch Seafarers' Charters to Improve Working Conditions. *Human Rights at Sea (HRAS)*. 25 July 2023.

Available from: <https://www.humanrightsatsea.org/news/uk-and-france-launch-seafarers-charters-improve-working-conditions> The UK government's Charter was launched on 24 July, alongside a similar initiative by the French government during a visit by Maritime Minister Baroness Vere to Paris today to meet her counterpart, Minister Berville.

SEARCH & RESCUE

Search and rescue: MEPs demand more EU action to save lives at sea. *European Parliament*. 13 July 2023. Available from: <https://www.europarl.europa.eu/news/en/press-room/20230707IPR02437/search-and-rescue-meps-demand-more-eu-action-to-save-lives-at-sea> MEPs wish to see the EU and member states carry out more active and coordinated search and rescue (SAR) operations, with border agency Frontex playing a key role.

Search and rescue underway: *MV Tung Sung*'s missing crew identified. Mohd Roji Kawi. *New Straits Times (Malaysia)*. 21 July 2023. Available from: <https://www.nst.com.my/news/nation/2023/07/933270/search-and-rescue-underway-mv-tung-sungs-missing-crew-identified> Authorities have identified the nine crew of *MV Tung Sung* that went missing yesterday after the cargo ship sank and overturned in the Subuyau waters.

Ombudsman asks Frontex about role in rescue operations after Greek boat tragedy. *European Ombudsman*. 25 July 2023. Available from: <https://www.ombudsman.europa.eu/en/press-release/en/172857> European Ombudsman Emily O'Reilly has opened an own-initiative inquiry aimed at clarifying Frontex's role in search and rescue operations in the Mediterranean sea following the drowning of hundreds of people off the coast of Greece on 14 June.

Indian Coast Guard rescues 36 crew including 8 scientists onboard the National Institute of Oceanography's research vessel off Karwar Coast. *Government of India*. 27 July 2023. Available from: <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1943410> Indian Coast Guard successfully rescued 36 crew including eight scientists on board a research ship - *RV Sindhu Sadhana* of the National Institute of Oceanography (NIO) in the Arabian Sea off Karwar Coast in Karnataka on July 27, 2023.

The Coast Guard Must Use Unmanned Aerial Systems and AI in Search and Rescue. Robert DeLillo. *Proceedings: US Naval Institute*. July 2023. Available from: <https://www.usni.org/magazines/proceedings/2023/july/coast-guard-must-use-unmanned-aerial-systems-and-ai-search-and> The U.S. Coast Guard's search and rescue (SAR) mission demands the utmost dedication and unwavering bravery from its personnel, who often find themselves at the mercy of rough seas and hostile weather conditions.

SHIP RECYCLING

Hong Kong convention in force: Basel convention and EU regulations still big stumbling blocks. Craig Eason. *Fathom.World*. 28 June 2023. Available from: <https://fathom.world/hong-kong-convention-in-force-basel-convention-and-eu-regulations-still-big-stumbling-blocks/> Bangladesh and Liberia have become signatories of the Hong Kong Convention on Ship Recycling and the IMO has said the convention will now come into force in 2 years.

NGOs warn that Hong Kong Convention will fail to ensure sustainable ship recycling. *NGO Shipbreaking Platform*. 4 July 2023. Available from: <https://shipbreakingplatform.org/hkc-fails-to-ensure-sustainable-ship-recycling/> The International Maritime Organisation's (IMO) Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships will enter into force in June 2025 as major flag state Liberia and the Government of Bangladesh, heavily pushed by Japan and Norway, have now ratified the Convention fourteen years after its adoption.

EU rules still cause uncertainty despite breakthrough on scrapping convention.

David Hughes. *Business Times (Singapore)*. 4 July 2023. Available from: <https://www.businesstimes.com.sg/opinion-features/eu-rules-still-cause-uncertainty-despite-breakthrough-scrapping-convention> Global shipping regulator the International Maritime Organization (IMO) and shipowners' body the International Chamber of Shipping (ICS) are both celebrating an important milestone in scrapping old ships.

NGOs call on the Netherlands to push for the safe and environmentally sound recycling of FSO Safer. *NGO Shipbreaking Platform*. 5 July 2023. Available from:

<https://shipbreakingplatform.org/ngos-urge-nl-to-ensure-clean-and-safe-recycling-of-fso-safer/> As the operations for the removal of the oil on-board the decaying Floating Storage and Offloading (FSO) vessel SAFER are taking place off the coast of Yemen, the UNDP is looking for a destination for the FSO's recycling.

Ship Recycling: Updated list of European facilities includes three new yards. *European Commission*. 27 July 2023. Available from: https://environment.ec.europa.eu/news/ship-recycling-updated-list-european-facilities-includes-three-new-yards-2023-07-27_en Today, the European Commission adopted the 11th edition of the European List of ship recycling facilities. [11th edition of the European List of ship recycling facilities](#)

Govt working to promote ship recycling industry to international standard. *Bangladesh Sangbad Sangstha (BSS)*. 28 July 2023. Available from: <https://www.bssnews.net/news/138893> Industries Minister Nurul Majid Mahmud Humayun today said the government is working to promote ship recycling industry to international standard.

SHIPBUILDING & SHIPREPAIR

Methanol Retains Lead Over LNG in June's Alternative Fuel Ship Orders.

Ship & Bunker. 4 July 2023. Available from: <https://shipandbunker.com/news/world/141966> Orders of methanol-fuelled ships continued to surpass those with LNG propulsion last month.

HD KSOE secures order for world's largest liquefied CO2 carrier. *Korea Economic Daily (South Korea)*. 19 July 2023. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202307190011> HD Korea Shipbuilding & Offshore Engineering (HD KSOE), an intermediate subsidiary of HD Hyundai Co., has successfully won a contract to build the world's largest liquefied carbon dioxide (CO2) carrier.

Saudi energy minister visits world's first liquefied hydrogen carrier in Jeddah. *Saudi Gazette*. 20 July 2023. Available from: <https://saudigazette.com.sa/article/634370/SAUDI-ARABIA/Saudi-energy-minister-visits-worlds-first-liquefied-hydrogen-carrier-in-Jeddah> Saudi Minister of Energy Prince Abdulaziz bin Salman made a visit to the world's first liquefied hydrogen carrier at the Jeddah Islamic Port on Wednesday.

CCS issues first AiP for methanol fuelled bunkering ship for China market. *Manifold Times (Singapore)*. 26 July 2023. Available from: <https://www.manifoldtimes.com/news/ccs-issues-first-aip-for-methanol-fuelled-bunkering-ship-for-china-market/> China Classification Society (CCS) Wuhan Rules and Research Institute on Tuesday (25 July) said it recently issued the first Approval in Principle (AiP) certificate to Zhejiang Seahead Ship Design and Research Institute Co., Ltd. for the first methanol fuelled bunkering ship in China.

New shipbuilding lending scheme to boost UK's coastal communities. *UK Government*. 26 July 2023. Available from: <https://www.gov.uk/government/news/new-shipbuilding-lending-scheme-to-boost-uks-coastal-communities> A new government scheme to help ship buyers access finance to buy UK-built vessels and upgrade existing ones will boost Britain's coastal communities.

A Record \$90 Billion in Ship Orders Loom Over Boom-Bust Industry. Tara Patel and Ronan Martin. *Bloomberg*. 31 July 2023. Available from: <https://www.bnnbloomberg.ca/a-record-90-billion-in-ship-orders-loom-over-boom-bust-industry-1.1952751> The world's biggest shipping companies are plowing their pandemic windfalls into orders for new vessels on an unprecedented scale, making an industry known for hair-raising cycles of boom and bust more vulnerable in the latest downturn.

SHIPPING

Low Hanging Fruit: Reducing Shipping's Black Carbon Emissions This Decade.

Clean Arctic Alliance. 28 June 2023. Available from: <https://cleanarctic.org/2023/06/28/low-hanging-fruit-reducing-shipping-black-carbon-emissions-this-decade/> Just over a year ago, UN Secretary General António Guterres made this startling statement: "We are on a fast track to climate disaster."

Governments breaking their commitments to protect the ocean from shipping pollution.

Seas at Risk. 29 June 2023. Available from: <https://seas-at-risk.org/press-releases/governments-breaking-their-commitments-to-protect-the-ocean-from-shipping-pollution/> Global shipping continues to cause significant harm to the climate, the ocean and human health, with the United Nations International Maritime Organization (IMO), international community and maritime sector repeatedly failing to properly address the issues. [The State of Shipping & Oceans Report](#) 📄

Fashion industry driving demand for green shipping, Maersk says. Jacob Gronholt-pedersen.

Reuters. 30 June 2023. Available from: <https://www.reuters.com/sustainability/fashion-industry-driving-demand-green-shipping-maersk-says-2023-06-30/> Fashion brands are a key driver of demand for green shipping fuels, according to shipping group Maersk as the sector faces pressure from consumers and regulators to reduce their climate footprint.

Shipping carbon tax is next major challenge for Irish exporters. John Whelan. *Irish Examiner*.

2 July 2023. Available from: <https://www.irishexaminer.com/business/economy/arid-41174878.html> Measures such as a levy of €170 per tonne of CO2 emitted by each ship would impact Ireland more than most countries due to our island status.

Major maritime companies agree to develop book and claim approaches in order to accelerate shipping's decarbonisation transition. *Global Maritime Forum*. 3 July 2023. Available from:

<https://www.globalmaritimeforum.org/press/major-maritime-companies-agree-to-develop-book-and-claim-approaches-in-order-to-accelerate-shippings-decarbonisation-transition> Nine key players across the maritime value chain have issued a joint statement expressing their commitment to developing and implementing robust book and claim chain of custody systems to accelerate the early phases of shipping's decarbonisation.

Chamber Reacts to Inclusion of Shipping in Domestic Emissions Trading Scheme.

UK Chamber of Shipping. 3 July 2023. Available from: <https://www.ukchamberofshipping.com/news/chamber-reacts-inclusion-shipping-domestic-emissions-trading-scheme> The UK Chamber of Shipping has called for funds raised from the inclusion of domestic shipping in the UK's Emission Trading Scheme to help not hinder the drive to net zero.

Umbrella maritime charity backs groundbreaking Women in Transport survey. Joel Holt.

Merchant Navy Welfare Board (MNWB). 3 July 2023. Available from: <https://www.mnwb.org/news/leading-maritime-charity-backs-groundbreaking-women-in-transport-equity-index-survey/> The transport sector is about to embark on a transformative journey towards diversity and equity with the official launch of the Women in Transport Equity Index Survey.

Destination net zero. *Hellenic Shipping News*. 4 July 2023. Available from: <https://www.hellenicshippingnews.com/destination-net-zero/> The net zero targets of major container shipping lines are much ambitious than the IMO, which is under pressure to follow their lead.

Shipper ONE more than halves CO2 emissions. Stefka Wechsler. *Argus Media*. 5 July 2023. Available from: <https://www.argusmedia.com/en/news/2466170-shipper-one-more-than-halves-co2-emissions> Japanese container shipping company Ocean Network Express (ONE) cut its CO2 emissions by 58.5pc to 9.39mn metric tonnes (t) in 2022 from a 2008 baseline, through lower fuel consumption, operational improvements, and the use of biofuel.

MPA Singapore and Lloyd's Register sign 'Silk Alliance' MoU aimed at driving zero-emission shipping across the Indian and Pacific Oceans. *Maritime and Port Authority of Singapore (MPA)*. 5 July 2023. Available from: <https://tinyurl.com/3ffhyw2n> The Maritime and Port Authority of Singapore (MPA) and Lloyd's Register Maritime Decarbonisation Hub (LR MDH) have signed a MoU aimed at collaborating on a fleet-specific decarbonisation strategy and implementation plan for 'The Silk Alliance' cross-industry initiative to enable zero-emission shipping across the Indian and Pacific Oceans.

Don't shoot the messenger, hit the climate action button. Terry Macalister. *TradeWinds*. 12 July 2023. Available from: <https://www.tradewindsnews.com/opinion/don-t-shoot-the-messenger-hit-the-climate-action-button/2-1-1484698> Apparently, we underestimate the practicalities of rebooting the world's fleet from fossil fuels to something greener.

How 'historic' decarbonization deal could inflate future shipping rates. Greg Miller. *FreightWaves*. 12 July 2023. Available from: <https://www.freightwaves.com/news/how-historic-shipping-decarbonization-deal-could-inflate-freight-rates> Decarbonizing shipping is like herding cats, and that herd, otherwise known as the IMO, unveiled major new global emission-reduction targets Friday.

Klaveness boss disappointed by lack of carbon tax on shipping. Idha Toft Valeur. *ShippingWatch*. 13 July 2023. Available from: <https://shippingwatch.com/regulation/article16286854.ece> According to the CEO of Klaveness Combination Carriers, nothing happened at last week's climate meeting that will make investment decisions in green technology less of a risk.

Shipping remains a dirty business despite promises to clean up its act. *Geographical*. 13 July 2023. Available from: <https://geographical.co.uk/science-environment/turning-the-tide-on-global-shipping-dirty-fuel-consumption> In recent years, various attempts have been made to clean up the sector, including the introduction (in 2020) of fuel regulations to reduce air pollution.

The impact of 1 knot on emissions. *Sea*. 13 July 2023. Available from: <https://www.sea.live/blog/the-impact-of-1-knot-on-emissions/> Oliver Buchanan, Product Manager for Carbon discusses the latest IMO targets and just some of the steps we can take across the industry.

Europe's shipping emissions up to three year high. *Transport & Environment*. 13 July 2023. Available from: <https://www.transportenvironment.org/discover/europes-shipping-emissions-up-to-three-year-high/> European shipping emissions grew 3% last year as the industry edges closer to pre-pandemic levels, new Transport & Environment (T&E) analysis shows.

Can The International Shipping Industry Be Part of the Climate Solution? Susan Ruffo and Mark Leon Goldberg. *UN Dispatch*. 13 July 2023. Available from: <https://undispatch.com/can-the-international-shipping-industry-be-part-of-the-climate-solution/> The international shipping industry is a major greenhouse gas emitter, accounting for about three percent of all greenhouse gas emitted last year.

Why the shipping industry's increased climate ambition spells the end for its fossil fuel use. Christiaan De Beukelaer and Tristan Smith. *The Conversation*. 14 July 2023. Available from: <https://theconversation.com/why-the-shipping-industrys-increased-climate-ambition-spells-the-end-for-its-fossil-fuel-use-209321> A revised strategy to reduce global shipping emissions has emerged from two weeks of intense talks in London.

Podcast: Where is shipping's decarbonisation drive headed after historic IMO decision? Eric Priante Martin. *TradeWinds*. 14 July 2023. Available from: <https://www.tradewindsnews.com/esg/podcast-where-is-shipping-s-decarbonisation-drive-headed-after-historic-imo-decision-2-1-1486120> © The IMO will now have to turn its new targets for shipping's carbon footprint into policy action to push the industry towards the new goals.

Maritime industry must ensure women overcome sector challenges. *News Ghana*. 16 July 2023. Available from: <https://newsghana.com.gh/maritime-industry-must-ensure-women-overcome-sector-challenges/> The Women in Maritime of West and Central Africa (WIMOWCA) has urged stakeholders in the maritime industry to ensure that the challenges that women currently face in the sector are overcome.

The cost-benefit of turning "dirty" shipping clean. Joe Lo. *Lowy Institute (Australia)*. 17 July 2023. Available from: <https://www.lowyinstitute.org/the-interpreter/cost-benefit-turning-dirty-shipping-clean> What do you value more – stopping climate chaos or keeping global shipping cheap?

European shipping will be dependent on fossil fuels beyond 2050, study. *Transport & Environment*. 18 July 2023. Available from: <https://www.transportenvironment.org/discover/european-shipping-will-be-dependent-on-fossil-fuels-beyond-2050-study/> The EU's landmark green shipping law will still leave the bloc dependent on fossil fuels beyond 2050, new Transport & Environment (T&E) analysis shows.

The impact of FuelEU Maritime on European shipping. *Transport & Environment*. 18 July 2023. Available from: <https://www.transportenvironment.org/discover/the-impact-of-fueleu-maritime/> In spring 2023 the EU finalised a political agreement on FuelEU Maritime, arguably the most important shipping-related legislation in its 'Fit for 55' package. [Report](#) 📄

Estonian shale oil producers not worried about CO2 reductions in shipping. *ERR News (Estonia)*. 19 July 2023. Available from: <https://news.err.ee/1609038314/estonian-shale-oil-producers-not-worried-about-co2-reductions-in-shipping> "As both the transformation of the oil shale industry into a chemical industry and the reduction of the shipping industry's carbon footprint are long processes, we don't see this agreement having a significant impact on our operations," Enefit Power CEO Andres Vainola told ERR.

FuelTrust analysis finds fuel content discrepancies in 39% of global bunkers. *FuelTrust*. 19 July 2023. Available from: <https://fueltrust.io/fueltrust-analysis-finds-fuel-content-discrepancies-in-39-of-global-bunkers/> FuelTrust's most recent research uses AI-based technology to investigate fraudulent practices and inadequate supply chain management in the bunker fuel industry. [The Cost Of Fraud In The Maritime Fuel Market](#) 📄

Comment: Why the renewal of the Black Sea grain deal proved a bridge too far.

Terry Macalister. *TradeWinds*. 20 July 2023. Available from:

<https://www.tradewindsnews.com/opinion/comment-why-the-renewal-of-the-black-sea-grain-deal-proved-a-bridge-too-far/2-1-1488158> The attack on the Kerch bridge between Russia and the annexed Crimea may have appeared to mark the demise of Black Sea Grain Initiative but the writing had been on the wall for some time.

Workers win Just Transition commitment in landmark IMO climate deal.

International Transport Workers' Federation (ITF). 20 July 2023. Available from: <https://www.itfglobal.org/en/news/workers-win-just-transition-commitment-in-landmark-imo-climate-deal> Seafarers' unions have won landmark commitments to a Just Transition for the world's maritime workforce as part of the International Maritime Organization's decision to adopt its Revised Greenhouse Gas Reduction Strategy.

MSC Cruises says it will meet the 40 pct reduction target ahead of 2030. Jasmina Ovcina Mandra. *Offshore Energy*. 20 July 2023. Available from: <https://www.offshore-energy.biz/msc-cruises-says-it-will-meet-the-40-pct-reduction-target-ahead-of-2030/> MSC Cruises, the cruise division of Swiss shipping giant MSC Group, has achieved a drop in carbon emissions intensity worth 33.5 percent since 2008, and is on track to achieve its 40 percent reduction target ahead of 2030, the company revealed in its sustainability report for 2022.

Bulk Carrier Casualty Report 2013-2022. *INTERCARGO*. 21 July 2023. Available from: <https://www.intercargoo.org/bulk-carrier-casualty-report-2013-2022/> The importance of safety in the bulk carrier industry cannot be overestimated.

Divisions Among Countries Hindering Shipping's Decarbonization.

Nikos Roussanoglou. *Hellenic Shipping News*. 24 July 2023. Available from:

<https://www.hellenicshippingnews.com/divisions-among-countries-hindering-shippings-decarbonization/> As the shipping industry, but also the IMO is facing increased pressure towards its decarbonization goals, it's important to note that reaching consensus among all member states, is proving to be rather difficult, as some blocs (like for example China and its allies), are exerting significant pressure to delay decisions, or reduce the targets set, citing high costs and other reasons.

Shipping challenges high on agenda with EU ambassadors.

Cyprus Mail. 24 July 2023. Available from: <https://cyprus-mail.com/2023/07/24/shipping-challenges-high-on-agenda-with-eu-ambassadors/> Challenges within the shipping industry were discussed at separate meetings between the ambassadors of the Netherlands and Germany, with Deputy Shipping Minister Marina Hadjimanoli on Monday.

How could the billions saved by decarbonising shipping be spent?

RTÉ (Ireland). 25 July 2023. Available from: <https://www.rte.ie/brainstorm/2023/0725/1396327-how-could-the-billions-saved-by-decarbonising-shipping-be-spent/> There is a high chance that whatever you are wearing, holding in your hand or had for breakfast this morning travelled across the sea at some point.

MSC Cruises: On target to Meet IMO 2030 40% CI Goal.

Ship & Bunker. 26 July 2023. Available from: <https://shipandbunker.com/news/world/431719> Cruise operator MSC Cruises has said that it is in a strong position to meet the 40% carbon intensity reduction by 2030 as stipulated by the International Maritime Organisation.

Cruise industry tries to become more sustainable. *Deutsche Welle (Germany)*. 26 July 2023. Available from: <https://www.dw.com/en/cruise-industry-tries-to-become-more-sustainable/a-66329861> If all goes according to the cruise ship industry's plans, the first climate-neutral passenger cruise vessels will set sail in 2030.

Liberia overtakes Panama as world's largest flag state in tonnage terms. Adam Corbett. *TradeWinds*. 27 July 2023. Available from: <https://www.tradewindsnews.com/regulation/liberia-overtakes-panama-as-world-s-largest-flag-state-in-tonnage-terms/2-1-1492077> The fast-expanding Liberian Registry has finally passed the South American flag state on the all-important gross tonnage terms, according to the latest monthly figures in broker Clarksons World Fleet Monitor.

Merchant shipping at the sharp end of escalating crisis in the Black Sea. Sam Chambers. *Splash 247.com*. 27 July 2023. Available from: <https://splash247.com/merchant-shipping-at-the-sharp-end-of-escalating-crisis-in-the-black-sea/> Merchant shipping is at the sharp end of the escalating crisis in and around Ukraine, which risks dragging more combatants into the war with Russia.

BIO-LNG Bunkering available today in almost 70 Locations in Europe, North America And Asia. *SEA-LNG*. 27 July 2023. Available from: <https://sea-lng.org/2023/07/sea-lng-biolng-bunkering-locations/> SEA-LNG has conducted new analysis of the green LNG bunkering market which shows that bio-LNG is available today in almost seventy ports worldwide, including in Singapore, Rotterdam and the US east-coast.

NABU Cruise Ranking 2023. Sönke Diesener. *NABU (Nature and Biodiversity Conservation Union)*. 28 June 2023. Available from: <https://en.nabu.de/topics/traffic/cruise-ranking-2023.html> Rising greenhouse gas emissions and heavy air pollutions remain the gravest problems of the cruise ship industry.

Launch of ESG Index for maritime. Stavros Karamperidis. *All About Shipping*. 30 July 2023. Available from: <https://allaboutshipping.co.uk/2023/07/30/launch-of-esg-index-for-maritime/> Leading maritime academic institutions, the University of Plymouth, UK and the National and Kapodistrian University of Athens, Greece, alongside an advisory committee of industry experts, have developed a unique ESG reporting methodological framework and index, catered to the individualities of the maritime sector.

RESEARCH

Demirci SME and Elçiçek H. **Scientific awareness of marine accidents in Europe: A bibliometric and correspondence analysis.** *Accident Analysis & Prevention*. 17 June 2023. Available from: <https://www.sciencedirect.com/science/article/abs/pii/S0001457523002130> Marine accidents are a significant issue that can lead to loss of life, damage to ships and cargo, and harm to the marine environment.

Ma J, Zhou Y, et al. **Identification and analysis of ship waiting behaviour outside the port based on AIS data.** *Scientific Reports*. 12 July 2023. Available from: <https://www.nature.com/articles/s41598-023-38080-2> Port congestion caused by ship detention is an important reason for the obstruction of the shipping supply chain.

Verschuur J, Koks EE, et al. **Systemic risks from climate-related disruptions at ports.** *Nature Climate Change*. 20 July 2023. Available from: <https://www.nature.com/articles/s41558-023-01754-w> Disruptions to ports from climate extremes can have systemic impacts on global shipping, trade and supply chains.

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maritimeknowledgecentre@imo.org

About the front cover

The CAB front 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.