



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

“Sharing Maritime Knowledge”

**CURRENT AWARENESS BULLETIN
JULY 2022**

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About the MKC Current Awareness Bulletin (CAB)

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

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

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IMO NEWS & EVENTS

WHAT'S NEW

Guterres hails 'critical step forward' on resuming Ukraine grain exports

Secretary-General António Guterres said that a "critical step forward" had been taken to allow the "safe and secure export" of millions of tonnes of grain via the Black Sea, but emphasized that no formal agreement has yet been signed between Russia and Ukraine.

[More from UN News ...](#)

UN welcomes new centre to put Ukraine grain exports deal into motion

UN Secretary-General António Guterres has welcomed the official start of the operation based in the Turkish city of Istanbul, that will help implement the UN-brokered deal to resume exports of Ukrainian grain via the Black Sea, amid the ongoing conflict and rising food prices worldwide.

[More from UN News ...](#)

Joint Coordination Centre for the Black Sea Grain Initiative

The JCC was established on 27 July 2022 in Istanbul. The JCC comprises representatives of Ukraine, the Russian Federation, Türkiye and the United Nations.

The JCC was born out of the recognition of the critical importance of global food security, and its significant dependence on the supply of grain and other foodstuffs produced in the region. The Initiative is focused on exporting grain, other foodstuffs and fertilizers, including ammonia, from Ukraine. [More...](#)

IMO Secretary-General visits port of Odesa

IMO Secretary-General Kitack Lim has highlighted the significant progress on the implementation of Black Sea Grain Initiative and critical role of seafarers in delivering global trade, during a visit to Odesa, Ukraine.

In Odesa, on Monday (29 August), Secretary-General Lim was able to gain first-hand experience of the Black Sea Grain Initiative and hear how ship safety and port management is being implemented. [More...](#)

MEETING SUMMARIES AND SCHEDULE

Previous Meetings (REMOTE)

[IMO Council \(C 127\)](#) – 11-15 July 2022

[Sub-Committee on Implementation of IMO Instruments \(III 8\)](#) – 25-29 July 2022

Forthcoming Meetings

Sub-Committee on Carriage of Cargoes and Containers (CCC 8) – 19-23 September 2022

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Sub-Committee on Implementation of IMO Instruments (III 8) – 25-29 July 2022
([Opening](#) and [Closing](#) Remarks)

[More ...](#)

IMO NEWS MAGAZINE [IMO News Summer 2021](#)

IMO PUBLISHING [Just Published 2022](#)

UNITED NATIONS

Sustainable blue economy vital for small countries and coastal populations *UN News*. 28 June 2022. Available from: <https://news.un.org/en/story/2022/06/1121562> The world's coastal populations contribute significantly to the global economy – an estimated \$1.5 trillion per year – with expectations pointing to some \$3 trillion by 2030.

Promoting and strengthening sustainable ocean-based economies, through regional cooperation on maritime decarbonization. *UN Ocean Conference 2022*. 29 June 2022. Available from: <https://media.un.org/en/asset/k11/k11tf7g74z> Promoting and strengthening sustainable ocean-based economies, through regional cooperation on maritime decarbonization: Side Event - UN Ocean Conference 2022.

UN Ocean Conference ends with call for greater ambition and global commitment to address dire state of the Ocean. *UN News*. 1 July 2022. Available from: <https://news.un.org/en/story/2022/07/1121802> Following a week of discussions and events in Lisbon, Portugal, the UN Ocean Conference concluded on Friday, with governments and heads of state agreeing on a new political declaration to Save Our Ocean. [State of the Ocean Report 2022](#)

The Caribbean is 'ground zero' for the global climate emergency: Guterres. *UN News*. 3 July 2022. Available from: <https://news.un.org/en/story/2022/07/1121902> The UN Secretary-General's final day in Suriname began on a small plane and ended at a podium. A 90-minute flyover from Paramaribo into the Central Suriname Nature Reserve revealed to António Guterres the astounding beauty of the Amazon but also spotlighted the threats the rainforest is facing from mining and logging activities, and climate change.

Petersberg Climate Dialogue: starting signal for UN climate negotiations. *United Nations*. 18 July 2022. Available from: <https://unric.org/en/petersberg-climate-dialogue-starting-signal-for-un-climate-negotiations/> The central goal of the Petersberg Climate Dialogue which takes place from 17 to 19 July in Berlin is to strengthen trust both in multilateral climate negotiations and between states.

It's Climate Week for Latin America and the Caribbean. *United Nations*. 18 July 2022. Available from: <https://www.un.org/en/climatechange/latin-america-and-caribbean-climate-week> Latin America and Caribbean Climate Week, hosted by the Dominican Republic and organized by UN Climate Change, explores the region's resilience against climate risks, the transition to a low-emission economy and partnerships to solve pressing challenges.

'Moment for Nature' essential to beat back threats, spur climate action. *UN News*. 19 July 2022. Available from: <https://news.un.org/en/story/2022/07/1122802> With less than eight years remaining to limit global warming to 1.5 degrees Celsius, the President of the UN General Assembly convened a 'Moment for Nature' debate on Tuesday to examine the interconnected environmental threats hampering efforts to achieve sustainable development.

Guterres condemns missile strikes in Ukrainian Black Sea port of Odesa. *UN News* 23 July 2022. Available from: <https://news.un.org/en/story/2022/07/1123162> The UN Secretary-General 'unequivocally' condemned the reported strikes this Saturday in the port of Odesa. The attack took place less than 24 hours after the signing of the Black Sea agreements on the export of grain from Ukrainian ports.

CASUALTIES

Report: *Wakashio* Left Route for Cellphone Signal More Than Once. *Maritime Executive*. 30 June 2022. Available from: <https://www.maritime-executive.com/article/japanese-report-wakashio-had-left-route-before-for-cellphone-signal> Nearly two years after the Japanese bulk carrier *Wakashio* went aground on Mauritius and created a disastrous fuel oil spill, the Japan Transport Safety Board has issued a preliminary report based on its investigation.

UN crowdfunding appeal falls flat for ‘time-bomb’ FSO off Yemen. Paul Peachey. *TradeWinds*. 1 July 2022. Available from: <https://www.tradewindsnews.com/tankers/un-crowdfunding-appeal-falls-flat-for-time-bomb-fso-off-yemen/2-1-1250093> A \$20m appeal to recover 1.1m barrels of crude from a decaying vessel off the coast of Yemen has raised just \$100,000, amid growing fears of an environmental catastrophe in the Red Sea.

26 missing as typhoon sinks offshore wind installation vessel in South China Sea. Adis Ajdin. *Splash 247.com*. 4 July 2022. Available from: <https://splash247.com/27-missing-as-typhoon-sinks-offshore-wind-installation-vessel-in-south-china-sea/> Twenty-six crewmembers remain unaccounted for from an offshore wind installation vessel that snapped in two and sank after being caught near the centre of a typhoon in the South China Sea on Saturday.

26 seafarers feared dead after offshore wind ship breaks in two. Gary Dixon. *TradeWinds*. 4 July 2022. Available from: <https://www.tradewindsnews.com/casualties/26-seafarers-feared-dead-after-offshore-wind-ship-breaks-in-two/2-1-1251899> A desperate search was continuing on Monday for 26 crew members feared dead after their wind farm construction ship broke up off Hong Kong.

Crew evacuation fails after Pacific Basin handysize loses power off Sydney. Gary Dixon. *TradeWinds*. 4 July 2022. Available from: <https://www.tradewindsnews.com/casualties/crew-evacuation-fails-after-pacific-basin-handysize-loses-power-off-sydney/2-1-1251965> A drifting Pacific Basin handysize has managed to drop anchor 1.8km from a Sydney beach.


Stricken cargo ship towed into Port Botany after multi-day operation. *SBS News (Australia)*. 4 July 2022. Available from: <https://www.sbs.com.au/news/article/stricken-cargo-ship-towed-into-port-botany-after-multi-day-operation/l4o15mu08> A Hong Kong cargo ship that was left stricken in heavy seas off the coast of NSW has docked in Port Botany after a multi-day operation.

Tow line snapped during rescue of stranded cargo ship as operation continues Serena Seyfort. *9 News (Australia)*. 5 July 2022. Available from: <https://www.9news.com.au/national/portland-bay-ship-rescue-continue-vessel-stranded-off-nsw-coast/03de0c82-396c-4fb9-a118-8240c07f1a8d> A delicate rescue operation off the New South Wales coast will continue today in the face of ongoing hostile weather.

***Wakashio* was casualty of poor operations and management.** Richard Clayton. *Lloyd's List*. 5 July 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1141478/Wakashio-was-casualty-of-poor-operations-and-management> A series of failings in the operation and management of the bulk carrier *Wakashio* led to the ship's grounding and loss, according to a preliminary report.

***MV Portland Bay* cargo ship finally makes it to shore after three days stranded in waters off Sydney.** Adriane Reardon. *ABC (Australia)*. 6 July 2022. Available from: <https://www.abc.net.au/news/2022-07-06/nsw-mv-portland-bay-finally-towed-to-port-botany/101212164> The efforts of a rescue crew, tasked with towing a cargo ship which had been stranded off the coast of Sydney since Monday, have been described as “heroic”.

Master lost from Hapag-Lloyd container ship in the Med. Gary Dixon. *TradeWinds*. 14 July 2022. Available from: <https://www.tradewindsnews.com/casualties/master-lost-from-hapag-lloyd-container-ship-in-the-med/2-1-1259720> The captain of a Hapag-Lloyd container vessel has been reported missing in the Mediterranean.

Accident Investigation Report 9/2022: Mooring deck accident on general cargo vessel *Teal Bay* with loss of 1 life. UK Marine Accident Investigation Branch (MAIB). 14 July 2022. Available from: <https://www.gov.uk/maib-reports/mooring-deck-accident-on-general-cargo-vessel-teal-bay-with-loss-of-1-life> On 30 August 2021, *Teal Bay*'s chief officer was fatally injured when he was struck by a mooring line when it sprang out of an open roller fairlead. [Report](#) 

CMA CGM admits to a stack collapse on *APL Vanda*. *The Loadstar*. 15 July 2022. Available from: <https://theloadstar.com/cma-cgm-admits-to-a-stack-collapse-on-apl-vanda/> CMA CGM has at last cleared up the mystery of the *APL Vanda*, finally acknowledging that the vessel suffered a stack collapse that saw 55 containers lost overboard.

At least 20 killed, 30 missing after boat capsizes in Pakistan. *Al Jazeera*. 18 July 2022. Available from: <https://www.aljazeera.com/news/2022/7/18/several-killed-after-boat-capsizes-in-pakistan> At least 20 people have died and another 30 are missing after a boat carrying more than 100 people capsized in a river in central Pakistan, officials said.

Grain deal on knife-edge after 'Russian missiles' hit key Ukrainian port. *Euronews*. 24 July 2022. Available from: <https://www.euronews.com/2022/07/23/grain-deal-on-knife-edge-after-russian-missiles-hit-key-ukrainian-port>  A breakthrough deal to unblock Ukraine grain shipments is on a knife-edge following missile strikes on a key Ukrainian port Saturday.

Ukraine works to resume grain exports, flags Russian strikes as risk. Natalia Zinets and Max Hunder. *Reuters*. 24 July 2022. Available from: <https://www.reuters.com/world/europe/outraged-by-strike-odessa-ukraine-still-prepares-resume-grain-exports-2022-07-24/> Ukraine pressed ahead on Sunday with efforts to restart grain exports from its Black Sea ports under a deal aimed at easing global food shortages but warned deliveries would suffer if a Russian missile strike on Odesa was a sign of more to come.

Russia says missiles sank Ukrainian warship in Odessa port strikes. *France 24*. 24 July 2022. Available from: <https://www.france24.com/en/live-news/20220724-russia-says-missiles-sank-ukrainian-warship-in-odessa-port-strikes> Ukrainian President Volodymyr Zelensky denounced Saturday's strike on the Odessa port—that came just one day after the warring sides struck a deal to resume exports blocked by the conflict—as “Russian barbarism”.

Russia says strike on Ukrainian port hit military targets. Susie Blann. *Associated Press*. 24 July 2022. Available from: <https://apnews.com/article/russia-ukraine-zelenskyy-kyiv-moscow-109d5cd6a7dc5eae28a337d052864165> Russian defense officials insisted Sunday that an airstrike on the Ukrainian port of Odesa hit only military targets, but the attack tested an agreement on resuming grain shipments that the two countries signed less than a day before the assault.

Outrage as Russian missiles strike Odesa port one day after grain export deal agreed. *CNN*. 24 July 2022. Available from: <https://edition.cnn.com/2022/07/23/europe/russia-ukraine-odessa-strike-grain-exports-intl/index.html> Russian missile strikes have hit the southern Ukrainian port of Odesa, just one day after Ukraine and Russia agreed on a deal that would allow the resumption of vital grain exports from the region.

Russian rockets go against the grain for Black Sea shipments. Terry Macalister. *TradeWinds*. 27 July 2022. Available from: <https://www.tradewindsnews.com/opinion/russian-rockets-go-against-the-grain-for-black-sea-shipments/2-1-1266875> Shipping is sometimes a life and death industry: the importance of restarting the grain trade out of Ukraine to feed the world underlines that.

River Cruise Ship Evacuated After Possible Battery Explosion. *Maritime Executive*. 27 July 2022. Available from: <https://maritime-executive.com/article/river-cruise-ship-evacuated-after-possible-battery-explosion> Dutch officials are investigating an explosion aboard a river cruise ship docked in Amsterdam as a likely malfunction of the vessel's battery power system.

ENVIRONMENT

Eavesdropping on whales in the high Arctic. Nancy Bazilchuk. *Norwegian SciTech News*. 5 July 2022. Available from: <https://norwegianscitechnews.com/2022/07/eavesdropping-on-whales-in-the-high-arctic/> Whales are huge, but they live in an even larger environment — the world's oceans.

Pacific dealing with runaway climate crisis: Forum Chair Pita Ligaiula. *Pacific Islands News Association (PINA)*. 12 July 2022. Available from: <https://pina.com.fj/2022/07/12/pacific-dealing-with-runaway-climate-crisis-forum-chair/> As the Pacific emerge from the grip of COVID-19 our region remains in a state of turmoil, says Fijian Prime Minister and Chair of the Pacific Islands Forum.

Atlantic Ocean nations join pact to cooperate on marine science. *US National Oceanic and Atmospheric Administration (NOAA)*. 13 July 2022. Available from: <https://research.noaa.gov/article/ArtMID/587/ArticleID/2892> The declaration acknowledges a shared commitment to advancing marine research and building on previous cross-Atlantic collaborations.

The drive to turn tourism from a prime threat to saviour of global biodiversity. *Reuters*. 13 July 2022. Available from: <https://www.reuters.com/business/sustainable-business/drive-turn-tourism-prime-threat-saviour-global-biodiversity-2022-07-13/> You might have thought that when the pandemic brought tourism to a sudden halt, it would have been good for nature.

The environmental impact of deep-sea mining. Helena Pozniak. *Institution of Engineering and Technology (IET)*. 14 July 2022. Available from: <https://eandt.theiet.org/content/articles/2022/07/the-environmental-impact-of-deep-sea-mining/> Last April, engineers on a ship in the middle of the Pacific Ocean held their breath as a 25-tonne mining tractor lay stranded on the silty ocean floor, more than 4km below the surface.

Aviation faces hurdles to hit goals for cutting emissions. David Koenig and Kelvin Chan. *Associated Press*. 19 July 2022. Available from: <https://apnews.com/article/climate-technology-travel-england-airlines-bc00fe2b83f362f58d4ecbe2d1f7c1d7> Airplanes are a minor contributor to global greenhouse-gas emissions, but their share is sure to grow as more people travel in coming years — and that has the aviation industry facing the prospect of tighter environmental regulations and higher costs.

Thousands of dolphins die in Black Sea, collateral victims of war in Ukraine. *Radio France Internationale (RFI)*. 25 July 2022. Available from: <https://www.rfi.fr/en/europe/20220725-thousands-of-dolphins-die-in-black-sea-collateral-victims-of-war-in-ukraine> The conflict in Ukraine hasn't just caused loss of human life, military activity has had a profound impact on the Black Sea's dolphin population too.

ENVIRONMENTAL POLLUTION

The United Nations' Plastics Agreement Must Include Ghost Gear. Ingrid Giskes. *Ocean Conservancy*. 29 June 2022. Available from: <https://oceanconservancy.org/blog/2022/06/29/plastics-agreement-ghost-gear/> My colleagues and I like to joke that the United Nations Ocean Conference (UNOC) is the World Cup of ocean conferences.

Measuring Maritime Emissions. *Port of Seattle*. 5 July 2022. Available from: <https://www.portseattle.org/blog/measuring-maritime-emissions> From the Northwest Ports Clean Air Strategy vision to phase out emissions from seaport-related activities by 2050 to accelerating organization-wide greenhouse gas (GHG) reduction targets, the Port of Seattle has made bold commitments to address seaport-related air pollution and take action on climate change.

Deep-sea mining noise pollution will stretch hundreds of miles. *University of Hawai'i*. 8 July 2022. Available from: <https://www.hawaii.edu/news/2022/07/08/deep-sea-mining-noise-pollution/> A study on underwater noise pollution from seabed mining operations found that noise from one mine alone could travel approximately 500 kilometres (roughly 311 miles) in gentle weather conditions, which could affect the understudied species that live in the deep sea—the largest habitat on Earth.

Whale freed after being tangled in shark nets off Gold Coast. *9 News (Australia)*. 8 July 2022. Available from: <https://www.9news.com.au/national/whale-tangled-in-shark-nets-off-gold-coast/8b3f4175-1258-46b2-a1b3-2f1ed7801e1f> 🐋 An urgent rescue has freed a whale that became tangled in shark nets off the Gold Coast.

US cruise ships using Canada as a 'toilet bowl' for polluted waste. Richa Syal. *The Guardian*. 9 July 2022. Available from: <https://www.theguardian.com/environment/2022/jul/09/us-cruise-ships-using-canada-as-toilet-bowl-for-polluted-waste-alaska-british-columbia> From the comfort of cruise ships, a typical trip to Alaska offers magnificent views of glaciers and untamed national parks, and visits to quaint seaside towns.

World looks away as oil disaster looms off Yemen's coast. Elizabeth Hagedorn. *Al-Monitor*. 11 July 2022. Available from: <https://www.al-monitor.com/originals/2022/07/world-looks-away-oil-disaster-looms-yemens-coast> Off the coast of Yemen lies an aging oil tanker that could rupture at any moment.

Can we fix our ocean noise problem? *BBC Future*. 13 July 2022. Available from: <https://www.bbc.com/future/article/20220712-how-to-fix-our-ocean-noise-pollution-problem> Researchers are uncovering just how large the impact of man-made noise is on ocean life.

We have international laws to stop plastic pollution from fishing vessels now. Why are we not enforcing them? Karen Scott. *The Conversation*. 13 July 2022. Available from:

<https://theconversation.com/we-have-international-laws-to-stop-plastic-pollution-from-fishing-vessels-now-why-are-we-not-enforcing-them-185951> Ocean plastic pollution was a focus at the recent UN oceans conference, which issued a declaration in support of an earlier decision by the UN Environment Assembly to start negotiations for a global plastics treaty.

Shipping snubs appeal to prevent Red Sea slick. Paul Peachey. *TradeWinds*. 15 July 2022. Available from: <https://www.tradewindsnews.com/tankers/shipping-snubs-appeal-to-prevent-red-sea-slick/2-1-1259583> Shipping and oil companies have snubbed a United Nations appeal for lightering 1.14m barrels of oil from a vessel at risk of breaking up off the coast of Yemen, a senior official told TradeWinds.

Yemen: Act to Avert Humanitarian Catastrophe. *Human Rights Watch (HRW)*. 18 July 2022. Available from: <https://www.hrw.org/news/2022/07/18/yemen-act-avert-humanitarian-catastrophe>; Governments should immediately support a salvage operation to prevent a supertanker moored off Yemen's coast from spilling hundreds of thousands of barrels of oil into the Red Sea, 20 human rights and humanitarian groups said in a joint statement released today.

[An Open Letter to US, UK, EU Member States, and other UN Donor Countries](#)

Peru: Gov't takes multisectoral action to tackle oil spill disaster. *Andina Peru News Agency*. 19 July 2022. Available from: <https://andina.pe/Ingles/noticia-peru-govt-takes-multisectoral-action-to-tackle-oil-spill-disaster-902157.aspx> The multisectoral work carried out by the Government in order to tackle the environmental disaster following the oil spill caused by the company Repsol in the sea off Ventanilla helped address the urgent economic issue that thousands of affected fishermen have faced.

Cooper says 30,000 gallons of oil spilled in Exuma waters. Krystal Brown. *Nassau Guardian (Bahamas)*. 20 July 2022. Available from: <https://thenassauguardian.com/cooper-says-30000-gallons-of-oil-spilled-in-exuma-waters/> Acting Prime Minister Chester Cooper advised today that 30,000 gallons of oils spilled in Exuma waters between yesterday and this morning.

Efforts underway to clean up oil spill in Exuma. *Loop News Caribbean*. 20 July 2022. Available from: <https://caribbean.loopnews.com/content/efforts-underway-clean-oil-spill-exuma> Over 35,000 gallons of diesel was spilt in waters near Georgetown, Exuma earlier today.

FOCOL: 'All resources we have' to oil spill fight. Neil Hartnell. *The Tribune (Bahamas)*. 21 July 2022. Available from: <http://www.tribune242.com/news/2022/jul/21/focol-all-resources-we-have-oil-spill-fight/> FOCOL Holdings' chairman yesterday pledged it was "deploying every resource we have" to clean-up the 30,000 gallon Exuma oil spill, and said: "We'll do whatever's necessary to stop it happening again."

Nuclear regulator approves treated Fukushima water release plan. *Kyodo News (Japan)*. 22 July 2022. Available from: <https://english.kyodonews.net/news/2022/07/67af4b80215a-nuclear-regulator-approves-treated-fukushima-water-release-plan.html> Japan's nuclear regulator on Friday officially approved a plan to discharge into the sea contaminated but since-treated water accumulating at the crippled Fukushima Daiichi nuclear power plant in the northeast.


INSIGHT: What lessons will be learned from Exuma diesel spill? *The Tribune (Bahamas)*. 25 July 2022. Available from: <http://www.tribune242.com/news/2022/jul/25/insight-what-lessons-will-be-learned-exuma-diesel/> The diesel spill at the Old Navy Base cove last week turned all eyes on Exuma – and once more brought the discussion about how well we are protecting our environment to the fore.

HEALTH & SAFETY

Seafarer healthcare post-COVID-19. *International Chamber of Shipping (ICS)*. 8 July 2022. Available from: <https://www.ics-shipping.org/news-item/seafarer-healthcare-post-covid-19/> Following the effects of COVID-19 and the crew change crisis, seafarer health and wellbeing are increasingly in focus.

UK government calls for action on maritime's 'mental health crisis'. Adam Corbett. *TradeWinds*. 12 July 2022. Available from: <https://www.tradewindsnews.com/casualties/uk-government-calls-for-action-on-maritime-s-mental-health-crisis-/2-1-1255919> A UK government report is calling on the International Labour Organization to gather data on seafarer suicides to help the industry tackle the problem.

MCA launches digital Wellbeing at Sea Tool to support seafarer health and wellbeing. *UK Government*. 12 July 2022. Available from: <https://www.gov.uk/government/news/mca-launches-digital-wellbeing-at-sea-tool-to-support-seafarer-health-and-wellbeing> Launch of the MCA's new digital tool designed to support seafarers' health and wellbeing and address the pressing issue of wellbeing at sea. [Wellbeing at Sea Tool](#)

Understanding seafarer suicide and its potential under-reporting. *UK Government*. 12 July 2022. Available from: <https://www.gov.uk/government/publications/understanding-seafarer-suicide-and-its-potential-under-reporting> Discusses the mental health of seafarers and the impacts of suicide, the support available and the potential under-reporting of suicides in the sector in 2022. [Suicide and Seafarers](#) 

MNWB responds to mental health report. *Merchant Navy Welfare Board (MNWB)*. 12 July 2022. Available from: <https://www.mnwb.org/blog-page/mnwb-responds-to-mental-health-report> A new report into seafarers' mental health and wellbeing has been published by the Department for Transport and the Maritime and Coastguard Agency (MCA).

More than 100 people on a cruise ship that docked in NSW on Tuesday have tested positive to COVID-19. Here's what we know. *ABC (Australia)*. 12 July 2022. Available from: <https://www.abc.net.au/news/2022-07-12/coral-princess-cruise-covid-outbreak-/101229546> It's been three months since Australia's cruise ban lifted, allowing the re-entry of cruise ships into Australian waters.

Rapidly escalating COVID-19 cases amid reduced virus surveillance forecasts a challenging autumn and winter in the WHO European Region. *World Health Organization (WHO)*. 19 July 2022. Available from: <https://bit.ly/3qkMs4K> At this time last year, WHO/Europe spoke about a new wave of COVID-19 sweeping across the Region, driven by the Delta variant amid the lifting of restrictions and increased social mixing.

Emergency Committee meets again as Monkeypox cases pass 14,000: WHO. *UN News*. 21 July 2022. Available from: <https://news.un.org/en/story/2022/07/1122982> The committee first met last month but decided against declaring it a public health emergency of international concern.

Monkeypox declared a global health emergency by the World Health Organization. *UN News*. 23 July 2022. Available from: <https://news.un.org/en/story/2022/07/1123152> Monkeypox is an outbreak that has spread around the world rapidly, through new modes of transmission about which we understand 'too little', and which meets the criteria of an emergency under International Health Regulations.

UK heatwave was made 10 times more likely by climate change and hundreds may have died - study. Victoria Seabrook. *Sky News*. 29 July 2022. Available from: <https://news.sky.com/story/uk-heatwave-was-made-10-times-more-likely-by-climate-change-and-hundreds-may-have-died-study-12660683> Hundreds of people are expected to have died during the scorching weather, though official figures are yet to emerge, the rapid analysis by the World Weather Attribution group (WWA) said.

IMO

Liberia to Engage Russian Counterparts at IMO for Unconditional Release of Seized Liberian Flagged Ship *Smarta*. Lennart Dodoo. *Front Page Africa (Liberia)*. 8 July 2022. Available from: <https://frontpageafricaonline.com/news/liberia-to-engage-russian-counterparts-at-imo-for-unconditional-release-of-seized-liberian-flagged-ship-smarta%EF%BF%BC/> The Commissioner of the Liberia Maritime Authority (LiMA), Lenn Eugene Nagbe, has told FrontPageAfrica that the authority is working assiduously with Russian counterparts to have the Liberian flagged vessel, *Smarta*, released unconditionally to its owners.

Insight Conversation: Kitack Lim, IMO. Surabhi Sahu. *S&P Global*. 12 July 2022. Available from: <https://www.spglobal.com/commodityinsights/en/market-insights/blogs/shipping/071222-ic-kitack-lim-imo> IMO Secretary-General Kitack Lim was recently interviewed by S&P Global Commodity Insights Senior Editor Surabhi Sahu on shipping's decarbonization challenges and opportunities, progress made so far at the 78th session of the Marine Environment Protection Committee, and other issues impacting the shipping industry amid COVID-19.

EEXI: Achieving Vessel Compliance. *Hellenic Shipping News*. 21 July 2022. Available from: <https://www.hellenicshippingnews.com/eexi-achieving-vessel-compliance/> The International Maritime Organisation's (IMO) attempts at curbing the emissions of Shipping have been in the headlines for nearly a decade.

The impact of MEPC78 on shipping's greenhouse gas reductions. *Hong Kong Maritime Hub*. 25 July 2022. Available from: <http://www.hongkongmaritimehub.com/the-impact-of-mepc78-on-shippings-greenhouse-gas-reductions/> The outcome of 78th session of the International Maritime Organisation (IMO)'s Marine Environment Protection Committee (MEPC78), held in June 2022 disappointed the general expectation of the international shipping community for formulation of the necessary green-house gas regulations for the sector.

South Korea steps out of the shadows to enter carbon debate. Adam Corbett. *TradeWinds*. 26 July 2022. Available from: <https://www.tradewindsnews.com/regulation/south-korea-steps-out-of-the-shadows-to-enter-carbon-debate/2-1-1266333> South Korea is putting its full weight behind efforts to raise International Maritime Organization decarbonisation goals.

Flag states still failing to submit casualty reports. Nidaa Bakhsh. *Lloyd's List*. 26 July 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1141712/Flag-states-still-failing-to-submit-casualty-reports> Flag states are still failing in their duties to publish mandatory investigation reports for very serious marine incidents.

EEXI and CII should drive a 'mindset of continuous benchmarking'. Richard Clayton. *Lloyd's List*. 27 July 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1141720/EEXI-and-CII-should-drive-a-mindset-of-continuous-benchmarking> "Ultimately," says Anil Jacob, head of fleet performance at Bernhard Schulte Shipmanagement, "the EEXI and CII measures seek to develop a mindset of continuous benchmarking and improvement."

LAW & POLICY

Shipping companies and Customs authorities come together to step up the fight against narcotics trafficking. *World Shipping Council*. 29 June 2022. Available from: <https://www.worldshipping.org/news/shipping-companies-and-customs-authorities-come-together-to-step-up-the-fight-against-narcotics-trafficking> Early June 2022, representatives of shipping companies and Customs authorities from across the globe came together to discuss ways to step up the fight against drug trafficking.

Switzerland, the world's top commodity trading hub, debates its overall maritime carbon footprint. Sam Chambers. *Splash 247.com*. 30 June 2022. Available from: <https://splash247.com/switzerland-the-worlds-top-commodity-trading-hub-debates-its-overall-maritime-carbon-footprint/> The government of Switzerland is formulating its international shipping strategy for the coming decades, including the adoption of a tonnage tax, with the plans laid out creating much debate in the landlocked nation.

EU set for major expansion of carbon market. *Transport & Environment*. 30 June 2022. Available from: <https://www.transportenvironment.org/discover/eu-set-for-major-expansion-of-carbon-market/> Late in the evening of June 28th, EU government ministers put the seal on a major expansion of the EU's carbon market by expanding the EU's flagship climate tool to shipping and road transport.

Supreme Court limits EPA in curbing power plant emissions. Mark Sherman. *Associated Press*. 30 June 2022. Available from: <https://apnews.com/article/supreme-court-epa-ruling-2e893673819a1b6c6aa272a5e814f0b0> In a blow to the fight against climate change, the Supreme Court on Thursday limited how the nation's main anti-air pollution law can be used to reduce carbon dioxide emissions from power plants.

Maersk changes procedure in offence cases after legal struggle in US. Dag Holmstad. *ShippingWatch*. 30 June 2022. Available from: <https://shippingwatch.com/carriers/Container/article14203795.ece> First, Maersk was given a fine for having failed to report a serious case to US authorities regarding presumed sexual offences against a deck cadet aboard Maersk vessel Idaho in 2014 and 2015.

Iranian-flagged tanker in Greece tugged to Piraeus port. Lefteris Papadimas. *Reuters*. 2 July 2022. Available from: <https://www.reuters.com/world/middle-east/iranian-flagged-tanker-greece-tugged-piraeus-port-2022-07-02/> An Iranian-flagged tanker seized by Greece in April, part of whose cargo was confiscated by the United States, was being towed to the port of Piraeus on Saturday, Greek coast guard officials said, after Greek authorities approved its release.

Jordan sacks officials blamed for ‘negligence’ over Aqaba gas leak. *France 24*. 3 July 2022. Available from: <https://www.france24.com/en/live-news/20220703-jordan-sacks-officials-blamed-for-negligence-over-aqaba-gas-leak> Jordan’s prime minister on Sunday said a number of officials had been sacked as he blamed “negligence” for a toxic gas leak that killed at least 13 people.

Ukraine says Russian ship carrying Ukrainian grain detained by Turkey. Max Hunder. *Reuters*. 3 July 2022. Available from: <https://www.reuters.com/world/ukraines-ambassador-turkey-says-russian-ship-carrying-ukrainian-grain-detained-2022-07-03/> Ukraine had previously asked Turkey to detain the Russian-flagged Zhibek Zholy cargo ship, according to an official and documents viewed by Reuters.

Iranian-flagged tanker moves to recoup cargo seized in Greece. *TradeWinds*. 4 July 2022. Available from: <https://www.tradewindsnews.com/tankers/iranian-flagged-tanker-moves-to-recoup-cargo-seized-in-greece/2-1-1251855> An Iran-flag Aframax tanker released from detention in Greece last month is now moving into position to take its seized cargo back.

Communities First For Ocean Governance. *Solomon Times (Solomon Islands)*. 4 July 2022. Available from: <https://www.solomontimes.com/news/communities-first-for-ocean-governance/11954> The Solomon Islands have worked to ensure communities are on the frontlines of ocean governance by taking great strides toward Sustainable Development Goal 14: Life Below Water.

Momentum to decarbonise shipping urgently needs Parliament’s FuelEU Maritime position. *World Shipping Council*. 4 July 2022. Available from: <https://www.worldshipping.org/news/momentum-to-decarbonise-shipping-urgently-needs-parliaments-fueleu-maritime-position> WSC and member liner carriers are highly concerned about Parliament’s delay in finalizing its position on FuelEU Maritime.

Global dismay as supreme court ruling leaves Biden’s climate policy in tatters. Oliver Milman. *The Guardian*. 6 July 2022. Available from: <https://www.theguardian.com/environment/2022/jul/06/supreme-court-epa-ruling-biden-climate-policy-global-reaction> Joe Biden’s election triggered a global surge in optimism that the climate crisis would, finally, be decisively confronted.

Prolific small boats people smuggling network dismantled as part of international operation. *UK National Crime Agency (NCA)*. 6 July 2022. Available from: <https://www.nationalcrimeagency.gov.uk/news/prolific-small-boats-people-smuggling-network-dismantled-as-part-of-international-operation> National Crime Agency officers have targeted members of a major criminal network suspected of involvement in the smuggling of up to 10,000 people into the UK.

Kyiv asks Turkey to probe three more Russian ships it alleges transported stolen grain.

Jonathan Spicer and Reade Levinson. *Reuters*. 6 July 2022. Available from:

<https://www.reuters.com/world/europe/exclusive-kyiv-asks-turkey-probe-three-more-russian-ships-it-alleges-transported-2022-07-05/> Ukraine has asked Turkey to help investigate three Russian flagged ships as part of Kyiv's efforts to probe what it alleges is the theft of grain from Russian occupied territory, according to official documents.

Brazilian court world's first to recognise Paris Agreement as human rights treaty.

Isabella Kaminski. *Climate Home News*. 7 July 2022. Available from:

<https://www.climatechangenews.com/2022/07/07/brazilian-court-worlds-first-to-recognise-paris-agreement-as-human-rights-treaty/> Brazil's Supreme Court has become the first in the world to recognise the Paris Agreement as a human rights treaty – a move with significant implications for national and international law.

Kiribati announces withdrawal from Pacific Islands Forum on eve of leaders' meeting.

Stephen Dziedzic. *ABC (Australia)*. 10 July 2022. Available from:

<https://www.abc.net.au/news/2022-07-11/kiribati-announces-withdrawal-from-pif-on-eve-of-leaders-meeting/101225582> Kiribati has announced it will push ahead with its withdrawal from the Pacific Islands Forum, delivering a damaging blow to the regional body on the eve of its most important meeting in years.

Solomon Islands to sign bilateral Maritime Agreement with Fiji today. Jared Koli. *Solomon Islands Broadcasting Corporation (SIBC)*. 11 July 2022. Available from:

<https://www.sibconline.com.sb/solomon-islands-to-sign-bilateral-maritime-agreement-with-fiji-today/> Solomon Islands Prime Minister Manasseh Sogavare will today sign a bilateral Maritime Agreement with the Prime Minister of Fiji, Frank Bainimarama at a side event of the 51st Pacific Islands Forum (PIF) Leaders Meeting which kicks-off in Fiji's capital, Suva today.

California lawmakers are ready to decarbonize the shipping industry. The technology isn't there yet. Joseph Winters. *Grist*. 11 July 2022. Available from: <https://grist.org/energy/california-lawmakers-are-ready-to-decarbonize-the-shipping-industry-the-technology-isnt-there-yet/> Late last month, Long Beach, California, signed onto a historic effort to clean up the shipping industry when city council members unanimously passed a resolution to reach 100 percent zero-emissions shipping by 2030.

Congress Members Move to Protect Climate, Oceans, Public Health with Landmark

Legislation for Zero-Emissions Ocean Cargo Ships, Ports. *Pacific Environment*. 12 July 2022.

Available from: <https://bit.ly/3L0kx3F> Following the significant decision from the U.S. Supreme Court in *West Virginia v. EPA* that curbs EPA's ability to regulate carbon pollution under the Clean Air Act, Congressman Alan Lowenthal (D-Calif.), along with original co-sponsor Congresswoman Nanette Barragán (D-Calif.), today introduced H.R. 8336, the Clean Shipping Act of 2022.

Congressmen Introduce Bill to Eliminate Carbon Emissions from Ships Calling in U.S.

Mike Schuler. *gCaptain*. 12 July 2022. Available from: <https://gcaptain.com/congressmen-introduce-bill-to-eliminate-carbon-emissions-from-ships-calling-in-u-s/> With the IMO yet to finalize its climate change strategy, two Congressmen from California have introduced a bill seeking to eliminate greenhouse gas emissions from international ships calling at U.S. ports.

UK MoD eyes exit from Channel migrant mission. Richard Thomas. *Naval Technology*. 13 July 2022. Available from: <https://www.naval-technology.com/homepage/uk-mod-eyes-exit-from-channel-migrant-mission/> The UK Ministry of Defence (MoD) is looking to an upcoming review of Operation Isotrope, the military contribution to the counter-illegal migration mission in the Channel, as a point at which it could begin to extricate itself from the programme.

Maritime innovation– beyond the fine words. *Nautilus International*. 13 July 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/maritime-innovation--beyond-the-fine-words/> As a trade union, Nautilus supports maritime innovation.

Vulnerable Pacific islands call for ‘urgent, immediate’ action on climate. *Manila Bulletin*. 14 July 2022. Available from: <https://mb.com.ph/2022/07/14/vulnerable-pacific-islands-call-for-urgent-immediate-action-on-climate/> At a key summit in the Fijian capital Suva, island leaders warned time was running out to avoid “worst-case scenarios” that would see their countries, many teetering just above sea level, subsumed or rendered uninhabitable by ever-fiercer storms.

UK steps up support to prevent major oil spill off the coast of Yemen. Amanda Milling. *UK Government*. 18 July 2022. Available from: <https://www.gov.uk/government/news/uk-steps-up-support-to-prevent-major-oil-spill-off-the-coast-of-yemen> Efforts to prevent a major oil spill in the Red Sea have been boosted by a further £2 million announced by the Minister for the Middle East Amanda Milling today.

Maritime sector best hope for UK levelling-up, net-zero and economic growth. Gary Howard. *Seatrade Maritime News*. 18 July 2022. Available from: <https://www.seatrade-maritime.com/ports/maritime-sector-best-hope-uk-levelling-net-zero-and-economic-growth> The logistics group’s CEO Claudio Veritiero said the maritime sector and government should form a partnership to meet national objectives and overcome the remaining challenges from Brexit and the pandemic.

And just like that: CDC’s COVID-19 program for cruise ships has ended. *Seatrade Cruise News*. 18 July 2022. Available from: <https://www.seatrade-cruise.com/environmental-health/and-just-cdcs-covid-19-program-cruise-ships-has-ended> It seemed like an abrupt ending following a long and sometimes controversial oversight.

Argentina looks out to the Sea, and celebrates its maritime space is double the land territory. *Mercopress South Atlantic News Agency*. 18 July 2022. Available from: <https://en.mercopress.com/2022/07/18/argentina-looks-out-to-the-sea-and-celebrates-its-maritime-space-is-double-the-land-territory> Argentina on Sunday celebrated the “Day of Argentina’s Sea interests,” instated in Law 25,860 in honour of Admiral Segundo Storni, who is considered the great sponsor of a national debate on sea issues and seafaring activities, focused as a State policy.

New law takes aim at those who refuse to open up cargo space in U.S. ports. *National Public Radio (US)*. 19 July 2022. Available from: <https://www.npr.org/2022/07/19/1112219531/new-law-takes-aim-at-those-who-refuse-to-open-up-cargo-space-in-u-s-ports> The head of an agriculture lobby and a market analyst talk about supply chain relief that U.S. producers and consumers can expect from the recently enacted Ocean Shipping Reform Act.

Letter regarding Government Response to the report *UNCLOS: the law of the sea in the 21st century*. *UK House of Lords International Relations and Defence Committee*. 20 July 2022.

Available from: <https://committees.parliament.uk/publications/23186/documents/169474/default/>

The International Relations and Defence Committee has considered the Government's response to its report, *UNCLOS: the law of the sea in the 21st century*, published on 1 March 2022.

[Government response](#) 

Maritime Meeting Reveals a New Phenomenon: Alleged Russian Grain Laundering.

Windward Ltd. 20 July 2022. Available from: <https://windward.ai/read/maritime-meeting-reveals-a-new-phenomenon-alleged-russian-grain-laundering/>

Russia's grain theft from Ukraine and subsequent potential smuggling via cargo vessels have received a significant and justified amount of mainstream media attention.

The complex negotiations to get grain out of Ukraine. *France 24*. 20 July 2022. Available from:

<https://www.france24.com/en/live-news/20220720-the-complex-negotiations-to-get-grain-out-of-ukraine>

Talks are progressing on the opening of sea corridors to allow 20 million tonnes of grain still blocked in Ukraine and the upcoming harvests to be shipped around the world.

International Chamber of Shipping bolsters team with five new appointments to support growth. *International Chamber of Shipping (ICS)*. 20 July 2022. Available from:

<https://bit.ly/3TTAwo2> The International Chamber of Shipping has hired five new members across multiple departments to strengthen and enhance the team.

EU Operation IRINI found a cargo in breach of the UN arms embargo on Libya during the inspection of a ship off the coast of Libya. *EUNAVFOR MED Operation IRINI*. 20 July 2022.

Available from: <https://www.operationirini.eu/eu-operation-irini-found-cargo-breach-un-arms-embargo-libya-inspection-ship-off-coast-libya/>

On 18 July, Operation IRINI conducted an inspection of the *MV VICTORY RORO* off the coast of Libya.

Nusrat Ghani: We must root out exploitation in the UK fishing industry and afford foreign fishermen the protections they deserve. Nusrat Ghani MP. *The House (UK)*. 20 July 2022.

Available from: <https://www.politicshome.com/thehouse/article/nusrat-ghnai-exploitation-uk-fishing-industry-foreign-fishermen-protections>

Delighted at the prospect of regular, gainful employment, Albert arrived in the UK and joined his fishing vessel.

'A beacon of hope': Ukraine, Russia sign grain export deal. Ayse Wieting and Suzan Fraser.

Associated Press. 22 July 2022. Available from: <https://apnews.com/article/russia-ukraine-middle-east-global-trade-a2c89d94a0f8473b40a1fcde5710bda8>

Russia and Ukraine signed separate agreements Friday with Turkey and the United Nations clearing the way for the export of millions of tons of desperately needed Ukrainian grain — as well as some Russian grain and fertilizer — across the Black Sea.

Ukraine, Russia to sign elusive grain deal in Turkey. *Business Times (Singapore)*. 22 July 2022.

Available from: <https://www.businesstimes.com.sg/government-economy/ukraine-russia-to-sign-elusive-grain-deal-in-turkey>

Ukraine and Russia are due on Friday to sign an elusive deal designed to help relieve a global food crisis caused by blocked Black Sea grain exports.

UN lays out role for Ukraine grain shipments coordination center in Istanbul. Michael Gabriel Hernandez. *Anadolu Agency (Türkiye)*. 23 July 2022. Available from: <https://www.aa.com.tr/en/russia-ukraine-war/un-lays-out-role-for-ukraine-grain-shipments-coordination-center-in-istanbul/2643814> The UN laid out on Friday the new tasks to be carried out by a joint coordination center to implement the just-signed deal to facilitate Ukraine grain and foodstuffs exports to global markets.

Grain drain: Why Turkey can't afford to ignore Russian grain smuggling from Ukraine. Yevgeniya Gaber. *Atlantic Council*. 25 July 2022. Available from: <https://www.atlanticcouncil.org/blogs/turkeysource/grain-drain-why-turkey-cant-afford-to-ignore-russian-grain-smuggling-from-ukraine/> The world's attention turned to Turkey last week as it hosted a signing ceremony of a long-awaited United Nations (UN)-backed deal in Istanbul between Russia, Turkey, and Ukraine to unblock the latter's Black Sea ports.

'Narco-drones' are the newest form of drug trafficking. Our laws aren't yet ready to combat them. Natalie Klein and Rob McLaughlin. *The Conversation*. 25 July 2022. Available from: <https://theconversation.com/narco-drones-are-the-newest-form-of-drug-trafficking-our-laws-arent-yet-ready-to-combat-them-186824> This month, Spanish police authorities seized autonomous underwater vehicles, each capable of transporting around 200 kilograms of drugs.

Mauritians Take *Wakashio* Oil Spill Battle to Island's Supreme Court. Vel Moonien. *gCaptain*. 25 July 2022. Available from: <https://gcaptain.com/mauritians-take-wakashio-oil-spill-battle-to-court/> The left-wing political movement Rezistans ek Alternativ (ReA) hinted about the class action during last year's first anniversary of the *Wakashio* grounding on the reefs of Pointe-d'Esny, taking place the evening of July 25, 2020.

JET joins call for moratorium on deep sea mining. *The Gleaner (Jamaica)*. 25 July 2022. Available from: <https://jamaica-gleaner.com/article/news/20220725/jet-joins-call-moratorium-deep-sea-mining> The Jamaica Environment Trust (JET) is calling for a moratorium on deep sea mining.

Flags of Convenience: Could the Threat of Lawsuits Put an End to the Practice? Greg Noone. *Hakai Magazine*. 25 July 2022. Available from: <https://hakaimagazine.com/news/flags-of-convenience-could-the-threat-of-lawsuits-put-an-end-to-the-practice/> Some countries are hands-off in policing their fishing fleets, forcing other countries to step in. Researchers think shifting the costs back to flag states could force them to reform their laissez-faire attitudes.

Greek Supreme Court Refuses to Overturn Release of Iranian Oil. *Maritime Executive*. 26 July 2022. Available from: <https://maritime-executive.com/article/greek-supreme-court-refuses-to-overturn-release-of-iranian-oil> The Supreme Court of Greece, the highest judicial authority in the country has dealt another blow to the United States' efforts to seize an Iranian crude oil cargo aboard a tanker anchored in Greece.

Global economy: Outlook worsens as global recession looms – IMF. *UN News*. 26 July 2022. Available from: <https://news.un.org/en/story/2022/07/1123342> Still reeling from the COVID pandemic and Russia's invasion of Ukraine, the global economy is facing an increasingly murky and uncertain outlook, according to the latest report released on Tuesday by the IMF.

Time to fix Europe's dumbest climate policy. William Todts. *Transport & Environment*. 26 July 2022. Available from: <https://www.transportenvironment.org/discover/time-to-fix-europes-dumbest-climate-policy/> Deforestation, billions of euros wasted, and soaring food and fuel prices. the charge sheet against biofuels is damning.

The future is now. Carlos Salinas. *Manila Times*. 27 July 2022. Available from:

<https://www.manilatimes.net/2022/07/27/business/maritime/the-future-is-now/1852328>

Is the Philippine maritime industry ready to take on these massive undertakings to ensure that the big-ticket projects will be effectively addressed by the country as a real maritime nation with a huge contribution to the international maritime industry?

What about the maritime industry, Mr. President? *Manila Times*. 27 July 2022. Available from:

<https://www.manilatimes.net/2022/07/27/business/maritime/what-about-the-maritime-industry-mr-president/1852327>

President Ferdinand “Bongbong” Marcos Jr. delivered a stirring 114-minute long State of the Nation Address (SONA) on Monday, July 25, that many people considered will be the country’s roadmap for the next six years under his administration.

PH to assert arbitral ruling, UNCLOS in Asean meet: DFA. Joyce Ann L. Rocamora.

Philippine News Agency. 28 July 2022. Available from: <https://www.pna.gov.ph/articles/1180062>

Foreign Affairs Secretary Enrique Manalo is set to assert the 2016 arbitral ruling as the Philippines’ anchor to its actions in the West Philippine Sea in the upcoming meeting of Southeast Asian foreign ministers next month.

UN General Assembly declares access to clean and healthy environment a universal human right. *UN News*. 28 July 2022. Available from:

<https://news.un.org/en/story/2022/07/1123482> With 161 votes in favour, and eight abstentions, the UN General Assembly adopted a historic resolution on Thursday, declaring access to a clean, healthy and sustainable environment, a universal human right.

MARINE TECHNOLOGY

Expert Q&A: low carbon marine technologies. Andrew Wade. *The Engineer*. 29 June 2022.

Available from: <https://www.theengineer.co.uk/content/in-depth/expert-q-a-low-carbon-marine-technologies> Accounting for around three per cent of global CO2 emissions, the shipping industry poses some major challenges when it comes to decarbonisation.

Researchers to Investigate Ammonia as a Sustainable Fuel for Marine Decarbonization.

Ocean News & Technology. 30 June 2022. Available from:

<https://www.oceannews.com/news/science-and-tech/researchers-to-investigate-ammonia-as-a-sustainable-fuel-for-marine-decarbonization>

A group of academic and industrial partners have been awarded a £5.5million grant by the Engineering and Physical Sciences Research Council to accelerate understanding, technologies and policies relating to the use of ammonia as a sustainable fuel.

Daewoo shipyard works with university to develop radiated noise reduction technology

Lim Chang-won. *Aju Business Daily (South Korea)*. 30 June 2022. Available from:

<https://www.ajudaily.com/view/20220630161008617>

Daewoo Shipbuilding & Marine Engineering, a major shipbuilder in South Korea, will carry out a joint study with a national university on technologies to reduce anthropogenic noise that has threatened underwater wildlife, responding to an international campaign to tighten relations on marine environmental protection.

The race is on for IMO and USCG type-approval. Craig Jallal. *Ballast Water Treatment*

Technology. 4 July 2022. Available from: <https://www.rivieramm.com/news-content-hub/the-race-is-on-for-imo-and-uscg-type-approval-71844>

With the IMO D-2 regulation deadline less than 800 days away (at the time of writing), providers are looking to get their BWMS on IMO and USCG type-approved systems lists.

EU Commissioner confident shipping can transition quickly via green ammonia

Jens Thomsen. *ShippingWatch*. 4 July 2022. Available from: <https://shippingwatch.com/regulation/article14212110.ece> Shipping could provide a positive surprise by carrying out its transition to green fuels more quickly than expected – and green ammonia is an obvious candidate for being the most important green fuel for ships in the future.

Global Hydrogen Trade to Meet the 1.5°C Climate Goal: Trade Outlook for 2050 and Way Forward.

International Renewable Energy Agency (IRENA). 7 July 2022. Available from: <https://irena.org/publications/2022/Jul/Global-Hydrogen-Trade-Outlook> By effectively increasing the distance over which it is cost-effective to transport energy, green hydrogen can unlock new possibilities for energy trade, giving rise to new players and providing opportunities for energy exporters to pivot towards a net zero system. [Report](#) 

DHL Global Forwarding and Hapag-Lloyd set an example for sustainable ocean transport by using advanced biofuel.

Hapag-Lloyd. 7 July 2022. Available from: <https://bit.ly/3eAXhgw> DHL Global Forwarding, the air and ocean freight specialist of Deutsche Post DHL Group, has signed an agreement with Hapag-Lloyd, a leading worldwide liner shipping company, for the use of advanced biofuels.

Human element on autonomous vessels.

Marine Professional (IMarEST). 10 July 2022. Available from: <https://www.imarest.org/themarineprofessional/interactions/6546> As more remotely controlled prototypes take to the sea, voices from the Maritime Autonomous Surface Ships Special Interest Group and Human Element Special Interest Group have come together for Interactions to highlight the human element challenges ahead for crews working with autonomous vessels.

New fuels for shipping make business more complicated for engine developers.

Jens Thomsen. *ShippingWatch*. 11 July 2022. Available from: <https://shippingwatch.com/suppliers/article14229498.ece> Reuse of components and technology is more important than ever for engine developers such as MAN Energy Solutions particularly known for developing two-stroke engines for the shipping industry.

HD Hyundai unit to commercialize Level 2 autonomous navigation system this year.

Yonhap News Agency (South Korea). 12 July 2022. Available from: <https://en.yna.co.kr/view/AEN20220712010100320> Avikus, a unit of South Korea's leading shipbuilding group HD Hyundai, said Tuesday it aims to commercialize its Level 2 autonomous navigation system in global markets within this year.

HHI's Avikus sails itself from the marina and back, docking and all.

Lim Jeong-Won. *Korea JoongAng Daily (South Korea)*. 14 July 2022. Available from: <https://koreajoongangdaily.joins.com/2022/07/14/business/industry/Korea-Avikus-Hyundai-Heavy-Industries/20220714173700339.html> When a button was pressed on a control tablet, the 9-meter Quicksilver coolly plied the waters off of Yeongjong Island with nary a helmsman at the wheel.

EMSA drone operating in the Strait of Gibraltar area for multipurpose maritime surveillance.

European Maritime Safety Agency (EMSA). 14 July 2022. Available from: https://emsa.europa.eu/index.php?option=com_flexicontent&view=item&cid=24&id=4794:emsa-drone-operating-in-the-strait-of-gibraltar-area-for-multipurpose-maritime-surveillance&Itemid=216 Spanish and international waters in the area around the Strait of Gibraltar are once again being monitored to check air pollution levels from emissions of nitrogen oxide and sulphur oxide released by passing ships.

Challenging conventional thinking on implementing clean tech. Tuomas Riski. *Splash 247.com*. 18 July 2022. Available from: <https://splash247.com/challenging-conventional-thinking-on-implementing-clean-tech/> The maritime industry's clean technology market has often been characterised by investments in a single technology with the value of the purchase being largely based on its promised payback period.

Hybridisation: Shaping decarbonisation in the maritime industry. *Ship-technology.com*. 18 July 2022. Available from: <https://www.ship-technology.com/analysis/hybridisation-shaping-decarbonisation-in-the-maritime-industry/> Technology group Wärtsilä is supplying its hybrid propulsion system for three new RoPax vessels.

UK firm debuts green 'system-of-systems' delivering 92% cut in GHG emissions. *Splash 247.com*. 19 July 2022. Available from: <https://splash247.com/uk-firm-debuts-green-system-of-systems-delivering-92-cut-in-ghg-emissions/> UK-based engineering company Expleo is trumpeting a closed-loop, e-methanol fuel cell, which it claims delivers a 92% reduction in greenhouse gas emissions, opex savings of £1.4m (\$1.67m) a year and a projected four year payback on retrofit capex.

The unsinkable potential of autonomous boats. Rebecca Heilweil. *Vox*. 20 July 2022. Available from: <https://www.vox.com/recode/23270179/sea-machines-mayflower-self-driving-boats-autonomous-ai> The *Mayflower* Autonomous Ship finally arrived on the coast of Nova Scotia last month, marking the end of its long trek across the Atlantic.

Clean ship fuels could cost up to eight times more than bunkers. Paul Berrill. *TradeWinds*. 20 July 2022. Available from: <https://www.tradewindsnews.com/containerships/clean-ship-fuels-could-cost-up-to-eight-times-more-than-bunkers/2-1-1263838> Price shocks for fossil fuels this year have seen some green alternatives get close to their cost, but shipping will have to face much higher prices in future, the head of Mediterranean Shipping Co (MSC) regulatory policy said today.

Ships that 'scrub' emissions earn twice as much as those that don't. Greg Miller. *FreightWaves*. 21 July 2022. Available from: <https://www.freightwaves.com/news/ships-that-scrub-emissions-earn-twice-as-much-as-those-that-dont> Some businesses fight new environmental regulations tooth and nail.

Op-Ed: How technology can help you sail through EEXI and CII and beyond. Nick Blenkey. *MARINE LOG*. 22 July 2022. Available from: <https://www.marinelog.com/perspectives/op-eds/op-ed-how-technology-can-help-you-sail-through-eexi-and-cii-and-beyond/> The year 2021 saw shipping's total emissions rise by 4.9% year-on-year—not only rebounding to pre-pandemic levels, but in fact surpassing them.

GCMD-led consortium commits US\$18M to establish supply chain integrity of green marine fuels. *Global Centre for Maritime Decarbonisation (GCMD)*. 26 July 2022. Available from: <https://www.gcformd.org/press-release-dropin-biofuel> The Global Centre for Maritime decarbonisation (GCMD) is leading a consortium of 18 industry partners to launch a drop-in biofuels pilot project with a combined contribution of US\$18M in cash and in-kind to establish an assurance framework for ensuring the supply chain integrity of current and future green marine fuels, bringing genuine benefits to end-users and the climate.

NYK and Shin-Nippon Kaiyosha Start Japan's First 100% Biofuel Supply Trial for Ships.

NYK Line. 27 July 2022. Available from:

https://www.nyk.com/english/news/2022/20220727_01.html Biofuels are made from renewable biological organic resources (biomass). Burning biofuels results in virtually zero carbon dioxide (CO₂) emissions.

Spar Shipping AS, Fleet Management Limited and GoodFuels successfully complete biofuel-powered trial voyage

GoodFuels. 28 July 2022. Available from:

<https://goodfuels.com/spar-shipping-fleet-management-limited-goodfuels-biofuel-trial/> Long-term dry bulk tonnage provider Spar Shipping AS, ship management leader Fleet Management Limited and global biofuels supplier GoodFuels have today announced that they have successfully completed a 10-day trial of 100% sustainable marine biofuel on board Spar Shipping AS' bulk carrier *Spar Lynx*.

MARITIME EDUCATION & TRAINING

Ghana to acquire training ship from Korea government - GMA. *GhanaWeb*. 30 June 2022.

Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Ghana-to-acquire-training-ship-from-Korea-government-GMA-1298443> Ghana has signed an agreement with the Republic of Korea for the latter, to provide a training ship for the purposes of providing Ghanaian seafarers and cadets with the hands-on skills necessary to ply a trade at sea.

Ghana Maritime Authority To Train Seafarers. *News Ghana*. 1 July 2022. Available from:

<https://newsghana.com.gh/ghana-maritime-authority-to-train-seafarers/> Ghana Maritime Authority (GMA) in line with its objectives have domesticated several international maritime instruments to ensure that the training, recruitment and welfare of seafarers follow international best practice, Mr Kwaku Ofori Asiamah, Minister for Transport has disclosed.

How South Africa's Ugu district became our new 'win-win' hub for seafarer recruitment.

Torvald Klaveness. 12 July 2022. Available from: <https://www.klaveness.com/news/how-south-africas-ugu-district-became-our-new-win-win-hub-for-seafarer-recruitment> The Philippines has long been the world's largest supplier of seafarers, serving up no shortage of talent to the pool of over 1.6 million sailors that make up the backbone of global logistics.

Liberia Ship Registry holds training seminar in South Korea. Michele Labrut. *Seatrade*

Maritime News. 25 July 2022. Available from: <https://www.seatrade-maritime.com/ship-operations/liberia-ship-registry-holds-training-seminar-south-korea> The agenda for this event covered a wide variety of topics, including LNG, alternative fuels, Port State Control compliance, IMO regulatory framework, decarbonisation, and joint industry projects (JIP).

Operators of port reception facilities at Ghana's ports undergo capacity development program. *GhanaWeb*. 27 July 2022. Available from:

<https://www.ghanaweb.com/GhanaHomePage/business/Operators-of-port-reception-facilities-at-Ghana-s-ports-undergo-capacity-development-program-1591295> The Ghana Ports and Harbours Authority has since 2004 complied with and committed itself to the International Convention for the Prevention of Pollution from Ships (MARPOL) by establishing the provision of Port Reception Facilities and Services through concessionary arrangements with private sector operators.

MARITIME SAFETY

The Decline Of Safety At Sea Michael Lloyd. *LinkedIn*. 23 June 2022. Available from: <https://www.linkedin.com/pulse/imo-all-sea-michael-lloyd> The definition of safety is the state of being safe; freedom from the occurrence or risk of injury, danger, or loss.

The Decline of Safety at Sea: Human Rights at Sea Q&A with Captain Michael Lloyd.

Human Rights at Sea (HRAS). 28 July 2022. Available from:

<https://www.humanrightsatsea.org/news/decline-safety-sea-human-rights-sea-qa-captain-michael-lloyd> His latest work highlights the shortcomings of safety and regulations in the maritime domain, and what the International Maritime Organization (IMO) can do to uphold its responsibility to protect the rights and safety of the seafaring workforce.

Bulgaria destroys naval mine off its Black Sea coast. Tsvetelia Tsoleva. *Reuters*. 1 July 2022.

Available from: <https://www.reuters.com/world/europe/bulgaria-destroys-naval-mine-off-its-black-sea-coast-2022-07-01/> Bulgaria's military late on Thursday carried out a controlled explosion of a Soviet-era naval mine that had drifted close to the country's Black Sea coast, the defence ministry said on Friday.

Serious lifeboat accident exposes safety inspections loophole. *Nautilus International*.

4 July 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/serious-lifeboat-accident-exposes-safety-inspections-loophole/> Experts investigating yet another lifeboat launching accident, in which two seafarers suffered serious injuries, have highlighted a worrying loophole in the international rules governing safety inspections of life-saving equipment.

Maritime Safety Week 2022. *National Union of Rail, Maritime and Transport Workers (RMT)*.

4 July 2022. Available from: <https://www.rmt.org.uk/news/maritime-safety-week-2022/> Maritime union RMT has been campaigning vigorously over the past few years for the safety of its members when undertaking lifeboat drills.

What Lurks Inside Shipping Containers. Chris Baraniuk. *Hakai Magazine*. 7 July 2022.

Available from: <https://hakaimagazine.com/news/what-lurks-inside-shipping-containers/> Seizure-inducing methyl bromide and carcinogenic formaldehyde are only some of the poisonous chemicals scientists found inside cargo containers.

Victory for seafarers' safety as Dutch court sides with unions on container lashing.

ITF Seafarers. 8 July 2022. Available from: <https://www.itfseafarers.org/en/news/victory-seafarers-safety-dutch-court-sides-unions-container-lashing> Unions have secured an important victory in the campaign for seafarers' safety this week as a Dutch court has ruled that ship managers, ship owners and charterers must honour a clause that prevents seafarers from being assigned dangerous lashing work where professional dock workers are available.

West P&I has noticed an increase in fire incidents to containers containing charcoal and carbon. *International Institute of Marine Surveying (IIMS)*. 12 July 2022. Available from:

<https://www.iims.org.uk/west-pi-has-noticed-an-increase-in-fire-incidents-to-containers-containing-charcoal-and-carbon/> The West P&I Club has noted a number of recent container fire incidents related to containers which were declared as miscellaneous items but actually contained charcoal/carbon.

Russia says political expulsions compromise maritime safety. Richard Meade. *Lloyd's List*. 13 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141597/Russia-says-political-expulsions-compromise-maritime-safety> Russia has lodged a complaint at the International Maritime Organization alleging that its suspension from industry bodies and withdrawal of access to essential data is compromising maritime safety.

PIL launches initiatives to enhance efficiency and safety. *Pacific International Lines (PIL)*. 14 July 2022. Available from: <https://www.pilship.com/--/132.html?n=369> Pacific International Lines is pleased to announce the launch of two new initiatives today, which would further enhance its operational efficiencies and strengthen the capabilities of its sea crew in navigation safety.


US seeks to close inspection loophole to prevent car batteries from sparking ship fires. Eric Priante Martin. *TradeWinds*. 26 July 2022. Available from: <https://www.tradewindsnews.com/casualties/us-seeks-to-close-inspection-loophole-to-prevent-car-batteries-from-sparking-ship-fires/2-1-1266329> An inspection of a used car's battery might have helped prevent the blaze on a ro-ro at the Florida port of Jacksonville in 2020 that injured several firefighters.

Marina provides ISM Code auditors training course. *Manila Times*. 27 July 2022. Available from: <https://www.manilatimes.net/2022/07/27/business/maritime/marina-provides-ism-code-auditors-training-course/1852326> The Maritime Industry Authority (Marina) has started the five-day International Safety Management (ISM) Code Auditors Course to equip its technical personnel with the proper understanding and to correctly implement the ISM Code.

MARITIME SECURITY

EU Provides €28M to Improve Liberia Maritime Security. David A. Yates. *Daily Observer (Liberia)*. 29 June 2022. Available from: <https://www.liberianobserver.com/eu-provides-eu28m-improve-liberia-maritime-security> Liberia National Coast Guard is to receive two specialized boats to enhance its maritime security through the ECOWAS SWAIMS project financed by the European Union next year.

UAE hosts high-level meeting of amended Djibouti Code of Conduct. *Emirates News Agency (UAE)*. 30 June 2022. Available from: <http://wam.ae/en/details/1395303062299> In line with its commitment to support the security and safety of the maritime industry, the UAE hosted the 2022 high-level workshop of the amended Djibouti Code of Conduct (DCoC) concerning the repression of piracy and armed robbery in the Western Indian Ocean and the Gulf of Aden area.

Guidance on cyber-risk management beyond IMO 2021 compliance offered in Inmarsat report. *Inmarsat*. July 2020. Available from: <https://www.inmarsat.com/en/news/latest-news/maritime/2022/beyond-compliance-cyber-report.html> A new report published by Inmarsat, the world leader in global, mobile satellite communications, highlights the role of the IMO's 2021 cyber risk management code in providing a framework for cyber resilience but warns that there is more to combating attacks than compliance alone. [Report](#) 

Russian separatists seize two foreign ships in Mariupol. Jonathan Saul. *Reuters*. 5 July 2022. Available from: <https://www.reuters.com/world/europe/russian-separatists-seize-two-foreign-ships-mariupol-letters-2022-07-05/> Russian-backed separatists have seized two foreign-flagged ships in the eastern Ukrainian port city of Mariupol, saying they are now "state property", in the first such moves against commercial shipping, letters seen by Reuters showed.

EUCAP Somalia: The European Union's civilian mission in Somalia celebrates its 10th anniversary. *European Union External Action Service (EEAS)*. 9 July 2022. Available from: https://www.eeas.europa.eu/node/415807_it?s=51 First established as EUCAP Nestor, a regional civilian maritime capacity building mission focused on counter-piracy, in July 2012, the mission was renamed as EUCAP Somalia in 2016, with a focus on Somali partner and based in Mogadishu.

Maritime Centre to better monitor Fiji's EEZ. *Fijian Broadcasting Corporation (FBC)*. 14 July 2022. Available from: <https://www.fbcnews.com.fj/news/maritime-centre-to-better-monitor-fijis-eez/> The Maritime Essential Services Centre is set to become a crucial point for authorities to monitor and protect Fijian waters from internal and external threats.

S. Korea's Navy creates aviation unit tasked with bolstering maritime security. *Korea Times*. 15 July 2022. Available from: https://www.koreatimes.co.kr/www/nation/2022/07/205_332828.html South Korea's Navy on Friday launched a new aviation command to be armed with high-end surveillance aircraft, choppers and drones, as part of efforts for stronger, longer-range maritime security capabilities, officials said.

US, GCC leaders reaffirm cooperation to counter threats to Gulf region security. *Saudi Gazette*. 16 July 2022. Available from: <https://www.saudigazette.com.sa/article/623006> In a joint statement following their summit in Jeddah on Saturday, the leaders also voiced their support for all diplomatic efforts to reduce regional tensions.

Yaounde Architecture Regional Information System reinforces fight against piracy, maritime security. *Business Ghana*. 20 July 2022. Available from: <http://www.businessghana.com/site/news/general/266852/-Yaounde-Architecture-Regional-Information-System-reinforces-fight-against-piracy,-maritime-security> The YARIS platform, an information sharing tool or system for Maritime Law Enforcement Agencies in the Gulf of Guinea region, was developed in partnership with the Gulf of Guinea Inter-Regional Network (GoGIN) project to aid the implementation of the Yaounde Architecture with the support of the European Union (EU).

Defence Force to support Pacific on maritime security. Hon Peeni Henare. *Government of New Zealand*. 22 July 2022. Available from: <https://www.beehive.govt.nz/release/defence-force-support-pacific-maritime-security> The New Zealand Defence Force will support Pacific Island partners through a range of maritime security and other support in the next three months, Minister of Defence Peeni Henare announced today.

Maritime Diplomacy: How Coordinated Maritime Presences (CMP) serves EU interest Globally. *European Union External Action Service (EEAS)*. 22 July 2022. Available from: https://www.eeas.europa.eu/eeas/maritime-diplomacy-how-coordinated-maritime-presences-cmp-serves-eu-interest-globally_en?s=69 As such, piracy has a disproportionate effect on developing countries, potentially adding to their instability.

An ocean of risk? Managing new cyber threats from MLC amendments. Nicolas Furgé. *Splash 247.com*. 26 July 2022. Available from: <https://splash247.com/an-ocean-of-risk-managing-new-cyber-threats-from-mlc-amendments/> The right of crew to access the internet while at sea should bring additional benefits for mental health and welfare, but the threats to cyber security must also be considered, writes Nicolas Furgé from Marlink.

Jamoh inaugurates expert team on maritime security, strategy. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 26 July 2022. Available from: <https://nimasa.gov.ng/jamoh-inaugurates-expert-team-on-maritime-security-strategy/> The Director-General, NIMASA, Dr. Bashir Jamoh, has inaugurated the Expert Level Planning Team (ELPT) of the Agency to draft the National Maritime Security Strategy (NMSS) to sustain the Agency's successes in the fight against piracy.

MIGRANTS

30 migrants feared dead after shipwreck in Mediterranean: MSF. *InfoMigrants*. 30 June 2022. Available from: <http://www.infomigrants.net/en/post/41595/30-migrants-feared-dead-after-shipwreck-in-mediterranean-msf> At least 30 migrants who went missing when their flimsy rubber dinghy boat collapsed and sank on Monday (June 27) off Libya's coast in the Central Mediterranean Sea are believed to have perished.

MSF ship *Geo Barents* to disembark more than 300 people in Taranto. Emma Wallis. *InfoMigrants*. 12 July 2022. Available from: <https://www.infomigrants.net/en/post/41839/msf-ship-geo-barents-to-disembark-more-than-300-people-in-taranto> The humanitarian rescue ship *Geo Barents*, operated by Doctors without Borders (MSF), has been given permission to disembark the 314 migrants on board the ship in the Italian port of Taranto.

Migrants: More than 400 people cross the Channel in a day. *BBC News*. 12 July 2022. Available from: <https://www.bbc.co.uk/news/uk-england-kent-62132458> More than 440 migrants crossed the English Channel on Monday in 15 boats, the Ministry of Defence has said.

Tunisian coast guard rescues 455 migrants. *InfoMigrants*. 19 July 2022. Available from: <https://www.infomigrants.net/en/post/42008/tunisian-coast-guard-rescues-455-migrants> A spokesman for the coast guard said that during a number of operations, "455 people were rescued, including 289 of various (sub-Saharan) African nationalities, the rest being Tunisians."

Report: UK clearly overwhelmed by surge in migrant crossings. Sylvia Hui. *Associated Press*. 21 July 2022. Available from: <https://apnews.com/article/immigration-migration-english-channel-88ba5e92a832660f6fb59b9eb51ba301> Britain's response to growing numbers of migrants crossing the English Channel on small boats is poor and officials are clearly overwhelmed on some days, an independent inspection found in a report published Thursday.

At least 17 dead after boat carrying Haitian migrants capsizes in The Bahamas. Jasper Ward. *Reuters*. 24 July 2022. Available from: <https://www.reuters.com/world/americas/several-dead-after-migrant-vessel-capsizes-bahamas-2022-07-24/> Seventeen people died after a boat carrying dozens of Haitian migrants capsized off the coast of The Bahamas, authorities said on Sunday, as more Haitians attempt to reach the United States to flee gang violence and poverty at home.

NAVIGATION & COMMUNICATIONS

Netherlands to introduce Vessel Traffic Services to prevent container loss. Mariska Buitendijk. *SWZ Maritime (Netherlands)*. 1 July 2022. Available from: <https://swzmaritime.nl/news/2022/07/01/netherlands-to-introduce-vessel-traffic-services-to-prevent-container-loss/> After the MSC Zoe incident, the Dutch government has investigated whether Vessel Traffic Services (VTS) could help prevent such accidents.

Blue safe corridors. Dennis O'Neill. *Marine Professional (IMarEST)*. 1 July 2022. Available from: <https://www.imarest.org/themarineprofessional/the-long-read/6537-blue-safe-corridors> As the harvest season approaches, calls for safe maritime routes through the Black Sea from war-torn Ukraine have shifted in focus from the safety of seafarers to the supply of grain.

Two Methanol-Fuelled Feeder Ships to Launch North Sea Green Corridor. *Maritime Executive*. 4 July 2022. Available from: <https://www.maritime-executive.com/article/two-methanol-fueled-feeder-ships-to-launch-north-sea-green-corridor> MPC Container Ships is working with North Sea Container Line to launch the first green corridor along the North Sea with the deployment of Norway's first methanol-powered containerships.

World's largest container ship crosses Suez Canal. *Ships & Ports*. 4 July 2022. Available from: <https://shipsandports.com.ng/worlds-largest-container-ship-crosses-suez-canal/> On Thursday, the latest and largest container ship in the world, *Ever Art* crossed the new Suez Canal as part of the convoy of the south.

Iranian tankers shift location in oil spat with Greece Nigel Lowry. *Lloyd's List*. 4 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141463/Iranian-tankers-shift-location-in-oil-spat-with-Greece> The Iran-flagged aframax tanker at the centre of a political row involving the abduction of two Greek tankers in the Middle East Gulf has been towed to a new position outside the port of Piraeus.

Ukraine corridor hangs in the balance amid shipping disputes. Bridget Diakun, Nidaa Bakhsh and Richard Meade. *Lloyd's List*. 6 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141488/Ukraine-corridor-hangs-in-the-balance-amid-shipment-disputes> The prospect of an imminent political breakthrough in high-level talks to open a safe shipping corridor that would restart Ukrainian grain exports hangs in the balance amid accusations of stolen grain, seized ships and widespread mining of key Black Sea areas.

Faster transit times and easing port delays: light at the end of the tunnel for shippers? *Drewry Shipping Consultants*. 6 July 2022. Available from: <https://bit.ly/3d55t8d> After more than two years of chronic delays in container shipping, shippers are finally seeing continuing improvements in both transit times and in port delays, according to the latest metrics measured by Drewry Shipping Consultants.

Satellite Services Even More Important in the Post-Pandemic Shipping Era. *Hellenic Shipping News*. 12 July 2022. Available from: <https://www.hellenicshippingnews.com/satellite-services-even-more-important-in-the-post-pandemic-shipment-era/> With crew welfare and cyber security at the forefront of shipping's operations, in the post-pandemic world, satellite services are becoming ever so important. Hellenic Shipping News Worldwide, discusses with Mr. Damian Staples, Vice President, Wholesale with Inmarsat about the company's offerings and latest market trends.

Space rocket junk could have deadly consequences unless governments act. *University of British Columbia (Canada)*. 12 July 2022. Available from: <https://news.ubc.ca/2022/07/12/space-rocket-junk-deadly/> The re-entry of abandoned stages of rockets left in orbit from space launches have a six to 10 per cent chance of severely injuring or killing a human being in the next decade, according to a new UBC study.

Deal to open corridor for Ukraine grain exports set for signing, Turkey says. Eric Priante Martin. *TradeWinds*. 13 July 2022. Available from: <https://www.tradewindsnews.com/bulkers/deal-to-open-corridor-for-ukraine-grain-exports-set-for-signing-turkey-says/2-1-1257130> A deal could be signed as early as next week that would open a corridor to allow Ukraine's grain exports to flow more freely from the Black Sea, nearly five months after Russia invaded the country.

Standardise data exchange for optimised voyages. Martyn Wingrove. *Maritime Optimisation & Communications*. 15 July 2022. Available from: <https://www.rivieramm.com/opinion/standardise-data-exchange-for-optimised-voyages-72027> We are at a point where many shipowners and operators can optimise voyages, using weather routing and computer processing to meet a schedule or reduce fuel consumption.

Crimea Shipping Surge Points to Stealing of Ukraine Grain. Áine Quinn. *gCaptain*. 15 July 2022. Available from: <https://gcaptain.com/crimea-shipping-surge-points-to-stealing-of-ukraine-grain/> The Russian-occupied peninsula of Crimea is shipping more than 50 times the volume of food it usually does at this time of year, likely indicating that seized Ukrainian grain is being taken abroad, according to analysts and the Kyiv School of Economics.

Turkey says Ukraine Ref.Russia Ref.U.N. meeting this week on grain corridor “probable”. Tuvan Gumrukcu. *Reuters*. 18 July 2022. Available from: <https://www.reuters.com/world/turkey-says-ukraine-russia-un-meeting-this-week-grain-corridor-probable-2022-07-18/> Officials from Russia, Ukraine, Turkey and the United Nations will most likely meet this week to discuss resuming Ukraine's Black Sea grain exports, Ankara said on Monday, while a Turkish official said lingering “small problems” should be overcome.

New devices enable remote control, optimised routes. Martyn Wingrove. *Maritime Optimisation & Communications*. 19 July 2022. Available from: <https://www.rivieramm.com/news-content-hub/new-devices-enable-remote-control-optimised-routes-72011> Bridge integrators and equipment suppliers have developed remote control systems and upgraded products to meet new maritime demands, as vessel owners consider greater levels of automation and monitor ship navigation from shore.

Do you know the safe passages through the Bohai Strait in China? *Gard*. 21 July 2022. Available from: <https://www.gard.no/web/articles?documentId=33907977> In recent years, there have been frequent reports of ships being fined by the authorities for crossing the areas with restricted navigation in the Bohai Strait.

Dover traffic: Eurotunnel rejects French explanation for Dover delays. *BBC News*. 22 July 2022. Available from: <https://www.bbc.co.uk/news/uk-england-kent-62263176> Chief executive Doug Bannister said the port had been “badly let down” by French border controls.

First Black Sea grain ships likely ‘this week,’ Ukraine says. Sarah Anne Aarup. *POLITICO*. 25 July 2022. Available from: <https://www.politico.eu/article/ukraine-russia-first-grain-ship-sail-black-sea/> Ukrainian officials expect the first grain cargo ships to leave the country's ports within days, on the back of a deal designed to keep the vessels safe from Russian attack.

UKHO announces intention to withdraw from paper chart production. *UK Hydrographic Office.* 26 July 2022. Available from: <https://www.gov.uk/government/news/ukho-announces-intention-to-withdraw-from-paper-chart-production> The UK Hydrographic Office (UKHO) has announced its intention to develop options for the withdrawal from global paper chart production by late 2026 to increase focus on its digital navigation products and services.

Could the Great Lakes solve US shipping woes? Stephen Starr. *BBC News.* 27 July 2022. Available from: <https://www.bbc.co.uk/news/world-us-canada-62157479> Connected to the Atlantic Ocean via a system of canals and locks, the Port of Cleveland is one of several Great Lakes shipping centres experiencing a revival.

Ukraine grain corridor readies first shipments. Bridget Diakun and Richard Meade. *Lloyd's List.* 27 July 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1141731/Ukraine-grain-corridor-readies-first-shipments> Final preparations were underway today (July 27) to resume grain shipments from the three key Ukrainian ports that have accounted for 65% of the country's total grain exports over the past five years, according to data from shipping association BIMCO.

NLNG, NPA partner on deployment of vessel traffic service. *Guardian (Nigeria).* 28 July 2022. Available from: <https://guardian.ng/business-services/nlng-npa-partner-on-deployment-of-vessel-traffic-service/> The Nigerian Liquefied Natural Gas Limited (NLNG) and the Nigerian Ports Authority (NPA) have agreed on a partnership geared towards the deployment of a Vessel Tracking Service (VTS).

U.N. says details for safe Ukraine grain shipments still being worked out. Michelle Nichols. *Reuters.* 28 July 2022. Available from: <https://www.reuters.com/markets/commodities/un-says-details-safe-ukraine-grain-shipments-still-being-worked-out-2022-07-28/> U.N. aid chief Martin Griffiths said on Thursday he was hopeful that the first shipment of grain from a Ukrainian Black Sea port could take place as early as Friday, but "crucial" details for the safe passage of vessels were still being worked out.

UN: Ukraine grain exports remain on track to leave this week. Paul Peachey. *TradeWinds.* 28 July 2022. Available from: <https://www.tradewindsnews.com/bulkers/un-ukraine-grain-exports-remain-on-track-to-leave-this-week/2-1-1268245> The first grain exports from Ukraine's blockaded ports could still leave on Friday despite Russian missile attacks on Odesa earlier this week, according to the United Nations' aid chief.

First shipment of Ukraine grain will test political deal. *Lloyd's List.* 28 July 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1141744/First-shipment-of-Ukraine-grain-will-test-political-deal> The first ship carrying Ukrainian grain through the safe corridor agreed under an unprecedented political deal brokered last week is expected to leave the port of Chornomorsk on Friday.

PIRACY

Nigeria and Shipping Industry Launch Strategy to Eliminate Piracy Threat in Gulf of Guinea.

International Chamber of Shipping (ICS). 11 July 2022. Available from: <https://www.ics-shipping.org/press-release/nigeria-and-shipping-industry-launch-strategy-to-eliminate-piracy-threat-in-gulf-of-guinea/> The Government of Nigeria and shipping stakeholders launch a strategy to end piracy and armed robbery in the Gulf of Guinea (GoG).

Global piracy and armed robbery incidents at lowest level in decades. *International Chamber of Commerce (ICC)*. 12 July 2022. Available from: <https://www.icc-ccs.org/index.php/1320> IMB's latest global piracy report details 58 incidents of piracy and armed robbery against ships – the lowest total since 1994 – down from 68 incidents during the same period last year. [Report](#)

International Maritime Bureau confirms piracy decline in the Gulf of Guinea.

Osagie Edward. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 17 July 2022. Available from: <https://nimasa.gov.ng/international-maritime-bureau-confirms-piracy-decline-in-the-gulf-of-guinea/> The International Maritime Bureau (IMB) in its half-year report of 2022 has lauded the reduction in piracy in the globe and expressed optimism that it is a new dawn for the shipping community globally.

Asia appears pirate-free, but opportunistic thieves are still hard at play. Jonathan Boonzaier. *TradeWinds*. 20 July 2022. Available from: <https://www.tradewindsnews.com/casualties/asia-appears-pirate-free-but-opportunistic-thieves-are-still-hard-at-play/2-1-1263467> Krishnaswamy Natarajan, executive director of Singapore-based piracy watchdog ReCAAP, had a lot to be pleased about when he gave a briefing about attacks on ships in Asia during the first months of his tenure at the organization on Wednesday.

42 incidents of armed robbery against ships in Asia reported to ReCAAP ISC from January to June 2022.

ReCAAP. 20 July 2022. Available from: [https://www.recaap.org/resources/ck/files/news/2022/Half%20yearly%202022%20report%20press%20release\(200722\).pdf](https://www.recaap.org/resources/ck/files/news/2022/Half%20yearly%202022%20report%20press%20release(200722).pdf) The ReCAAP Information Sharing Centre (ISC) has released its Half Yearly Report 2022 for the period of January to June.

Piracy Attacks: Nigeria Highest Hit in Four Years.

Gilbert Ekugbe. *This Day (Nigeria)*. 26 July 2022. Available from: <https://www.thisdaylive.com/index.php/2022/07/26/piracy-attacks-nigeria-highest-hit-in-four-years/> The Managing Director and Chief Executive Officer, Analysts Data Services and Resources Limited, Afolabi Olowookere, has stated that Nigeria witnessed most of the frequent piracy attacks in the past five years.

PORT STATE CONTROL

Cargo ship briefly detained in Halifax amid complaints from Ukrainian crew.

Canadian Broadcasting Corporation (CBC). 6 July 2022. Available from: <https://www.cbc.ca/news/canada/nova-scotia/cargo-ship-detained-halifax-ukrainian-crew-1.6511862> The federal government has gotten involved in a dispute onboard a ship anchored in Halifax harbour following complaints from Ukrainian crew members that the company is keeping them from returning home.

AMSA detains MV Portland Bay for mechanical inspection.

Australian Maritime Safety Authority (AMSA). 7 July 2022. Available from: <https://media.amsa.gov.au/media-release/amsa-detains-mv-portland-bay-mechanical-inspection> The Australian Maritime Safety Authority (AMSA) has detained the *MV Portland Bay* currently berthed in Port Botany, NSW.

Australia bans AG Neptune tanker for underpaying wages and insufficient food and water onboard. *Australian Maritime Safety Authority (AMSA)*. 23 July 2022. Available from: <https://media.amsa.gov.au/media-release/australia-bans-ag-neptune-tanker-underpaying-wages-and-insufficient-food-and-water-onboard> The Australian Maritime Safety Authority (AMSA) today banned the Liberian-flagged oil tanker *AG Neptune* from Australian ports for six months.

PORTS & HARBOURS

Singapore's US\$14 billion mega-port takes aim at shipping chaos. *Business Times (Singapore)*. 29 June 2022. Available from: <https://www.businesstimes.com.sg/transport/singapores-us14-billion-mega-port-takes-aim-at-shipping-chaos?> As the world's economies struggle to untangle unprecedented congestion in global supply chains, one of the world's busiest ports is backing an ambitious modernisation plan to provide solutions.

Legislation Proposes Port Priority for Ships Carrying U.S. Exports. *Maritime Executive*. 29 June 2022. Available from: <https://www.maritime-executive.com/article/legislation-proposes-port-priority-for-ships-carrying-u-s-exports> Looking to expand the emphasis on export shipping from U.S. ports, three members of the U.S. House of Representatives from California proposed new legislation that would require U.S. ports to emphasize exports by giving priority to carriers that demonstrate their predominance of export bookings versus carrying empty containers or departing with unused capacity.

German dock workers gain international backing over inflation protection strikes. *ITF Seafarers*. 3 July 2022. Available from: <https://www.itfseafarers.org/en/news/german-dock-workers-gain-international-backing-over-inflation-protection-strikes> Maritime unions are mobilising support for German ITF affiliate ver.di as the union battles port companies for an inflation-proof pay deal covering 12,000 dock workers.

Lekki Deep Seaport: Changing Nigeria's Maritime Story. Louis Achi. *This Day (Nigeria)*. 4 July 2022. Available from: <https://www.thisdaylive.com/index.php/2022/07/04/lekki-deep-seaport-changing-nigerias-maritime-story/> Last Friday, the vessel *Zhen Hua 28*, a heavy lift carrier, berthed at the Lekki Deep Seaport, Lagos, delivering three Ship to Shore (STS) Cranes and 10 Rubber Tyred Gantries (RTG) that will help in the swift evacuation of cargoes from vessels to the shore. It was a first.

Europe's ports and terminal operators call for OPS where it makes sense in AFIR and FuelEU Maritime. *European Sea Ports Organisation (ESPO)*. 4 July 2022. Available from: <https://www.espo.be/news/europes-ports-and-terminal-operators-call-for-ops-> The European Sea Ports Organisation (ESPO) and the Federation of European Private Port Companies and Terminals (FEPORT) have jointly agreed that the proposals for an Alternative Fuels Infrastructure Regulation (AFIR) and the FuelEU Maritime Regulation should enable the deployment of OPS where it makes the most sense.

Major European Ports are Experiencing Congestion Challenges. *Maritime Executive*. 4 July 2022. Available from: <https://maritime-executive.com/article/major-european-ports-are-experiencing-congestion-challenges> While congestion may be easing at key ports in US, the problem is far from over in ports in other parts of the world, especially Europe.

Russia silent on seized ships as Mariupol is readied for reopening. Richard Meade. *Lloyd's List*. 8 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141541/Russia-silent-on-seized-ships-as-Mariupol-is-readied-for-reopening> Lawyers and flag officials seeking the return of two ships seized in the port of Mariupol under the guise of enforced “nationalisation of assets” by Russian separatists have reached a stalemate in their attempts to engage Russian authorities.

What is the value of cargo stuck on all the container ships waiting offshore? Greg Miller. *Freight Waves*. 8 July 2022. Available from: <https://www.freightwaves.com/news/theres-still-over-40b-in-cargo-on-container-ships-waiting-offshore> Anchorages continue to fill with waiting container ships off East and Gulf Coast ports, where vessel queues have now far outgrown those off the West Coast.

Eight foreign ships enter Ukrainian ports to take out grain. *Ukrinform (Ukraine)*. 11 July 2022. Available from: <https://www.ukrinform.net/rubric-ato/3526913-eight-foreign-ships-enter-ukrainian-ports-to-take-out-grain.html> The first eight foreign ships arrived at the ports of Ukraine to export agricultural products, while the Ukrainian Navy is involved in ensuring safe transportation.

Clearance of Snake Island Opens Route to Ukraine's Danube River Ports. *Maritime Executive*. 11 July 2022. Available from: <https://maritime-executive.com/article/clearance-of-snake-island-opens-route-to-ukraine-s-danube-river-ports> Ukraine is working to revive long-idled inland ports along the northern edge of the Danube River Delta, and with the removal of Russian forces from Snake Island, it may be able to increase their potential.

Sri Lankan ports operating normally despite political turmoil Sam Chambers. *Splash 247.com*. 12 July 2022. Available from: <https://splash247.com/sri-lankan-ports-operating-normally-despite-political-turmoil/> Amid the worst political and economic turmoil in the country's history, port operations around the island of Sri Lanka are managing to continue normally.

China port congestion seen growing on back of local lockdowns and poor weather. Sam Chambers. *Splash 247.com*. 13 July 2022. Available from: <https://splash247.com/china-port-congestion-seen-growing-on-back-of-local-lockdowns-and-poor-weather/> Local lockdowns combined with stormy weather is seeing congestion rise at many ports across China again.

Panama Canal's Simplified Tolls Structure Approved by Panama's Cabinet Council. *Panama Canal Authority*. 13 July 2022. Available from: <https://pancanal.com/en/simplified-tolls-structure-approved/> The Cabinet Council of the Republic of Panama has approved the tolls structure recommended by the Panama Canal Board of Directors, following a formal consultation and public hearing process that considered industry feedback.


Maritime and Trade Talk: The Container Port Performance Index 2021. *S&P Global*. 13 July 2022. Available from: <https://soundcloud.com/maritimeandtrade-talk/ep8-the-container-port-performance-index-2021> In this episode, joint members of the World Bank Group and S&P Global Market Intelligence team who had created the index discuss the scope, underlying data, and methodology, as well as its purpose and uses of the second Container Port Performance Index (CPPI).

The Port of Valencia now has its hydrogen plant. *Port of Authority of Valencia (PAV)*. 13 July 2022. Available from: <https://www.valenciaport.com/en/the-port-of-valencia-now-has-its-hydrogen-plant/> The tank and compressor of the hydrogen generator which will supply hydrogen to the prototypes of port machinery have already been placed on the north quay.

Striking workers and Covid outbreaks compound container congestion. Ian Lewis.

TradeWinds. 14 July 2022. Available from:

<https://www.tradewindsnews.com/containerships/striking-workers-and-covid-outbreaks-compound-container-congestion/2-1-1259914> Liner shipping companies are rolling out contingency plans to deal with a fresh round of strikes at German ports.

Exporting emissions: Marine fuel sales at the Port of Singapore. *International Council on Clean Transportation (ICCT)*. 14 July 2022. Available from: <https://theicct.org/publication/marine-singapore-fuel-emissions-jul22/> This paper develops a new method to identify how and where ships bunker (i.e., purchase and load) fuel and then uses data from 2019 to track the resulting air and water pollution worldwide. [Report](#) 

Ships wait up to three weeks to load grain at Albany port after bumper WA crop. Mark Bennett. *ABC (Australia)*. 17 July 2022. Available from: <https://www.abc.net.au/news/rural/2022-07-18/grain-ship-wait-weeks-off-offshore-albany-after-loading-delays/101241306> Ships are waiting at anchor for up to three weeks to load grain at Albany port as supply chain issues cause delays.

Rising Seas Are the Next Crisis for the World's Ports. Francis Wilkinson. *Asharq Al-Awsat*. 18 July 2022. Available from: <https://english.aawsat.com/home/article/3764056/francis-wilkinson/rising-seas-are-next-crisis-world%E2%80%99s-ports> The delicate choreography of ships, trains and trucks at the world's ports has been badly disrupted by the pandemic, and the turmoil is not likely to end soon.

Ports Bulk Up Their Ro-Ro Facilities in Anticipation of Better Days. Tom Peters. *Maritime Executive*. 18 July 2022. Available from: <https://maritime-executive.com/magazine/ports-bulk-up-their-ro-ro-facilities-in-anticipation-of-better-days> The marine cargo industry continues to be rocked by the global pandemic, supply chain issues, fluctuating rates, fuel costs, port congestion and the Russia/Ukraine war that has no immediate end in sight.

Namibia prepares for White List status. Paheja Siririka. *New Era (Namibia)*. 20 July 2022. Available from: <https://neweralive.na/posts/namibia-prepares-for-white-list-status> The lack of capacity and resources in the country has prompted the Namibia Ports Authority to team up with Finland and equip engineering students with the necessary exposure to, among others, ensure the country gets on the whitelist.

Trucker protest shuts down operations at California port. *Associated Press*. 21 July 2022. Available from: <https://apnews.com/article/california-oakland-traffic-shipping-f24020a01a1737752ca941ad96bbf340> "The shutdown will further exacerbate the congestion of containers" and port officials are urging operations at shipping terminals to resume, a port statement said.

Ukraine grain deal to be signed in Istanbul on Friday: Türkiye. Gozde Bayar. *Anadolu Agency (Türkiye)*. 21 July 2022. Available from: <https://www.aa.com.tr/en/turkiye/ukraine-grain-deal-to-be-signed-in-istanbul-on-friday-turkiye/2642826> An agreement to restart grain shipments from Ukraine will be signed in Istanbul on Friday, according to Türkiye's Communications Directorate.

Ukraine, Russia to sign deal to reopen grain ports, Turkey says. Ezgi Erkoyun and Max Hunder. *Reuters*. 22 July 2022. Available from: <https://www.reuters.com/world/europe/ukraines-ports-reopen-under-deal-be-signed-friday-turkey-says-2022-07-21/> Russia and Ukraine signed a landmark deal on Friday to unblock grain exports from Black Sea ports and ease an international food crisis while the United States pledged more military support five months into the invasion.

‘An agreement for the world’: Ukraine grain deal signed. Harry Papachristou and Matt Coyne. *TradeWinds*. 22 July 2022. Available from: <https://www.tradewindsnews.com/bulkers/an-agreement-for-the-world-ukraine-grain-deal-signed/2-1-1264638> Millions of tonnes of grain will be shipped from Ukraine’s blockaded ports within days after a UN-brokered deal to tackle global food prices, Turkish President Recep Tayyip Erdogan announced on Friday.

Russia and Ukraine to sign Black Sea grain deal Friday, Turkey says. Zoya Sheftalovich. *POLITICO*. 22 July 2022. Available from: <https://www.politico.eu/article/russia-and-ukraine-to-sign-grain-deal-friday-turkey-says/> A deal has been reached to free grain exports blockaded by Russia in Ukraine’s Black Sea ports, according to Turkey’s government, which has been working to broker an agreement.

A West Coast port worker union is fighting robots. The stakes for the supply chain are high. Bob Woods. *CNBC (US)*. 23 July 2022. Available from: <https://www.cnbc.com/2022/07/23/a-west-coast-port-worker-union-is-fighting-robots-the-stakes-are-high.html> The sight last year of dozens of gigantic container vessels anchored for weeks off the coast of Los Angeles rocked the shipping industry and magnified the worldwide disruption of supply chains.

Ukraine tries to get grain out despite attack: What’s at stake. *Deutsche Welle (Germany)*. 25 July 2022. Available from: https://www.youtube.com/watch?v=rw_f8RRSVrU Ukraine says it will push ahead with efforts to export its grain, despite a Russian missile attack on the port of Odesa at the weekend.

IAPH statement on the current situation facing Ukrainian ports. *World Ports Sustainability Program (WPSP)*. 25 July 2022. Available from: <https://sustainableworldports.org/iaph-statement-on-the-current-situation-facing-ukrainian-ports/> IAPH welcomes the international agreement reached last Friday to establish a humanitarian maritime corridor which should enable ships to export essential cargoes of grain and foodstuffs from Ukrainian seaports.

Egypt Proceeding with Plans for LNG Bunkering Operation at Suez Canal. *Maritime Executive*. 25 July 2022. Available from: <https://maritime-executive.com/article/egypt-proceeding-with-plans-for-lng-bunkering-operation-at-suez-canal> Egypt’s state-owned energy company EGAS (Egyptian Natural Gas Holding Company) reports that plans are moving forward for the development of an LNG bunkering hub to be developed at the Suez Canal.

Istanbul center to coordinate Ukrainian grain exports to officially open Wednesday. Diyar Guldogan. *Anadolu Agency (Türkiye)*. 26 July 2022. Available from: <https://www.aa.com.tr/en/politics/istanbul-center-to-coordinate-ukrainian-grain-exports-to-officially-open-wednesday/2646105> A new joint coordination center in Istanbul established as part of the deal to restart Ukrainian grain exports to the world is set to officially open on Wednesday, according to the Turkish Defense Ministry.

Pandemic comes full circle with lockdown at the port city of Wuhan. Sam Chambers. *Splash 247.com*. 27 July 2022. Available from: <https://splash247.com/pandemic-comes-full-circle-with-lockdown-at-the-port-city-of-wuhan/> The two-and-a-half year-long global pandemic has come full circle with news today of a lockdown at one of China’s largest river ports, Wuhan, the central Chinese city where covid was first detected.

Lack Of Automation, Single Window Fuel Cargo Diversion To Benin Republic, Togo.

Yusuf Babalola. *Leadership (Nigeria)*. 27 July 2022. Available from: <https://leadership.ng/lack-of-automation-single-window-fuel-cargo-diversion-to-benin-republic-togo/> Stakeholders in the nation's maritime sector have identified lack of automation, bureaucracy and absence of single window as factors responsible for diversion of cargoes to neighbouring countries.

Smugglers exploiting scanner shortage at Ctg port. *Business Standard (Bangladesh)*.

28 July 2022. Available from: <https://www.tbsnews.net/bangladesh/smugglers-exploiting-scanner-shortage-ctg-port-466658> Smuggling rackets tried to evade Tk57.83 crore duty with the five consignments in total, said sources at Chattogram Customs House.

More than 1,400 migrants waiting for safe port in Mediterranean. Benjamin Bathke. *InfoMigrants*.

28 July 2022. Available from: <http://www.infomigrants.net/en/post/42241/more-than-1400-migrants-waiting-for-safe-port-in-mediterranean> The latest rescue took place on Wednesday (July 27), when the crew of the Geo Barents took more than 300 people on board in two rescue operations. "100 people, including 44 minors, have just been rescued from a wooden boat in distress," Doctors Without Borders, which operates the Geo Barents, announced on Twitter Wednesday afternoon.

Dockers at UK's largest container port vote to strike in August. Robert Booth and Joanna Partridge. *The Guardian*. 28 July 2022. Available from: <https://www.theguardian.com/uk-news/2022/jul/28/dockers-at-uk-felixstowe-suffolk-port-vote-to-strike-in-august> Dockers at the UK's largest container port have voted overwhelmingly to strike after they were offered a below-inflation pay rise, with action planned for August in the latest blow to efforts by ministers to contain a wave of industrial unrest sparked by the cost of living crisis.

First ship readies for departure from Ukrainian seaport of Chornomorsk. Sam Chambers.

Splash 247.com. 29 July 2022. Available from: <https://splash247.com/first-ship-readies-for-departure-from-ukrainian-seaport-of-chornomorsk/> The 41,550 dwt Rojen bulk carrier is readying to depart Ukraine's port of Chornomorsk today, the first vessel to take part in the Black Sea Grain Initiative, a deal struck between warring neighbours Ukraine and Russia last week and overseen by Turkiye and the United Nations.

REGULATIONS


Regulation: Countdown to the CII. Declan Bush. *Lloyd's List*. 30 June 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1141322/Regulation-Countdown-to-the-CII> The big regulation to watch in late 2022 is the Carbon Intensity Indicator, one of the short-term efficiency measures approved by the International Maritime Organization last year.

Update on US maritime and environmental regulations. Barry Parker. *Seatrade Maritime News*.

July 2022. Available from: <https://www.seatrade-maritime.com/regulation/update-us-maritime-and-environmental-regulations> The regulatory landscape is hard to navigate, even for insiders - at a very high level, rules can be codified as Federal laws or they can be set by agencies that reside within the Executive branch.

IACS Publishes Recommendation on EEXI Implementation Guidelines (Rec. No. 172).

International Association of Classification Societies (IACS). 1 July 2022. Available from: <https://iacs.org.uk/news/iacs-publishes-recommendation-on-eexi-implementation-guidelines-rec-no-172/> The mandatory nature of IMO's Energy Efficiency Existing Ship Index (EEXI) means it has a significant role to play in ensuring that the industry remains on track to meet GHG reduction targets. [Guidelines](#) 

Hong Kong: Updates for regulations on merchant shipping safety, prevention of pollution and local vessels proposed. *Hellenic Shipping News*. 1 July 2022. Available from:

<https://www.hellenicshippingnews.com/hong-kong-updates-for-regulations-on-merchant-shipping-safety-prevention-of-pollution-and-local-vessels-proposed/>

The Government proposes to amend eight regulations under the Merchant Shipping (Safety) Ordinance, the Merchant Shipping (Prevention and Control of Pollution) Ordinance and the Merchant Shipping (Local Vessels) Ordinance to incorporate into local legislation the latest requirements under three conventions of the IMO, namely the International Maritime Dangerous Goods Code (IMDG Code), the International Convention for the Prevention of Pollution from Ships and the International Convention on the Control of Harmful Anti-Fouling Systems on Ships.

EU Emissions Trading System (ETS) – latest developments. *Maersk*. 12 July 2022. Available from:

<https://www.maersk.com/news/articles/2022/07/12/eu-ets-latest-developments> In the past months, a wide range of developments have been carried out in the world of regulatory affairs within logistics.

Autonomous Cargo Ships and New Collision Regulations. Alan M. Weigel. *MarineLink*.

14 July 2022. Available from: <https://www.marinelink.com/news/autonomous-cargo-ships-new-collision-498080> The possibility now exists for ships to navigate the globe with no one at the helm.

Contractual chaos of emissions regs. *Hellenic Shipping News*. 16 July 2022. Available from:

<https://www.hellenicshippingnews.com/contractual-chaos-of-emissions-regs/> Is there a misalignment between incentives to improve carbon intensity?

Maritime compliance: SOLAS 2024 amendments breakdown. *Maritime Cyprus*. 25 July 2022.

Available from: <https://maritimecyprus.com/2022/07/25/maritime-compliance-solas-2024-amendments-breakdown/> A set of amendments to the International Convention for the Safety of Life at Sea (SOLAS) and the associated Codes enter into force on 1 January 2024.

SEAFARERS

Seafarers Welfare Fund launches survey on maritime response to Ukraine conflict. *Seafarers' Charity*. July 2022. Available from:

<https://www.theseafarerscharity.org/seafarers-international-relief-fund-news/seafarers-welfare-fund-launches-survey-on-maritime-response-to-ukraine-conflict>

The Seafarers International Relief Fund has called for feedback on what more needs to be done to support seafarers impacted by the Ukraine crisis.

A seafarer's day is never done. John Pangkatana. *Post-Courier (Papua New Guinea)*. 1 July 2022.

Available from: <https://postcourier.com.pg/a-seafarers-day-is-never-done/> A seafarer is someone who works on a commercial vessel like a tanker, container ship, passenger ship or a sailor in the navy, on the sea, river or waterway.

COVID-19 restrictions ease onshore but seafarers off Queensland's coast remain stuck aboard ships. Chloe Chomicki and Tobi Loftus. *ABC (Australia)*. 4 July 2022. Available from:

<https://www.abc.net.au/news/2022-07-04/seafarers-stuck-on-prison-ships-off-queensland-coast/101201944>

With his ship docked in Townsville, the first port of call for Tarun Grover was to find a local guide to take him scuba diving.

Neptune Indicator still confirming a 'new normal', as we transition into a new phase of the Indicator. *Global Maritime Forum*. 4 July 2022. Available from:

<https://www.globalmaritimeforum.org/press/neptune-indicator-still-confirming-a-new-normal-as-we-transition-into-a-new-phase-of-the-indicator> The latest Indicator shows that the number of seafarers onboard vessels beyond the expiry of their contract has decreased slightly to 4.2% from 4.3% in the last month, while the number of seafarers onboard vessels for over 11 months has remained stable at 0.3%. [Crew Change Indicator July 2022](#) 📄

ITF's Cotton predicts industrial unrest as inflation soars. Harry Papachristou. *TradeWinds*. 4 July 2022. Available from: <https://www.tradewindsnews.com/ship-management/itf-s-cotton-predicts-industrial-unrest-as-inflation-soars/2-1-1252171> Seafarers and shipping companies won't find it easy to agree on an industry-wide wage agreement next year amid soaring inflation, according to a senior labour leader.

Crew still stuck on Greek tankers seized by Iran, says shipowner. Verity Ratcliffe.

ShippingWatch. 5 July 2022. Available from:

<https://shippingwatch.com/regulation/article14214383.ece> Iran continues to detain seafarers aboard two oil tankers it seized in the Persian Gulf more than five weeks ago, according to one of the shipowners.

Fresh hope that Ukrainian seafarers will be allowed to leave war-torn country. Gary Dixon.

TradeWinds. 5 July 2022. Available from: <https://www.tradewindsnews.com/ship-management/fresh-hope-that-ukrainian-seafarers-will-be-allowed-to-leave-war-torn-country/2-1-1252612> Moves are again afoot to allow some Ukrainian seafarers to leave the country despite the continuing conflict.

Vatican Message for Sea Sunday. *Independent Catholic News (ICN)*. 5 July 2022. Available from:

<https://www.indcatholicnews.com/news/45035> Cardinal Michael Czerny SJ Prefect of the Vatican Dicastery for Promoting Integral Human Development has issued the following Message today ahead of Sea Sunday on 10 June.

Nine-point plan for seafarers – our commitments to protect seafarers. *UK Government*.

6 July 2022. Available from: <https://bit.ly/3QxhbGm> The 9-point plan for seafarer protections boosts and reforms seafarer employment protections and welfare, ensuring they are paid and treated irrespective of flag or nationality, whilst closing down legal loopholes that could give employers the ability to avoid doing so.

[New bill introduced to ensure thousands of seafarers receive fair pay](#)

Seafarer Statistics in the EU - Statistical review (2020 data STCW-IS). *European Maritime Safety Agency (EMSA)*. 7 July 2022. Available from:

<https://www.emsa.europa.eu/publications/item/4780-seafarer-statistics-in-the-eu-statistical-review-2020-data-stcw-is.html> The statistical review presented in this report is based on data extracted from certificates and endorsements registered by EU Member States, Iceland and Norway until 31 December 2020. [Report](#) 📄

'Mayday': Captain pleads for starving crew on repo tankers. Bob Rust. *TradeWinds*. 8 July 2022.

Available from: <https://www.tradewindsnews.com/law/-mayday-captain-pleads-for-starving-crew-on-repo-tankers/2-1-1254603> Four tankers in the fleet of UK-controlled Saint James Shipping are in distress, with provisions running short and crew unpaid for months, according to masters, managers and unions.

Reflecting life at sea on TikTok. *Marine Professional (IMarEST)*. 10 July 2022. Available from: <https://www.imarest.org/themarineprofessional/interactions/6545> Those familiar with the 26-year-old chief officer from Manchester who films and edits TikTok videos on board a Maersk container ship in between his 12-hour shifts will need no introduction.

They that go down to the sea in ships. Ian Linden. *The Article*. 10 July 2022. Available from: <https://www.thearticle.com/stella-maris-the-men-who-go-down-to-the-sea-in-ships> At 16.30 on 3 August 2021 the massive ship *Ever Given* weighed anchor at the port of Felixstowe.

Restricted to Ship – Finally leaving the shipyard. Marcus Hand. *Seatrade Maritime News*. 11 July 2022. Available from: <https://www.seatrade-maritime.com/shipyards/video-restricted-ship-finally-leaving-shipyard> The fifth episode of YouTube documentary filmed by the crew of the President Wilson sees the containership finally leave the shipyard after months of being caught in Shanghai's Covid lockdown.

Maritime conventions must be more than minimum standards. Richard Clayton. *Lloyd's List*. 11 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141540/> Dismayed by the use of get-out clauses to keep seafarers on board ships against the spirit of MLC 2006, a committee has been obliged to draft amendments.

Distressing conditions for Indian crew abandoned for over 32 months in Sri Lanka including the tragic death of a crew member. *Human Rights at Sea (HRAS)*. 11 July 2022. Available from: <https://www.humanrightsatsea.org/news/distressing-conditions-indian-crew-abandoned-over-32-months-sri-lanka-including-tragic-death> The six remaining Indian crew onboard the Indian flagged vessel the MV SAI ARAMBH (IMO 9115456, MMSI 419001377) have been reportedly abandoned since 18 October 2019 in the Port of Colombo, totalling over 32 months with limited support resulting in deteriorating crew health, safety, and welfare conditions onboard, including limited access to fresh food and potable water.

RightShip: 8,800 Seafarers Have Been Abandoned in the Last 20 Years. *Maritime Executive*. 11 July 2022. Available from: <https://www.maritime-executive.com/editorials/rightship-over-8-800-seafarers-have-been-abandoned-over-past-20-years> Imagine being on the deck of a ship, sunny skies above, the gentle lapping of waves at the hull. It might be attractive to begin with, but then imagine that day stretching into weeks, then months.

Containership master reported missing at sea. Rob Willmington. *Lloyd's List*. 12 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141574/Containership-master-reported-missing-at-sea> Police in Spain are investigating the disappearance of the master of a Hapag-Lloyd chartered containership.

Abandoned crew of Saint James tanker defies jail threat. Bob Rust. *TradeWinds*. 12 July 2022. Available from: <https://www.tradewindsnews.com/law/abandoned-crew-of-saint-james-tanker-defies-jail-threat/2-1-1256509> An Indian court has ordered an arrested tanker to discharge its fuel oil cargo.

Thousands of Kenyans to fill seafarer jobs in global ships. *Business Daily (Kenya)*. 13 July 2022. Available from: <https://www.businessdailyafrica.com/bd/corporate/shipping-logistics/thousands-of-kenyans-to-fill-seafarer-jobs-in-global-ships-3877490> In the next two weeks, the government intends to recruit 2,000 youths across the country with the first cohort of 805 already recruited, and are set to work in Royal Caribbean Cruises.

Percentage of female seafarers remains unchanged in 40 years. Marcus Hand. *Seatrade Maritime News*. 13 July 2022. Available from: <https://www.seatrade-maritime.com/ship-operations/percentage-female-seafarers-remains-unchanged-40-years> Outgoing Nautical Institute President Jillian Carson-Jackson highlighted the lack of progress on diversity in the seafaring profession at the institute's 50th anniversary celebrations.

Seafarers share their journey. Carlos Salinas. *Manila Times*. 13 July 2022. Available from: <https://www.manilatimes.net/2022/07/13/business/maritime/seafarers-share-their-journey/1850686> The International Day of the Seafarer was commemorated on the 25th of June, for the 12th time since it was launched in 2011.

Seafarer safety is critical to the decarbonisation journey. Richard Clayton. *Lloyd's List*. 13 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141594> The discussion about which fuels will power shipping's transition to decarbonisation is sterile if it is limited to the fuels themselves.

Georgian seafarers save 52 migrants in Atlantic Ocean. *Agenda.ge (Georgia)*. 14 July 2022. Available from: <https://agenda.ge/en/news/2022/2691> Georgian seafarers saved the lives of 52 people, including seven women and three children, in the Atlantic Ocean during a five-point storm last week, the Maritime Transport Agency of Georgia announced on Wednesday.

MPs improve rules for seafarers, training. *Financial Mirror (Cyprus)*. 15 July 2022. Available from: <https://www.financialmirror.com/2022/07/15/mps-improve-rules-for-seafarers-training/> Parliament passed a bill that sets clearer rules for maritime courses, clarifies the calculation and proof of seafarers' service at sea and regulates the revalidation of the certificates of captains of coastal and small passenger vessels.

Human rights must be upheld on land and at sea alike. David Hammon. *Lloyd's List*. 15 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141623/Human-rights-must-be-upheld-on-land-and-at-sea-alike> The historic cycle of international conflict is again knocking at our door across the world's shipping routes and within coastal states.

Vatican Calls for Access to Shore Leave for Seafarers' Wellbeing. *Maritime Executive*. 15 July 2022. Available from: <https://maritime-executive.com/article/vatican-calls-for-access-to-shore-leave-for-seafarers-wellbeing> The Vatican is pushing for shipping lines and governments across the globe to allow seafarers to take shore leave in order to enhance their wellbeing and reduce the pressures of being aboard ships for months on end.

Supporting crew welfare post-Covid: What can the industry do? *Safety4Sea*. 18 July 2022. Available from: <https://safety4sea.com/cm-supporting-crew-welfare-post-covid-what-can-the-industry-do/> Seafarers are a vital workforce keeping the world economy going.

Boarding Accident Claims Marine Pilot's Life off Yalova, Turkey. *Maritime Executive*. 19 July 2022. Available from: <https://www.maritime-executive.com/article/boarding-accident-claims-marine-pilot-s-life-off-yalova-turkey> A marine pilot at the port of Yalova, Turkey died Monday after falling from a pilot ladder into the water.

Lord Tunncliffe: The government is not doing enough to give seafarers real security at work. Lord Tunncliffe. *The House (UK)*. 20 July 2022. Available from: <https://www.politicshome.com/thehouse/article/lord-tunncliffe-seafarers-security-at-work> When P&O Ferries fired 800 staff without notice, it was not just a betrayal of the workers who kept this country stocked through the pandemic, but of every taxpayer who kept that business afloat.

Italian cabotage trades likely to suffer as seafarer numbers fall. Richard Clayton. *Lloyd's List*. 20 July 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1141660/Italian-cabotage-trades-likely-to-suffer-as-seafarer-numbers-fall> Italian cabotage shipping and ferry operations are facing a crisis which will have serious consequences for island communities, according to a report.

Why 2022 is on course to be the worst year for crew abandonment. Richard Meade. *Lloyd's List*. 21 July 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1141674/Why-2022-is-on-course-to-be-the-worst-year-for-crew-abandonment> 'Why should I pay them? They treat this ship like a hotel,' argues unrepentant shipowner in the case of the 28-year-old general cargo ship Sai Arambh, stuck in Sri Lanka for 32 months with crew unpaid living in squalor and surviving on handouts from seafarer charities.

"Don't get trapped": One worker's warning about what really happens in the fishing industry. *Greenpeace International*. 22 July 2022. Available from: <https://www.greenpeace.org/international/story/54822/> From 2019 to 2021, Pukaldi Saswanto did not touch land for 30 months whilst working on a fishing vessel.

The role of technology in improving seafarer safety and wellbeing. *Lloyd's Register*. 22 July 2022. Available from: <https://www.lr.org/en/latest-news/role-of-technology-in-improving-seafarer-safety-and-wellbeing/> During a virtual conference held by Safety4Sea as part of its Crew Welfare Week, Safetytech Accelerator's Commercial Director Gabriele Dado, and other industry panellists, discussed how shipping companies were exploring options for improving seafarers' wellbeing.

Tanker captains in distress warn of risks to crews and shipping. Bob Rust. *TradeWinds*. 22 July 2022. Available from: <https://www.tradewindsnews.com/tankers/tanker-captains-in-distress-warn-of-risks-to-crews-and-shipping/2-1-1265680> Ships, crews and cargoes are in danger at two Indian ports, according to the masters of two arrested tankers from the Saint James Shipping fleet.

Boost for seafarers after MiFi project extension. *Merchant Navy Welfare Board (MNWB)*. 25 July 2022. Available from: <https://www.mnwb.org/blog-page/boost-for-seafarers-after-mifi-project-extension> A vitally-important project that ensures seafarers and fishermen can gain high-speed internet access while visiting UK ports to contact family and friends has been extended for another year.

Seafarer shortage stands in way of Ukraine grain corridor. Jonathan Saul. *Reuters*. 27 July 2022. Available from: <https://www.reuters.com/markets/commodities/seafarer-shortage-stands-way-ukraine-grain-corridor-2022-07-27/> Finding enough seafarers willing to sail ships stuck inside Ukraine's ports is set to pose a major challenge to the proposed grains corridor designed to ease an international food crisis.

Ukraine's silver seafarer generation for hire during war. Paul Peachey. *TradeWinds*. 27 July 2022. Available from: <https://www.tradewindsnews.com/people/ukraine-s-silver-seafarer-generation-for-hire-during-war/2-1-1266983> The prospect of leaving his home port of Odesa on a bulker through the mined waters of the Black Sea holds few fears for Viktor Komarov.

Talking point: Important steps for seafarers' welfare at latest MLC meeting. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 27 July 2022. Available from: <https://www.seafarerswelfare.org/news/2022/talking-point-important-steps-for-seafarers-welfare-at-latest-mlc-meeting> In May, I attended the Fourth Meeting of the Special Tripartite Committee of the Maritime Labour Convention, 2006, as amended (MLC, 2006) in Geneva as part of the Seafarers' Group.

SEARCH & RESCUE

Searchers rescue 4th person from China ship, 12 bodies found. Zen Soo. *Associated Press*. 4 July 2022. Available from: <https://apnews.com/article/storms-china-hong-kong-accidents-typhoons-d69cfce61404ab5100335e098fff4504> Rescue teams searching for missing crew members from a Chinese engineering ship that sank over the weekend saved a fourth person on Monday and recovered 12 bodies, Chinese maritime authorities said.

All 22 crew rescued from product tanker taking on water off India. Gary Dixon. *TradeWinds*. 6 July 2022. Available from: <https://www.tradewindsnews.com/casualties/all-22-crew-rescued-from-product-tanker-taking-on-water-off-india/2-1-1253576> The Indian Coast Guard (ICG) has evacuated all 22 crew members from a product tanker in distress on Wednesday.

Mediterranean ships recover 5 bodies, rescue over 1,100 refugees. *Al Jazeera*. 24 July 2022. Available from: <https://www.aljazeera.com/news/2022/7/24/mediterranean-ships-recover-5-bodies-rescue-over-1100-refugees> Italian vessels have recovered five bodies and rescued 674 people packed on a fishing boat adrift in the Mediterranean off the Libyan coast, the Italian Coast Guard has said, while European charities reported saving more than 500 refugees in other operations.

SHIP RECYCLING

Ship recycling – Norwegian Appeals Court explores the limits of individual shipowner responsibility. Sofia Berisha and Kim Jefferies. *Gard*. 7 July 2022. Available from: <https://www.gard.no/web/articles?documentId=33835898> At the end of their useful life, ships are recycled for the valuable steel and other materials that can be re-used.

The Lloyd's List Podcast: It is time to take another look at recycling. *Lloyd's List*. 22 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141680/The-Lloyds-List-Podcast-It-is-time-to-take-another-look-at-recycling> On the podcast this week: Anil Sharma, president and chief executive of GMS.

SHIPBUILDING & SHIPREPAIR

Why container ships probably won't get bigger. *BBC Future*. 29 June 2022. Available from: <https://www.bbc.com/future/article/20220629-why-container-ships-probably-wont-get-bigger> When the Ever Ace, one of the largest container ships in the world, eased out of Yantian port on 14 August last year and manoeuvred gingerly into the South China Sea, she had embarked upon a record-breaking voyage.

Newbuildings On High Demand as Shipowners Are Looking to Modernize and Reduce Fuel Consumption. Nikos Roussanoglou. *Hellenic Shipping News*. 7 July 2022. Available from: <https://www.hellenicshippingnews.com/newbuildings-on-high-demand-as-shipowners-are-looking-to-modernize-and-reduce-fuel-consumption/> Newbuilding orders have continued to move higher, with more and more owners looking to add modern and more efficient tonnage to their fleet.

'It's a little bit of utopia': the dream of replacing container ships with sailing boats. Wendell Steavenson. *The Guardian*. 14 July 2022. Available from: <https://www.theguardian.com/world/2022/jul/14/replacing-container-ships-with-sailing-boats-cargo-shipping-wind-power> Last March, the whole world saw one of the largest cargo ships in existence – 400 metres long, weighing 265,000 tonnes, loaded with 20,000 shipping containers – get stuck in the Suez canal.

Birth of the bulk carrier. John Barnes. *Marine Professional (IMarEST)*. 25 July 2022. Available from: <https://www.imarest.org/themarineprofessional/on-the-radar/6556-birth-of-the-bulk-carrier> Bulk carriers, together with tankers and container ships, make up the three 'pillars' of global shipping.


All you want to know about Mercy Ships' new hospital ship *Global Mercy*. Mariska Buitendijk. *SWZ Maritime (Netherlands)*. 28 July 2022. Available from: <https://swzmaritime.nl/news/2022/07/28/all-you-want-to-know-about-mercy-ships-new-hospital-ship-global-mercy/> The brand-new *Global Mercy* is the world's largest civilian hospital ship, with a self-assumed charity mission along the African West Coast.


SHIPPING

New analysis: Ready, set, decarbonize! *Maersk Mc-Kinney Møller Center for Zero Carbon Shipping*. 30 June 2022. Available from: <https://bit.ly/3qqvby> New analysis from the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping (MMMCZCS) shows that only 33 out of 94 (35%) of the major shipping companies have a clearly expressed target to be net zero by latest 2050 and/or have committed to IMO targets of 50% absolute reduction in 2050 compared to the 2008 level. [Ready, set, decarbonize! Are shipowners committed to a net zero future?](#) 📄

Greece offers ships to export grain from blocked Ukrainian ports, NATO says. Sabine Siebold, Belen Carreno and Renee Maltezou. *Reuters*. 30 June 2022. Available from: <https://www.reuters.com/article/ukraine-crisis-nato-stoltenberg/greece-offers-ships-to-export-grain-from-blocked-ukrainian-ports-nato-says-idUSKBN2OB17O> Greece is willing to provide ships to help export grain from Ukraine's Black Sea ports that have been blocked by Russia, NATO Secretary-General Jens Stoltenberg said on Thursday.

The UAE's Maritime Ambitions: From the captain's deck. Roger Clasquin. *Gulf News (UAE)*. 30 June 2022. Available from: <https://gulfnews.com/business/the-uaes-maritime-ambitions-from-the-captains-deck-1.1656575624838> Captains of industry from the UAE maritime and shipping sector share their views on trends.

Glossary of Climate Change Definitions in relation to shipping. BIMCO. July 2022. Available from: <https://www.bimco.org/About-us-and-our-members/Publications/Glossary-of-Climate-Change-Definitions> Interpretation: The glossary is designed to contain encyclopaedic definitions. [Glossary](#) 

Catherine Smith, General Counsel & Company Secretary, Wah Kwong Maritime Transport Holdings Limited. Lena Göthberg. *Shipping Podcast*. 1 July 2022. Available from: <https://shippingpodcast.com/191-catherine-smith-general-counsel-company-secretary-wah-kwong-maritime-transport-holdings-limited/>  We have a candid conversation about Environmental Social and Governance, which refers to the three key factors when measuring a business or company's sustainability and ethical impact.

Maersk quits ICS as climate ambition divides industry representation. Richard Meade. *Lloyd's List*. 5 July 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141482/Maersk-quits-ICS-as-climate-ambition-divides-industry-representation> Box giant Maersk has left the shipowners' representative body the International Chamber of Shipping after sitting on its board for over a decade and is diverting its considerable resources into the World Shipping Council as its preferred body to lobby regulators.

BIMCO President Sabrina Chao: Bring in the best to solve shipping's future challenges. Namrata Nadkarni and Gavin Lipsith. BIMCO. 5 July 2022. Available from: <https://www.bimco.org/insights-and-information/general-information/20220705-sabrina-chao> With half her term as BIMCO President under her belt, Sabrina Chao is charged with enthusiasm for her role.

IBIA and BIMCO survey confirms a desire for bunker supplier licensing schemes. *International Bunker Industry Association (IBIA)*. 5 July 2022. Available from: <https://ibia.net/2022/07/05/ibia-and-bimco-survey-confirms-a-desire-for-bunker-supplier-licensing-schemes/> The International Bunker Industry Association (IBIA), with support from BIMCO, launched an extensive online survey in February 2022 to identify to which extent the maritime industry stakeholders believe there is a need for a wider adoption of bunker licensing schemes, mass flow metering (MFM) and transparency to improve market conditions.

Maersk Tankers on harassment in shipping: It's about breaking the "bystander effect". Astrid Sturlason. *ShippingWatch*. 6 July 2022. Available from: <https://shippingwatch.com/carriers/article14217819.ece> You have to view harassment cases as something that can happen at any time if there is to be any hope of changing a culture, says Maersk Tankers Chief People Officer Annelise Goldstein when ShippingWatch meets with her at the company's Danish headquarters.

Maersk steps down from ICS board citing lobby group's lack of green ambition. *Splash 247.com*. 6 July 2022. Available from: <https://splash247.com/maersk-steps-down-from-ics-board-citing-lobby-groups-lack-of-green-ambition/> In a slap to its position as the authoritative, unified voice on all matters shipping, the International Chamber of Shipping (ICS) has seen one of the most famous names in the business step down from the lobby group's board over its lack of green ambition.

Compare apples with apples to cut emissions and costs. *SEA-LNG*. 7 July 2022. Available from: <https://sea-lng.org/2022/07/compare-apples-with-apples-to-cut-emissions-and-costs/> SEA-LNG has released a framework for comparing the emissions and cost implications of adopting future fuel pathways and urges the industry make like-for-like comparisons when discussing alternative marine fuels.

Singapore ranked number one shipping centre for ninth year running. *Baltic Exchange.*

11 July 2022. Available from: <https://www.balticexchange.com/en/news-and-events/news/press-releases-/2022/singapore-ranked-number-one-for-ninth-year.html> Singapore has secured the top spot once again in the Xinhua-Baltic International Shipping Centre Development Index Report. [Report](#) 📄

Ships get older and slower as emissions rules bite. Sarah Mcfarlane. *Reuters.* 11 July 2022.

Available from: <https://www.reuters.com/business/sustainable-business/ships-get-older-slower-emissions-rules-bite-2022-07-11/> If shipping is the beating heart of global trade, its pulse is about to get slower.

Russian class society remains EU ‘recognised organisation’. Richard Meade. *Lloyd’s List.*

11 July 2022. Available from:

<https://lloydlist.maritimeintelligence.informa.com/LL1141558/Russian-class-society-remains-EU-recognised-organisation> Russia’s primary provider of classification services and technical oversight for shipping has retained its ‘recognised organisation’ status within the European Union, meaning it can act on behalf of member states despite being subject to financial sanctions.

S&B Analysis: Quarter of global tonnage now using HSFO at record discount to VLSFO.

Jack Jordan. *Ship & Bunker.* 11 July 2022. Available from:

<https://shipandbunker.com/news/world/642040-sb-analysis-quarter-of-global-tonnage-now-using-hsfo-at-record-discount-to-vlsfo> Less than three years after the IMO 2020 transition, a quarter of the global fleet is back using HSFO as its primary fuel - and taking record bunker-bill discounts for doing so.

Performance of Maritime Logistics. *International Transport Forum.* 12 July 2022. Available from:

<https://www.itf-oecd.org/performance-maritime-logistics> 📄 Liner shipping and container ports have repeatedly made headline news since 2020 as companies across supply chains were hit with price hikes and shipment delays. [Report](#) 📄

Can The Anchor Hold For Ghana In The Aftermath Of The Russian-Ukrainian War? A Global Maritime Trade Perspective. Obosu Mohammed. *Modern Ghana.* 12 July 2022. Available from:

<https://www.modernghana.com/news/1170659/can-the-anchor-hold-for-ghana-in-the-aftermath.html> According to the United Nations Conference on Trade and Development (UNCTAD), shipping accounts for 90% of global cargo movement, making it an essential enabler of international trade and the global economy.

NGO on Maersk’s exit from ICS: From one heel-dragging lobby group to another Idha Toft

Valeur. *ShippingWatch.* 12 July 2022. Available from:

<https://shippingwatch.com/carriers/article14231944.ece> NGO Transport & Environment is not impressed with Maersk’s reasoning behind leaving the International Chamber of Shipping (ICS).

Shipping’s dirty secret: how ‘scrubbers’ clean the air – while contaminating the sea.

Richa Syal. *The Guardian.* 12 July 2022. Available from:

<https://www.theguardian.com/environment/2022/jul/12/shippings-dirty-secret-how-scrubbers-clean-the-air-while-contaminating-the-sea> In 2019, Alan Ladd, a marine engineer, was on a cruise ship that was slowing down to give passengers a better view of the Hubbard Glacier – the largest tidewater glacier in North America.

Global shipping wants to go green. But a lack of fuel is derailing its best-laid plans.

Jonathan Keane. *CNBC (US)*. 12 July 2022. Available from:

<https://www.cnb.com/2022/07/12/global-shipping-wants-to-go-green-but-a-lack-of-fuel-is-derailing-its-plans.html> Shipping companies will need adequate amounts of green methanol or other greener fuels to power these ships to make a meaningful difference to their carbon footprint.

Shipping facing ‘real and concrete’ risks from sanction probes. Paul Peachey. *TradeWinds*.

13 July 2022. Available from: <https://www.tradewindsnews.com/tankers/shipping-facing-real-and-concrete-risks-from-sanction-probes/2-1-1256277> The shipping industry is vulnerable to a crackdown by British and European Union regulators against traders who bust sanctions designed to punish Russia for its invasion of Ukraine, lawyers have told TradeWinds.

Container shipping’s equipment surplus is manageable and will recede. *Drewry Shipping*

Consultants. 13 July 2022. Available from: <https://www.drewry.co.uk/maritime-research-opinion-browser/container-shippings-equipment-surplus-is-manageable-and-will-recede> The global pool of shipping containers increased by 13% to almost 50 mteu in 2021, which was three times prior growth trend.

Maersk puts price on EU’s climate initiative for shipping Astrid Sturlason. *ShippingWatch*.

14 July 2022. Available from: <https://shippingwatch.com/carriers/Container/article14238090.ece> Maersk’s customers can look forward to added charges on goods transport between Europe and the rest of the world.

Decarbonisation rules will require a ‘shift in mindset’, say insurance experts. Adam Corbett.

TradeWinds. 15 July 2022. Available from:

<https://www.tradewindsnews.com/regulation/decarbonisation-rules-will-require-a-shift-in-mindset-say-insurance-experts/2-1-1259369> North P&I Club is advising shipowners that they could face potential charter party problems unless they prepare for upcoming decarbonisation regulations.

Maersk to apply EU emissions trading surcharges from start of next year. *Ship & Bunker*.

15 July 2022. Available from: <https://shipandbunker.com/news/world/553475-maersk-to-apply-eu-emissions-trading-surcharges-from-start-of-next-year> Container shipping firm AP Moller-Maersk has set out the surcharges it will pass on to customers to cover the cost of the European Union’s inclusion of shipping in its emissions trading system from next year.

Career Paths: Gudrun Janssens, Royal Belgian Shipowners Association. Gudrun Janssens.

Safety4Sea. 18 July 2022. Available from: <https://safety4sea.com/cm-career-paths-gudrun-janssens-royal-belgian-shipowners-association/> With regards to maritime industry, she wishes that all environmentally related topics could get the same level of attention as there is still so much work on the table.

A World Recession Could Slow Down Demand for Shipping. Nikos Roussanoglou. *Hellenic*

Shipping News. 19 July 2022. Available from: <https://www.hellenicshippingnews.com/a-world-recession-could-slow-down-demand-for-shipping/> With inflationary pressures leading central banks around the world to increase rates, a global recession could very well be in the cards moving forward.

Maritime shipping tries to reduce emissions, but key obstacles remain in its lane.

Julius Melnitzer. *Financial Post (Canada)*. 20 July 2022. Available from:

<https://financialpost.com/commodities/energy/renewables/maritime-shipping-tries-to-reduce-emissions-but-key-obstacles-remain-in-its-lane> Aviation tends to get the public's attention when it comes to the transportation sector and greenhouse gas (GHG) emissions, but shipping, which is responsible for 2.9 per cent of emissions compared to aviation's 2.4 per cent, is at least as much of a culprit.

Shipping industry prepares for a future powered by sustainable fuels.

Isabelle Gerretsen. *China Dialogue Ocean*. 20 July 2022. Available from:

<https://chinadialogueocean.net/en/climate/shipping-industry-prepares-for-a-future-powered-by-sustainable-fuels/> Experts say the shipping industry will have to decarbonise rapidly to keep global average temperature increases below the critical threshold of 1.5C, and find alternative green fuels to the polluting diesel that currently powers most vessels.

Shipping is moving towards a “green” future, industry leaders say – but obstacles remain.

Kim Wiesener. *ShippingWatch*. 20 July 2022. Available from:

<https://shippingwatch.com/article14251614.ece> Following a slow start, the shipping industry is on the right path to an emission-free future.

Shrugging off Russia maritime business loss, Cyprus targets Asia shipping.

Jonathan Saul. *Reuters*. 21 July 2022. Available from:

<https://www.reuters.com/world/middle-east/shrugging-off-russia-maritime-business-loss-cyprus-targets-asia-shipping-2022-07-21/> Cyprus has already overcome the loss of Russian maritime trade due to European sanctions and the Mediterranean shipping hub is chasing business expansion in Japan and elsewhere in Asia as it looks to grow its flag, a senior government official said.

Tradecast: Stormy waters roil maritime trade crisis.

United Nations Conference on Trade and Development (UNCTAD). 21 July 2022. Available from: <https://news.un.org/en/audio/2022/07/1122972> In this latest episode of The Weekly Tradecast from UN trade and development body UNCTAD, Jan Hoffman, head of trade logistics, explains how the Ukraine war has compounded severe strains on global supply chains, from the COVID-19 pandemic.

ONE vessel delayed as Covid supply chain impact continues.

Marcus Hand. *Seatrade Maritime News*. 22 July 2022. Available from:

<https://www.seatrade-maritime.com/containers/one-vessel-delayed-covid-supply-chain-impact-continues> The ONE Competence, deployed on ONE's PS3 service connecting the US West Coast with ports across Asia, has been delayed for around two weeks after positive Covid-19 cases were detected prior to berthing Pusan.

Membership splits may force maritime trade associations to rethink their role.

Janet Porter. *Lloyd's List*. 22 July 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1141631/Membership-splits-may-force-maritime-trade-associations-to-rethink-their-role> The many organisations representing all sectors of the maritime industry need to decide whether their main purpose is to provide a forum in which issues can be discussed and policies developed in private, or to speak up in public on behalf of their members in bad times as well as good.

Trade associations must deliver to survive.

Harry Theochari. *Lloyd's List*. 22 July 2022.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141659/> I recall that the editor of Lloyd's List once described the trade body environment in shipping as an “alphabet spaghetti” or “alphabet soup”.

Dry bulk carriers hesitate despite Ukraine grain exports deal. Tomas Kristiansen.

ShippingWatch. 25 July 2022. Available from:

<https://shippingwatch.com/carriers/Bulk/article14259588.ece> Danish dry bulk shipping companies are initially taking a waiting stance after Friday saw an agreement made to ensure transport of grain from Ukrainian stockpiles.

Owners and insurers wary of Ukraine grain deal. Sam Chambers. *Splash 247.com*. 25 July 2022.

Available from: <https://splash247.com/owners-and-insurers-wary-of-ukraine-grain-deal/> Shipowners and insurers are reacting with caution to Friday's news of a deal hammered out between Russia and Ukraine, assisted by Turkey and the United Nations, to ship Ukrainian grain through the Black Sea for the first time in six months since war began.

Insurers preparing to step in to support Ukrainian grain exports. Adam Corbett.

TradeWinds. 25 July 2022. Available from: <https://www.tradewindsnews.com/insurance/insurers-preparing-to-step-in-to-support-ukrainian-grain-exports/2-1-1266156> Marine insurers are ready to support shipowner clients following last week's agreement on the resumption of Ukraine grain shipments — but only once a safe passage for bulker carriers has been arranged.

Too early to price resumed Ukrainian port calls, marine insurers warn. David Osler,

Bridget Diakun and Richard Meade. *Lloyd's List*. 25 July 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1141702/Too-early-to-price-resumed-Ukrainian-port-calls-marine-insurers-warn> It is still impossible to price cover on vessel calls at Ukrainian ports after last week's deal to allow the resumption of grain exports, marine insurance sources have warned, adding that Friday's Russian missile strike on Odesa highlights just the kind of thing that could send calculations awry.

Traders Blaze New Trails as Shipping Risks Shackle Ukraine Grain. Archie Hunter and

Megan Durisin. *Bloomberg*. 26 July 2022. Available from: <https://www.bnnbloomberg.ca/traders-blaze-new-trails-as-shipping-risks-shackle-ukraine-grain-1.1797144> With shipbrokers still hesitant to lease vessels to transport grain out of Black Sea ports, Ukrainian commodity trader Barens Group is looking at buying its own.

Security firm eyes several pitfalls in “significant” Ukraine export deal. Kim Wiesener.

ShippingWatch. 26 July 2022. Available from:

<https://shippingwatch.com/regulation/article14261943.ece?> The agreement between Ukraine and Russia to open three Ukrainian ports for grain exports could be of great significance for the global food supply – though it remains necessary to take a number of precautions, says maritime security firm Dryad Global in an initial analysis.

Insurance uncertainty poses challenge to Ukraine grain deal. Isobel Koshiw. *The Guardian*.

26 July 2022. Available from: <https://www.theguardian.com/world/2022/jul/26/food-traders-remain-skeptical-of-deal-to-export-ukrainian-grain> Worries over insurance are the biggest obstacle to grain ships leaving Ukraine's Black Sea ports this week, exporters say.

Op-Ed: Turning the corner on emissions, waiting is not an option. Svetlana Rjedkin.

MARINE LOG. 26 July 2022. Available from: <https://www.marinelog.com/perspectives/op-eds/op-ed-turning-the-corner-on-emissions-waiting-is-not-an-option/> The marine fuel supply chain is rapidly transforming on the back of increased regulation, as well as the demands from charterers, shippers, financiers and consumers for increased transparency, efficiency and sustainability.

From electric ferries to wind-powered boats: here's how the shipping industry can decarbonize. *World Economic Forum*. 26 July 2022. Available from:

<https://www.weforum.org/agenda/2022/07/electric-ferry-decarbonize-shipping-industry/>

A ferry described as the world's fastest electric passenger vessel is being trialled in Sweden.

Ukraine's grain is ready to go. But ships aren't. Why? Risk. Aya Batrawy. *Associated Press*. 27 July 2022. Available from: <https://apnews.com/article/russia-ukraine-grain-shipping-risks-6adc97731965377e2f1db5f91adefa92> Shipping companies are not rushing to export millions of tons of grain trapped in Ukraine, despite a breakthrough deal to provide safe corridors through the Black Sea.

Joint Istanbul grain center opens with 1st shipment awaited soon. *Daily Sabah (Türkiye)*.

27 July 2022. Available from: <https://www.dailysabah.com/business/economy/joint-istanbul-grain-center-opens-with-1st-shipment-awaited-soon> The headquarters that will coordinate the trade of millions of tons of trapped grain out of Ukraine was formally unveiled in Istanbul on Wednesday after a landmark United Nations-led deal last week, with the first shipments expected to depart from Black Sea ports within days.

Joint Coordination Centre opens in Istanbul to facilitate safe export of commercial foodstuffs and fertilizers from Ukrainian ports. *ReliefWeb*. 27 July 2022. Available from:

<https://reliefweb.int/report/turkiye/joint-coordination-centre-opens-istanbul-facilitate-safe-export-commercial-foodstuffs-and-fertilizers-ukrainian-ports> The Joint Coordination Centre (JCC) was officially inaugurated today in Istanbul, comprising representatives of Ukraine, the Russian Federation, Türkiye and the United Nations.

Türkiye inaugurates Joint Coordination Centre for Ukraine grain exports. *TRT World (Türkiye)*.

27 July 2022. Available from: https://www.youtube.com/watch?v=DQ_QKINUB4 Türkiye has formally opened a Joint Coordination Centre (JCC) for Ukrainian grain exports under an Ankara-brokered deal aimed at resuming shipments for the first time since the beginning of the Russia-Ukraine conflict.

Green Seas: As talk of cutting carbon at sea increases, so do emissions. Eric Priante Martin.

TradeWinds. 27 July 2022. Available from: <https://www.tradewindsnews.com/esg/green-seas-as-talk-of-cutting-carbon-at-sea-increases-so-do-emissions/2-1-1267069> Last year was the year “decarbonisation” became firmly implanted in shipping industry talking points.

Cruise industry faces choppy seas as it tries to clean up its act on climate.

Caroline Palmer. *Reuters*. 27 July 2022. Available from:

<https://www.reuters.com/business/sustainable-business/cruise-industry-faces-choppy-seas-it-tries-clean-up-its-act-climate-2022-07-27/> The Covid-19 pandemic was a disaster for the cruise ship industry. Images of “plague ships” with stranded passengers and crew, many ill with the virus, travelled around the globe.

UN chief hails opening of Ukraine grain coordination center in Istanbul. Rabia İclal Turan.

Anadolu Agency (Türkiye). 28 July 2022. Available from: <https://www.aa.com.tr/en/turkiye/un-chief-hails-opening-of-ukraine-grain-coordination-center-in-istanbul/2647744> UN chief Antonio Guterres has welcomed the inauguration of the Joint Coordination Center (JCC) established in Istanbul as part of a historic deal to restart Ukrainian grain exports to the world.

Traders doubt Ukraine deal: No guarantee of export. Emma Lauridsen. *ShippingWatch*. 28 July 2022. Available from: <https://shippingwatch.com/carriers/Bulk/article14264284.ece> Although the agreement to ensure grain exports out of Ukrainian and Russian ports has been officially signed, there is still no guarantee that it will have an actual effect, with two commodity traders arguing there is a great difference between wording and reality.

Black Sea Grain Initiative - Press Conference. *United Nations* 28 July 2022. Available from: <https://media.un.org/en/asset/k1y/k1yv424j9w> Press Conference by Martin Griffiths, Under-Secretary-General for Humanitarian Affairs and Emergency Relief Coordinator.

Concerns around shipping Ukrainian grain. Jackie Northam. *National Public Radio (US)*. 28 July 2022. Available from: <https://www.npr.org/2022/07/28/1114335440/concerns-around-shipping-ukrainian-grain> A new joint coordination center was inaugurated in Istanbul yesterday to oversee the export of millions of tons of Ukrainian grain now stuck at ports and warehouses.

RESEARCH

Williams R, Erbe C, et al. **Noise from deep-sea mining may span vast ocean areas.** *Science*. 8 July 2022. Available from: <https://www.science.org/doi/abs/10.1126/science.abo2804> Potential harm is understudied and largely overlooked Despite increasing interest in deep-sea mining, there are long-standing concerns about environmental impacts on vulnerable and poorly understood ecosystems (1-3).

Cullinane K and Yang J. **Evaluating the Costs of Decarbonizing the Shipping Industry: A Review of the Literature.** *Journal of Marine Science and Engineering*. 9 July 2022. Available from: <https://www.mdpi.com/2077-1312/10/7/946/htm> The decarbonization of the shipping industry has risen to a new level of significance on the agendas of policy makers and strategic decision makers.

Byers M, Wright E, et al. **Unnecessary risks created by uncontrolled rocket re-entries.** *Nature Astronomy*. 11 July 2022. Available from: <https://www.nature.com/articles/s41550-022-01718-8> Most space launches result in uncontrolled rocket body re-entries, creating casualty risks for people on the ground, at sea and in aeroplanes.

Kersey J, Popovich ND, et al. **Rapid battery cost declines accelerate the prospects of all-electric interregional container shipping.** *Nature Energy*. 18 July 2022. Available from: <https://www.nature.com/articles/s41560-022-01065-y> International maritime shipping—powered by heavy fuel oil—is a major contributor to global CO₂, SO₂, and NO_x emissions.

Wawrzyniak N, Hyla T, et al. **Vessel identification based on automatic hull inscriptions recognition.** *PLOS ONE*. 19 July 2022. Available from: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0270575> The identification of ships plays a crucial role in security and managing vessel traffic for ports and onshore facilities.

Yuan T, Song H, et al. **Global reduction in ship-tracks from sulfur regulations for shipping fuel.** *Science Advances*. 22 July 2022. Available from: <https://www.science.org/doi/10.1126/sciadv.abn7988> Ship-tracks are produced by ship-emitted aerosols interacting with low clouds.

Jeon T-Y, Kim B-G, et al. **Have Non-Native English-Speaking Marine Cadet Engineers Been Educated Appropriately?** *Journal of Marine Science and Engineering*. 25 July 2022. Available from: <https://www.mdpi.com/2077-1312/10/8/1018/htm> Freight transport via ships is the cheapest and most effective way to transfer more than 80% of the global cargo volume. Seafarers have always been multinational, and accordingly, non-English-speaking crew members are becoming an increasing presence on board.

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maritimeknowledgecentre@imo.org

About the 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.