About the MKC Current Awareness Bulletin (CAB)

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

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

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

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

Table of Contents

IMO NEWS & EVENTS ................................................................. 2
UNITED NATIONS ................................................................. 4
CASUALTIES ........................................................................ 5
ENVIRONMENT ................................................................. 7
ENVIRONMENTAL POLLUTION ...................................................... 8
HEALTH & SAFETY ............................................................. 10
IMO ................................................................................. 11
LAW & POLICY ........................................................................ 12
MARINE TECHNOLOGY .......................................................... 18
MARITIME EDUCATION & TRAINING .................................... 21
MARITIME SAFETY .......................................................... 22
MARITIME SECURITY .......................................................... 23
MIGRANTS ........................................................................ 25
NAVIGATION & COMMUNICATIONS .................................... 26
PIRACY ............................................................................ 29
PORT STATE CONTROL .......................................................... 29
PORTS & HARBOURS .......................................................... 30
REGULATIONS ................................................................. 34
SEAFARERS ........................................................................ 35
SEARCH & RESCUE .......................................................... 40
SHIP RECYCLING ............................................................ 40
SHIPBUILDING & SHIPREPAIR ............................................. 41
SHIPPING ........................................................................ 41
RESEARCH ........................................................................ 48
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


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](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.


CASUALTIES


Wakashio was casualty of poor operations and management. Richard Clayton. *Lloyd’s List.* 5 July 2022. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1141478/Wakashio-was-casualty-of-poor-operations-and-management](https://lloydslist.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](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”.

---

**CURRENT AWARENESS BULLETIN | Vol. XXXIV | No. 7 | July 2022**


CMA CGM admits to a stack collapse on *APL Vanda*. *The Loadstar*. 15 July 2022. Available from: https://www.theloadstar.com/cma-cgm-admits-to-a-stack-collapse-on-apl-vanda/ CMA CGM has at last clarified 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.


Russia says strike on Ukrainian port hit military targets. Susie Blann. *Associated Press*. 24 July 2022. Available from: https://apnews.com/article/russia-ukraine-zelensky-kyiv-moscow-109d5cd6a7dce5eae28a337d0528646165 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-odesa-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.

---

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-odesa-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.


ENVIRONMENT


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.

**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](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](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](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.


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](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.


**Peru: Gov’t takes multisectoral action to tackle oil spill disaster.** Andina Peru News Agency. 19 July 2022. Available from: [https://andina.pe/Inglés/noticia-peru-govt-takes-multisectoral-action-to-tackle-oil-spill-disaster-902157.aspx](https://andina.pe/Inglés/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.


**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](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/](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.”


**HEALTH & SAFETY**


*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](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.


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**


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.


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.


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.

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.

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.


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.


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.

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.


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.


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.


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.


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?


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.


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.


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**


Accounting for around three per cent of global CO2 emissions, the shipping industry poses some major challenges when it comes to decarbonisation.


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


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.


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://koreajonangdaily.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.


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.


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

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 wit 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.


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.


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.

PIL launches initiatives to enhance efficiency and safety. *Pacific International Lines (PIL).* 14 July 2022. Available from: https://www.pilship.com/…/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.


**MARITIME SECURITY**


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.


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 Centre to better monitor Fiji’s 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).


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/](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**


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](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.

NAVIGATION & COMMUNICATIONS


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.


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.


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.

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. TradeWind. 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 routeing 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.


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.


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.


Ukraine grain corridor readies first shipments. Bridget Diakun and Richard Meade. Lloyd’s List. 27 July 2022. Available from: https://lloydslist.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.


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. Trade Winds. 28 July 2022. Available from: https://www.tradewindsnews.com/bulkers/un-ukraine-grain-exports-remain-on-track-to-leave-this-week/2-1-1-1268245 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://lloydslist.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


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.


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.


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.


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.


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.


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.


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.

Exporting emissions: Marine fuel sales at the Port of Singapore. *International Council on Clean Transportation (ICCT)*. 14 July 2022. Available from: [https://theicct.org/publicationmarine-singapore-fuel-emissions-jul22/](https://theicct.org/publicationmarine-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 [¼]


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](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](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.


‘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-black-sea-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.


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.


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

**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.


**REGULATIONS**


**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.


**SEAFARERS**


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.


**Crew still stuck on Greek tankers seized by Iran, says shipowner.** Verity Ratcliffe. *ShippingWatch*. 5 July 2022. Available from: [https://shippingwatch.com/regulation/article14214383](https://shippingwatch.com/regulation/article14214383). 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. *Trade Winds*. 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](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.


Reflecting life at sea on TikTok. *Marine Professional (IMarEST)*. 10 July 2022. Available from: [https://www.imarest.org/themarineprofessional/interactions/6545](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.


**Maritime conventions must be more than minimum standards.** Richard Clayton. *Lloyd’s List*. 11 July 2022. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1141540/](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](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](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.


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](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](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.


Lord Tunnicliffe: The government is not doing enough to give seafarers real security at work. Lord Tunnicliffe. *The House (UK)*. 20 July 2022. Available from: [https://www.politicshome.com/thehouse/article/lord-tunnicliffe-seafarers-security-at-work](https://www.politicshome.com/thehouse/article/lord-tunnicliffe-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://lloydslist.maritimeintelligence.informa.com/LL1141660/Italian-cabotage-trades-likely-to-suffer-as-seafarer-numbers-fall](https://lloydslist.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.


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](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.


SEARCH & RESCUE


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.

SHIPBUILDING & SHIPREPAIR


SHIPPING

New analysis: Ready, set, decarbonize! *Maersk Mc-Kinney Møller Center for Zero Carbon Shipping*. 30 June 2022. Available from: https://bit.ly/3qqvbay 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.


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/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.


Russian class society remains EU ‘recognised organisation’. Richard Meade. Lloyd’s List. 11 July 2022. Available from: https://lloydslist.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.


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.


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](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.


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 1.5°C, 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.


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 “alphabetti spaghetti” or “alphabet soup”.

CURRENT AWARENESS BULLETIN | Vol. XXXIV | No. 7 | July 2022
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.


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.


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.


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-6adc97731965377e2f1db5f91a0defa92 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.


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.


Traders doubt Ukraine deal: No guarantee of export. Emma Lauridsen. *ShippingWatch*. 28 July 2022. Available from: [https://shippingwatch.com/carriers/Bulk/article14264284.ece](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.


**RESEARCH**


To subscribe or unsubscribe, send an email with your contact details to: 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.