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.

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IMO NEWS & EVENTS

WHAT’S NEW

ISWG-GHG 12: Reducing GHG Emissions from Ships

GHG Working Group finalizes guidelines to support implementation of carbon intensity measures and agrees to further develop a “basket of candidate mid-term measures” including technical and carbon-pricing elements.

Draft guidelines to support implementation of ship carbon intensity measures coming into effect in 2023 have been finalized by an International Maritime Organization (IMO) Working Group. More...

18 May – celebrating women in maritime

The first International Day for Women in Maritime on 18 May 2022 provides a platform to highlight and celebrate the achievements of women in maritime and identify areas of improvement for gender balance.

IMO Secretary-General Kitack Lim said: “There is still a gender imbalance in maritime – but times are changing. It is recognized that diversity in maritime benefits the entire sector. Women in maritime are working everywhere to support the transition to a decarbonized, digitalized and more sustainable future. More...

Driving diversity in maritime through data

Gender diversity in maritime is extremely fragmented by sector, according to data from the newly-published 2021 IMO-WISTA (Women's International Shipping & Trading Association) Women in Maritime Survey Report.

The report, launched on the first IMO International Day for Women in Maritime, contains information about the proportion and distribution of women working in the maritime sector from IMO Member States and the maritime industry. The data demonstrates that women account for only 29% of the overall workforce in the general industry and 20% of the workforce of national maritime authorities in Member States. More...

Single window for ship data exchange to become mandatory

IMO's Facilitation Committee has adopted amendments to the Facilitation (FAL) Convention which will make the single window for data exchange mandatory in ports around the world, marking a significant step in the acceleration of digitalization in shipping.

Other amendments adopted include lessons learnt from the COVID-19 pandemic and add new and amended Recommended Practices to prevent corruption and illicit activities in the maritime sector. More...
MEETING SUMMARIES AND SCHEDULE

Previous Meetings (REMOTE)

Sub-Committee on Pollution Prevention and Response (PPR 9) – 4-8 April 2022

Maritime Safety Committee (MSC 105) – 20-29 April 2022

Facilitation Committee (FAL 46) – 9-13 May 2022

Intersessional Working Group on the Reduction of GHG Emissions from Ships (ISWG-GHG 12) – 16-20 May 2022

Forthcoming Meetings (REMOTE)

Marine Environment Protection Committee (MEPC 78) – 6-10 June 2022

Sub-Committee on Safety of Navigation, Communication and Search and Rescue (NCSR 9) – 21-30 June 2022

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

World Gas Conference – 26 May 2022

"International Day of Women in Maritime" Symposium – 18 May 2022

IAPH Conference – 16-18 May 2022

FSO SAFER message – 11 May 2022

Facilitation Committee, 46th session (FAL 46), 9-13 May (Opening remarks)

LATEST PRESS BRIEFINGS

IMO Secretary-General urges support for FSO Safer plan
23 May 2022

IMO NEWS MAGAZINE

IMO PUBLISHING Just Published 2022
UNITED NATIONS


Secretary-General António Guterres today launched his Expert Group to develop stronger and clearer standards for net-zero emissions pledges by non-State entities — including businesses, investors, cities and regions — and speed up their implementation.

Almost everyone now breathing polluted air, warns WHO. UN News. 4 April 2022. Available from: https://news.un.org/en/story/2022/04/1115492 An astonishing 99 per cent of the world’s population breathes polluted air that exceeds internationally approved limits, with negative health impacts kicking in at much lower levels than previously thought.

Ukraine’s President calls on Security Council to act for peace, or ‘dissolve’ itself. UN News. 5 April 2022. Available from: https://news.un.org/en/story/2022/04/1115632 “We are dealing with a State that is turning the veto of the United Nations Security Council into the right to die”, President Zelensky warned.


Ukraine war unleashing a ‘perfect storm’ of crises, warns UN chief. UN News. 13 April 2022. Available from: https://news.un.org/en/story/2022/04/1116152 On Wednesday, UN Secretary-General António Guterres presented the first detailed policy brief issued by the Global Crisis Response Group on Food, Energy and Finance (GCRG), which he set up to study the effects of the war in Ukraine on the world’s most vulnerable.

Guterres requests meetings with Russian and Ukrainian Presidents. UN News. 20 April 2022. Available from: https://news.un.org/en/story/2022/04/1116562 In efforts to end the war in Ukraine, Secretary-General António Guterres has written separate letters to the leaders of Russia and Ukraine to request meetings with them in their respective capitals, the United Nations said on Wednesday.

UN Secretary-General to meet separately next week with Putin and Zelenskyy. UN News. 22 April 2022. Available from: https://news.un.org/en/story/2022/04/1116742 António Guterres will be traveling to Russia and Ukraine to meet with both the Foreign Ministers and Presidents of these countries.

‘Tomorrow could be too late’: The UN calls for an immediate halt to fighting in Mariupol, Ukraine. UN News. 24 April 2022. Available from: https://news.un.org/en/story/2022/04/1116772 The UN’s crisis coordinator in Ukraine called on Sunday for an immediate stop to fighting in besieged Mariupol to allow trapped civilians to leave the city safely.

UN General Assembly mandates meeting in wake of any Security Council veto. UN News. 26 April 2022. Available from: https://news.un.org/en/story/2022/04/1116982 The General Assembly decided on Tuesday to automatically meet within 10 days, if the veto is used in the Security Council by one of its five permanent members.

Russia agrees ‘in principle’ to UN and Red Cross involvement in evacuations from Mariupol. UN News. 26 April 2022. Available from: https://news.un.org/en/story/2022/04/1116932 Russia has agreed “in principle” to UN involvement in the evacuation of citizens from the last remaining holdout in the Ukrainian city of Mariupol, following a meeting between Secretary-General António Guterres and President Vladimir Putin in Moscow on Tuesday.

**Secretary-General’s remarks at press conference with President Volodymyr Zelenskyy of Ukraine.** *UN News.* 28 April 2022. Available from: [https://bit.ly/3Nvxp9](https://bit.ly/3Nvxp9) President Zelenskyy, thank you very much for your warm welcome in these most difficult times.

Ukraine war: Rockets hit Kyiv as UN chief admits failings. *BBC News.* 29 April 2022. Available from: [https://www.bbc.co.uk/news/world-europe-61265635](https://www.bbc.co.uk/news/world-europe-61265635) Antonio Guterres said the council had failed to prevent or end the war in Ukraine.
CASUALTIES


UN unveils plan to prevent stricken oil tanker disaster off Yemen coast. UN News. 8 April 2022. Available from: https://news.un.org/en/story/2022/04/1115932 Critical funding and timely action are needed to prevent a decaying tanker anchored close to Yemen’s coastline from sparking a major oil spill, the UN Humanitarian Coordinator for the country said on Friday in New York.

UN seeks $80 million to prevent tanker disaster in Red Sea. Edith M. Lederer. Associated Press. 8 April 2022. Available from: https://apnews.com/article/oil-spills-business-middle-east-united-nations-environment-9cde24aa7f684db7db4f28da0dce3629 The United Nations urged donor nations on Friday to provide $80 million for an emergency operation to remove a million barrels of crude oil from a tanker moored off the coast of war-torn Yemen since 1988 that could explode or leak causing a major environmental disaster in the Red Sea and beyond.

Report produced on fatal Gulf Livestock 1 sinking, findings not released. Che Baker. Stuff (New Zealand). 8 April 2022. Available from: https://www.stuff.co.nz/national/128311004 A Panama investigation into the cause of the sinking of the Gulf Livestock 1 has found that there were system failures and substandard practices. The inquiry was produced on Friday but the findings were not released.

Two bodies found after South Korea ship goes missing near Taiwan. Fabian Hamacher and Hyonhee Shin. Reuters. 8 April 2022. Available from: https://www.reuters.com/world/asia-pacific/south-korea-says-search-under-way-missing-ship-off-taiwan-coast-2022-04-08/ Two bodies have been found the day after a ship carrying South Korean citizens went missing near Taiwan. Taiwan has recovered two bodies after a ship carrying six South Koreans went missing in the Taiwan Strait, and search and rescue operations are under way, the Taiwanese and South Korean governments said on Friday.

Shipping casualties on the rise on day 47 of Russia’s invasion of Ukraine. Sam Chambers. Splash 247.com. 11 April 2022. Available from: https://splash247.com/shipping-casualties-on-the-rise-on-day-47-of-russia-s-invasion-of-ukraine/ Shipping casualties continue to be unwitting victims in the near 50-day war between Russia and Ukraine with casualties increasing and insurers essentially voiding the area.

**Are the lessons being learnt from shipping’s serious accidents?** Splash 247.com. 14 April 2022. Available from: https://splash247.com/are-the-lessons-being-learnt-from-shippings-serious-accidents/ Often the only good thing that comes out of a tragedy or disaster is that the investigation gives us some knowledge of how to prevent similar incidents in the future.

**One killed in oil tanker explosion off Hong Kong.** Al Jazeera. 16 April 2022. Available from: https://www.aljazeera.com/news/2022/4/16/one-person-dead-in-hong-kong-tanker-explosion At least six others injured and authorities unable to confirm if there was an oil spill because of poor visibility after nightfall.

**One killed and six injured in oil tanker explosion off Hong Kong.** Cichen Shen. Lloyd’s List. 16 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140525/ An explosion on a small chemical and oil tanker off Hong Kong has left at least one crew member dead and six others injured.


**Xelo tanker: no fuel leakage reported so far (minister)** [Upd 1]. Agence Tunis Afrique Presse (Tunisia). 17 April 2022. Available from: https://www.tap.info.tn/en/Portal-Top-News-EN/1510743-xelo-tanker-no No leakage of fuel has been reported so far from *Xelo* tanker, said Minister of Transport Rabii Mjid.

**First Images of the Lost Russian Cruiser Moskva Emerge.** Maritime Executive. 17 April 2022. Available from: https://www.maritime-executive.com/article/photos-first-images-of-the-lost-russian-cruiser-moskva-emerge The first images believed to be of the damaged cruiser Moskva began circulating on social media on Sunday, and open-source intelligence analysts suggest that the photos appear to be authentic.

**Bunker tanker sinks off Tunisian coast, raising environmental concerns.** Matt Coyne. TradeWinds. 18 April 2022. Available from: https://www.tradewindsnews.com/casualties/bunker-tanker-sinks-off-tunisian-coast-raising-environmental-concerns/2-1-1202601 Authorities in Tunisia continue to work to limit environmental damage following the Friday sinking of a bunker tanker carrying as much as 1,000 tonnes of fuel in the North African country’s waters.

**Sinking of oil tanker off Gabes: Several countries willing to offer help (Presidency).** Agence Tunis Afrique Presse (Tunisia). 18 April 2022. Available from: https://www.tap.info.tn/en/Portal-Politics/15109802-sinking-of-oil Several countries offered to help Tunisia after oil tanker *Xelo* sank off the Gulf of Gabes, in the south-east of the country, in a bid to avoid a potential environmental disaster.


Unicorns and explosives: a burning ship off Victoria’s coast hints at the dangerous secrets of cargo carriers. The Narwhal (Canada). 25 April 2022. Available from: https://thenarwhal.ca/bc-zim-kingston-dangerous-goods/ More than 100 sea cans were lost in B.C. waters after a storm wracked the Zim Kingston last fall.

Object ruled out as sunken Hokkaido boat after diver checks. Kyodo News (Japan). 26 April 2022. Available from: https://english.kyodonews.net/news/2022/04/fbfdb6dcee90-sonar-shows-presence-of-sunken-vessels-amid-search-for-hokkaido-boat.html Sonar readings have detected multiple objects on Tuesday in the search for the tour boat that disappeared off Hokkaido, with one near the scene already ruled out after diving investigations were curtailed by bad weather, the coast guard said.

P&O Ferries ship left stranded in Irish Sea for two hours after breakdown. Joanna Partridge. The Guardian. 26 April 2022. Available from: https://www.theguardian.com/business/2022/apr/26/po-ferries-ship-left-stranded-in-irish-sea-for-two-hours-after-breakdown A P&O Ferries passenger ship which operates between Scotland and Northern Ireland was stranded in the Irish Sea for two hours on Tuesday, after a mechanical failure.


Missing tourist boat found underwater off Hokkaido. Kyodo News (Japan). 29 April 2022. Available from: https://english.kyodonews.net/news/2022/04/29800f117f13-urgent-missing-tourist-boat-found-on-seabed-off-hokkaido.html A tourist boat that went missing six days ago off Hokkaido was found underwater on Friday, the Japan Coast Guard said, as 12 of the 26 people aboard remained unaccounted for.
ENVIRONMENT

Live stream of virtual IPCC press conference releasing the report on mitigation of climate change, 3 p.m. GMT on 4 April 2022. Intergovernmental Panel on Climate Change (IPCC). 4 April 2022. Available from: https://www.ipcc.ch/2022/04/01/live-stream-wgiii-ar6-pressconference/ The Intergovernmental Panel on Climate Change (IPCC) will hold a virtual press conference to present the Summary for Policymakers of the report Climate Change 2022: Mitigation of Climate Change, subject to approval by the Panel. IPCC Press Conference.


UN climate report: It’s ‘now or never’ to limit global warming to 1.5 degrees. UN News. 4 April 2022. Available from: https://news.un.org/en/story/2022/04/1115452 Reacting to the latest findings of the Intergovernmental Panel on Climate Change (IPCC), the UN Secretary-General insisted that unless governments everywhere reassess their energy policies, the world will be uninhabitable.

Five takeaways from the IPCC’s report on limiting dangerous global heating. Chloé Farand. Climate Home News. 4 April 2022. Available from: https://www.climatechangenews.com/2022/04/04/five-takeaways-from-the-ipccs-report-on-limiting-dangerous-global-heating/ This is the last of three instalments of the Intergovernmental Panel on Climate Change’s (IPCC) sixth assessment report.


Opinion: To Solve Climate Change, Dive Into the Power of the Ocean. Surangel S. Whipps and John Kerry. US Department of State. 7 April 2022. Available from: https://www.state.gov/dipnote-us-department-of-state-official-blog/opinion-to-solve-climate-change-dive-into-the-power-of-the-ocean/ As governments around the world work to sustainably rebuild their economies in the wake of the COVID-19 pandemic, we would do well to remember that the ocean also holds as many opportunities for resilient low-carbon growth as can be found on land.

Oceans and their largest inhabitants could be the key to storing our carbon emissions. David King and Jane Lichtenstein. The Conversation. 11 April 2022. Available from: https://theconversation.com/oceans-and-their-largest-inhabitants-could-be-the-key-to-storing-our-carbon-emissions-180901 While global governments have agreed to work towards limiting global temperature increase to 1.5°C, little in their behaviour suggests they are taking the challenge seriously, as emissions continue to rise year after year.

Battle over carbon capture as tool to fight climate change. Drew Costley. Associated Press. 14 April 2022. Available from: https://apnews.com/article/climate-technology-science-business-louisiana-8e41ce52bcb66117ad97b58dffe3b607 In the latest report from the United Nations Intergovernmental Panel on Climate Change, the world’s top scientists said carbon capture and storage technology has to be part of the range of solutions to decarbonize and mitigate climate change.


Torch Passed to Panama for Major Ocean Conference. Global Fishing Watch. 26 April 2022. Available from: https://globalfishingwatch.org/news-views/torch-passed-to-panama-for-major-ocean-conference/ With the global ocean under unprecedented pressure from overfishing, climate change, pollution, and habitat destruction, this week leaders in government, business, and civil society gathered in Koror, Palau for the Our Ocean Conference, one of the world’s leading forums to rally international support for marine conservation efforts.


ENVIRONMENTAL POLLUTION

Marine plastic pollution - are nurdles a special case for regulation? Kim Jefferies and Thomas Maes. Gard. 4 April 2022. Available from: https://www.gard.no/web/updates/content/33359358/marine-plastic-pollution-are-nurdles-a-special-case-for-regulation The IMO Pollution Prevention and Response Sub-Committee (PPR) will meet on 4-8 April. Our authors discuss the cause and effect of nurdle spills and the specifics of the proposals on the agenda before the PPR.

Sanctions heighten uninsured oil spill risk, IOPC warns. David Osler. Lloyd’s List. 12 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140491 Pervasive efforts to dodge restrictions imposed on sanctioned oil-exporting countries have left as much as 10% of oil moved by sea being carried by tankers without mainstream P&I cover, according to the new head of the compensation scheme that has to pick up the tab for any spills.

Sinking feeling: cruise ships chart return to Australia amid emissions concerns. Royce Kurmelovs. The Guardian. 16 April 2022. Available from: https://www.theguardian.com/environment/2022/apr/17/sinking-feeling-cruise-ships-chart-return-to-australia-amid-emissions-concerns With pandemic disruption receding, will the industry’s return and expansion lead to sustainable cruising – or more pollution?


50,000+ people demand Ottawa stop cruise ship dumping. Stand.earth. 27 April 2022. Available from: https://www.stand.earth/latest/ocean-protection-shipping/canadian-shipping/50000-people-demand-ottawa-stop-cruise-ship As the Port of Vancouver welcomed its first Alaska-bound cruise ship today since COVID-19 regulations were implemented, environmental advocates delivered a petition to the Fisheries and Oceans Canada office calling for an end to cruise ship dumping.

HEALTH & SAFETY


**IMO**


UN Shipping Body IMO Fails On Black Carbon, Lives Up To Reputation For Climate Inaction. *Clean Arctic Alliance*. 7 April 2022. Available from: [https://cleanarctic.org/2022/04/07/un-shipping-body-imo-fails-on-black-carbon-lives-up-to-reputation-for-climate-inaction/](https://cleanarctic.org/2022/04/07/un-shipping-body-imo-fails-on-black-carbon-lives-up-to-reputation-for-climate-inaction/) A week that opened with UN Secretary-General Antonio Guterres lambasting governments and industry for their climate inaction, and the IPCC’s Climate Mitigation report criticising the poor climate governance of international shipping, is set to close with the UN’s shipping agency, the IMO, again kicking climate concerns into the long grass, by failing to reduce the climate impacts on the Arctic from the black carbon emissions responsible for 20% of shipping’s climate impact, said the Clean Arctic Alliance today.


The IMO must now lead if it is to prove the doubters wrong. Terry Macalister. TradeWind. 13 April 2022. Available from: https://www.tradewindsnews.com/opinion/the-imo-must-now-lead-if-it-is-to-prove-the-doubters-wrong/2-1-1201402. Investors were told this week to steer clear of those shipowners who do not disclose their CO2 footprint as a first step towards decarbonisation.

Researcher Sees IMO 2020 Indirectly Causing 323 Million MT/Year CO2 Emissions Increase. Ship & Bunker. 18 April 2022. Available from: https://shipandbunker.com/news/world/119630. The IMO 2020 transition may have indirectly led to an increase in global CO2 output of as much as 323 million mt/year, or almost a third of the shipping industry’s carbon footprint, according to a recently published paper.

China submits its own shipping GHG plans to the IMO. Sam Chambers. Splash 247.com. 20 April 2022. Available from: https://splash247.com/china-submits-its-own-shipping-ghg-plans-to-the-imo/. A new market-based measure to cut shipping emissions has been put forward to the International Maritime Organization (IMO) by a powerful grouping led by China and supported by Argentina, Brazil, South Africa and the United Arab Emirates.

IMO: It’s time we all deliver! Sanne Henriksen. Maersk. 20 April 2022. Available from: https://www.maersk.com/news/articles/2022/04/20/imo-its-time-we-all-deliver. Before starting my second maternity leave with a hectic schedule of supplying baby essentials, I wanted to share some personal hopes and reflections on the important year ahead for the IMO, the Albert Embankment UN institution in London where I have spent so many hours, and in a strange way have really missed.

EU, US, UK among growing host of nations demanding IMO revises targets to ensure shipping is GHG-free by 2050. Sam Chambers. Splash 247.com. 21 April 2022. Available from: https://splash247.com/eu-us-uk-among-growing-host-of-nations-demanding-imo-revises-targets-to-ensure-shipping-is-ghg-free-by-2050/. Submissions are flying in ahead of the June meet-up of the Marine Environment Protection Committee (MEPC) at the London headquarters of the International Maritime Organization (IMO) with an increasing swathe of western democracies demanding that the IMO ups its green targets to ensure all greenhouse gas emissions from shipping are phased out by 2050 rather than the existing target of a 50% cut from a 2008 baseline.

MOWCA to strengthen relationship with IMO, others. Nigerian Tribune. 21 April 2022. Available from: https://tribuneonlineng.com/mowca-to-strengthen-relationship-with-imo-others/. Dr. Paul Adalikwu, Secretary General of Maritime Organisation of West and Central Africa (MOWCA) has assured of a strengthened relationship between the Organisation and other international, multilateral bodies sharing similar objectives.

Getting to grips with IMO’s cyber resolution. Naval Architect. 21 April 2022. Available from: https://www.rina.org.uk/Getting_to_grips_with(IMOs_cyber_resolution.html. With the introduction of MSC.428(98), Maritime Cyber Risk Management in Safety Management Systems at the start of 2021, IMO mandated that member states should take into account cyber protection and safeguards for every vessel over 500 gt, consistent with the requirements of the ISM Code and reflective of the reality that most modern ships are, to or greater or lesser extent, connected.

**LAW & POLICY**


**Cocaine seizure at sea the result of global intelligence networks, AFP says.** ABC (Australia). 1 April 2022. Available from: https://www.abc.net.au/news/2022-04-01/afp-details-drug-cocaine-seizure-in-yorke-peninsula/100957610 The Australian Federal Police said the seizure of more than 400 kilograms of drugs from SA waters would likely lead to “payback” in the criminal underworld, and is warning of further arrests.


**Maintaining Vibrant National Economy Requires Attention To The Maritime Sector.** Morkporkpor Anku. Ghana News Agency. 1 April 2022. Available from: https://www.gna.org.gh/1.21446758 Dr. Jethro Brooks Junior, Acting Vice Chancellor of the Regional Maritime University has underscored the importance of the maritime sector and its related activities to the social and economic development of a country.
Seabed regulator accused of deciding deep sea’s future ‘behind closed doors’.
Karen McVeigh. The Guardian. 1 April 2022. Available from: https://www.theguardian.com/environment/2022/apr/01/worlds-seabed-regulator-accused-of-reckless-failings-over-deep-sea-mining The UN-affiliated organisation that oversees deep-sea mining, a controversial new industry, has been accused of failings of transparency after an independent body responsible for reporting on negotiations was kicked out. The race to mine the deep sea 🌊

UAE, Israel sign agreement to enhance maritime transport. Gulf News (UAE). 3 April 2022. Available from: https://gulfnews.com/business/uae-israel-sign-agreement-to-enhance-maritime-transport-1.86932345 The UAE and Israel have signed an agreement in maritime transport, it was announced on Sunday.

Russian Ships Switch Flags at Record Rate on Sanctions Scrutiny. K. Oanh Ha. Bloomberg. 3 April 2022. Available from: https://www.bnnbloomberg.ca/russian-ships-switch-flags-at-record-rate-on-sanctions-scrutiny-1.1747093 Many more Russian-flagged vessels than usual switched their flags to other countries in March, possibly to conceal their ties to Moscow and avoid being caught up in sanctions over the invasion of Ukraine, according to maritime consultancy Windward Ltd.


Ocean dumping regulations welcomed, but not enough to keep cruise ships from treating Canada’s coastline like their personal toilet bowl. Stand.earth. 4 April 2022. Available from: https://www.stand.earth/latest/ocean-protection-shipping/canadian-shipping/ocean-dumping-regulations-welcomed-not-enough Transport Canada announced today that it will improve regulation on greywater and sewage pollution, a welcomed first step for better protecting Canada’s oceans, but not nearly enough to prevent cruise ships from treating the British Columbia coastline as its personal toilet bowl.

High seas have become ‘safe haven’ for labor abuse, illegal fishing: study. The Hill (US). 4 April 2022. Available from: https://thehill.com/policy/equilibrium-sustainability/3259348-high-seas-have-become-safe-haven-for-labor-abuse-illegal-fishing-study/ Coastal regions off West Africa, the mid-Atlantic near Portugal and waters off Peru are the riskiest spots for illegal fishing and labor abuse, with most occurring aboard vessels registered to China and other countries with poor anti-corruption oversight, a new study has found.

UNDP, UWI discuss blue economy. Clint Chan Tack. Newsday (Trinidad and Tobago). 5 April 2022. Available from: https://newsday.co.tt/2022/04/05/undp-uwi-discuss-blue-economy/ The blue economy offers opportunities for growth in places such as the Caribbean.

President Biden Nominates Admiral Linda Fagan to Lead Coast Guard. Mike Schuler. gCaptain. 5 April 2022. Available from: https://gcaptain.com/president-biden-nominates-admiral-fagan-to-lead-coast-guard/ With confirmation, Admiral Fagan will become the first woman to lead a branch of the U.S. Armed Services.

Transforming the vision, shifting direction. Brenda V. Pimentel. *Manila Times*. 6 April 2022. Available from: https://www.manilatimes.net/2022/04/06/business/maritime/transforming-the-vision-shifting-direction/1839009 The maritime vision for the maritime industry in the 1970s up to the 1980s was shaped by the pathetic state of maritime transport in the country, which even during that time took pride in being an archipelago.

Protecting law and order at sea means educating people on their rights. Jay Batongbacal. *Lowy Institute (Australia)*. 6 April 2022. Available from: https://www.lowyinstitute.org/the-interpreter/protection-law-and-order-sea-means-educating-people-their-rights In recent years, the rise of illegal, unreported, and unregulated fishing activities, transnational organised crime at sea, expansion of terrorist networks and activities by sea, and increasingly belligerent assertions of unilateral maritime claims have prompted coastal states in the East Asian region to strengthen efforts to establish and maintain law and order at sea to pursue their national security.


WTO Secretariat note examines impact of the crisis in Ukraine on global trade and development. World Trade Organization (WTO). 11 April 2022. Available from: https://www.wto.org/english/news_e/news22_e/devel_08apr22_e.htm The war in Ukraine has not only created a humanitarian crisis of immense proportions but has also dealt a severe blow to the global economy, circumstances which the WTO Secretariat has analysed in a note issued on 11 April that looks into the implications for global trade and development. The Crisis in Ukraine.


A gold rush in the deep sea raises questions about the authority charged with protecting it. Todd Woody and Evan Halper. Los Angeles Times. 19 April 2022. Available from: https://www.latimes.com/politics/story/2022-04-19/gold-rush-in-the-deep-sea-raises-questions-about-international-seabed-authority The mining company would send large robots to explore the bottom of the ocean and harvest minerals, millions of years old, that could be used to make electric car batteries.


Not the smoothest of handovers. Michael Grey. Seatrade Maritime News. 19 April 2022. Available from: https://www.seatrade-maritime.com/opinions-analysis/not-smoothest-handovers As a number of P&O Ferries vessels remain under detention Michael Grey explains why the process of changing crews has proved considerably more difficult than management seemed to anticipate.


Gard shuts the door on sanctioned Sovcomflot as well. Idha Toft Valeur. ShippingWatch. 25 April 2022. Available from: https://shippingwatch.com/suppliers/article13951284.ece The world’s largest marine insurer ends its client relationship with Russian Sovcomflot after the carrier was put on the sanctions list.


Kenya, Norway partner in sustainable blue economy exploitation. Kenya Broadcasting Corporation (KBC). 27 April 2022. Available from: https://www.kbc.co.ke/kenya-norway-partner-in-sustainable-blue-economy-exploitation/ Scientists from the Kenya Marine and Fisheries Research Institute (KEMFRI) estimate that with proper investments, the country could benefit from 150,000 to 300,000 metric tons of fish available in the EEZ annually.

**US-ASEAN Summit opens up UNCLOS ratification issue.** James Burton. *Asia Times*. 27 April 2022. Available from: https://asiatimes.com/2022/04/us-asean-summit-opens-up-unclos-ratification-issue/ When President Joe Biden and his White House welcome Southeast Asian leaders on May 12 for the start of a two-day US-ASEAN Summit, it is worth noting that they will be commemorating a 45th anniversary of this relationship, one that validates the administration’s Indo-Pacific Strategy as well as charting the future direction of the US with ASEAN’s 10 member states.


**MARINE TECHNOLOGY**

**Shipping eyes biofuels on route to decarbonisation, shares Infinium expert.** Rob Ashton. *Manifold Times (Singapore)*. 31 March 2022. Available from: https://www.manifoldtimes.com/news/shipping-eyes-biofuels-on-route-to-decarbonisation-shares-infinium-expert/ The marine industry is ramping up activities to decarbonise in a concerted effort to slow down the harmful effects of greenhouse gas (GHG) emissions with respect to climate change.


**How digitalisation can create a more agile, secure and cost-effective maritime industry.** *Business Times (Singapore)*. 4 April 2022. Available from: https://www.businesstimes.com.sg/transport/how-digitalisation-can-create-a-more-agile-secure-and-cost-effective-maritime-industry As technology touches more and more aspects of daily life and work, digitalising systems and streamlining processes have become a necessity for ensuring that shipping keeps pace with fast-changing times.


Central EU negotiator to give shipping time for wide-scale fuel reorganization. Peter Thomsen. ShippingWatch. 12 April 2022. Available from: https://shippingwatch.com/regulation/article13917369.ece When ships in European waters in the future increase the share of green fuel, it must take place at an ambitious, yet controlled speed.


Hapag-Lloyd first mover in equipping all containers with real-time tracking devices.  

World’s first pure battery bunker tanker “Asahi” completes first car carrier refuelling op.  
Mitsui O.S.K. Lines, Ltd. and Asahi Tanker Co., Ltd. on Wednesday (27 April) said bunkering vessel *Asahi* — the world’s first pure battery tanker to operate completely on electricity — delivered marine fuel to the MOL-operated car carrier *Victorious Ace* at the Daikoku Pier C-1 Wharf in Yokohama on 26 April.

Managing risks in a sea of change: The marine industry’s transition to biofuels.  
Many countries and companies are following the emissions targets set by the Paris Agreement.

**MARITIME EDUCATION & TRAINING**

GPHA urges females to partake in Maritime courses.  
Mrs Florence Essel, Assistant General Manager in Charge of Administration, Ghana Ports and Harbour Authority has sounded the alarm trumpet to encourage more females to partake in maritime courses to operate equally within a male-dominated field.

WMU Partners in Developing IMO E-Learning Portfolio.  
On 7 April, the International Maritime Organization launched the first open access course in their e-learning portfolio with “An Introduction to Oil Pollution Preparedness, Response and Cooperation” developed in collaboration with the World Maritime University.

UAE, Brunei Darussalam collaborate to enhance training, assessment of seafarers.  
Hazem Hussein and Mohd Aamir. *Emirates News Agency (UAE).* 12 April 2022. Available from:  
The UAE Ministry of Energy and Infrastructure signed a Memorandum of Understanding (MoU) with the Maritime and Port Authority of Brunei Darussalam, for a period of five years, in order to ensure improved training for seafarers, and recognition of certificates by both the parties.

New maritime autonomy research centre to focus on human element.  
*Nautilus International.* 12 April 2022. Available from:  
Solent University has established a new Warsash MASS Research Centre (WMRC) in a bid to become a centre of excellence in the field of maritime automation.
Peel Ports partners with Innovate Her to encourage inclusion and promote STEM subjects to Liverpool students. All About Shipping. 13 April 2022. Available from: https://allaboutshipping.co.uk/2022/04/13/peel-ports-partners-with-innovate-her-to-encourage-inclusion-and-promote-stem-subjects-to-liverpool-students/ The national port operator has pledged its support to the organisation after recognising that the maritime sector must become more inclusive and support greater gender diversity.


**MARITIME SAFETY**


An engine room fire made master mariner Jaquelyn rethink her career at sea. Idha Toft Valeur. ShippingWatch. 8 April 2022. Available from: https://shippingwatch.com/carriers/article13728128.ece Jaquelyn Burton wanted to sail the world and work at sea, and so she did for many years until she experienced a terrible fire in an engine room as chief mate.

Tick-box culture won’t reduce accidents, says safety expert. Richard Clayton. Lloyd’s List. 12 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140485/ It is well documented that most maritime accidents are caused by human error.

Seafarer lives don’t need to be risked during lifeboat drills. InterManager. 19 April 2022. Available from: https://www.intermanager.org/2022/04/seafarer-lives-dont-need-to-be-risked-during-lifeboat-drills/ Seafarers are dying needlessly in lifeboat accidents when maritime legislation doesn’t actually require lifeboats to be manned during drills.

Chloride contamination cases: IBIA proposes steps to mitigation. International Bunker Industry Association (IBIA). 20 April 2022. Available from: https://ibia.net/2022/04/chloride-contamination-cases-ibia-proposes-steps-to-mitigation/ IBIA notes that the widely reported cases of problem bunker fuels supplied in Singapore during February and March have raised fears that the industry could be facing something similar to the 2018 episode of problem bunker fuel cases originating in Houston, and later spreading to other areas.

Electronic chart proliferation increases safety and insurance risks. David Osler. Lloyd’s List. 21 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140583 The current proliferation of electronic charts has reached the point at which it represents a real safety risk, experts have warned.


Entry into enclosed spaces - are you prepared? Gard. 27 April 2022. Available from: https://www.gard.no/web/updates/content/33477897/ The Republic of the Marshall Island continues to publish new Marine Safety Advisories warning that accidents in enclosed spaces remains one of the most common causes of work-related fatalities onboard ships.

MARITIME SECURITY


Piracy, sea robberies in the Singapore Strait on the rise: Anti-piracy group. Osmond Chia. Straits Times. 5 April 2022. Available from: https://www.straitstimes.com/singapore/transport/piracy-sea-robberies-in-the-singapore-strait-on-the-rise-anti-piracy-group Cases of piracy and sea robberies among trading ships and oil tankers have been on the rise in major shipping lanes near Singapore, which have been flagged as areas of concern by sea crime watch group Recaap.


MarineTech Conference at Singapore Maritime Week 2022 lays out plans to boost cybersecurity and strengthen resilience in Singapore. Maritime and Port Authority of Singapore (MPA). 5 April 2022. Available from: https://bit.ly/3NCjEP6 The Maritime and Port Authority of Singapore (MPA) continues its push to develop industry-wide capabilities through strengthening R&D, piloting maritime technologies (MarineTech), and developing maritime cybersecurity capabilities to strengthen the industry’s resilience and capacities to handle disruptions.


Russia fires on Turkish cargo ship on ‘rescue mission’ to Mariupol. Gary Dixon. TradeWinds. 11 April 2022. Available from: https://www.tradewindsnews.com/casualties/russia-fires-on-turkish-cargo-ship-on-rescue-mission-to-mariupol/2-1-1200502 Russia has fired on and detained a Turkish-managed general cargoship it claims was attempting a rescue mission to the devastated Ukrainian city of Mariupol.
External Affairs Minister S Jaishankar on Monday said that the collaboration between US and India has grown well beyond its bilateral scope and has a visible impact on global issues including COVID-19, climate action, maritime security, and critical technologies.

The ICC International Maritime Bureau calls for efforts to be sustained in the Gulf of Guinea despite a welcome decrease in reported piracy and armed robbery incidents in these highly risky waters.

Combined Maritime Forces (CMF) established a new international naval task force April 17 to enhance maritime security in the Red Sea region.

South Korea’s Defense Minister Suh Wook held talks with Ghana’s top envoy in Seoul on Thursday to discuss bilateral maritime security cooperation and other issues, his ministry said.

The Indo-Pacific region has a growing focus in international geopolitics as the GDP of the countries in the region occupies 60 percent of that of the entire world.

Ukrainian border guards last week closed several shipping lanes at the mouth of the Danube river due to drifting mines in Black Sea, analyst APK-Inform said on Monday.

During the month-long operation, multinational maritime forces conducted two major interdictions in the Exclusive Economic Zone of Sierra Leone and Cabo Verde.

The certification confirms ABB’s cyber security solutions meet DNV’s ‘Cyber Secure SP1’ requirements based on the internationally recognised standard for control system cyber security, IEC62443.
Migrants


Over 100 deaths at sea in one week as European States look away. Anna Pantelia. Medecins Sans Frontieres (MSF). 6 April 2022. Available from: https://www.msf.org/over-100-deaths-one-week-central-mediterranean More than 100 people have drowned in the Central Mediterranean in one week while at least 130 others have been forcibly returned to Libya.


Q1 illegal border crossings into EU highest since 2016. FRONTEX European Border and Coast Guard Agency. 14 April 2022. Available from: https://frontex.europa.eu/media-centre/news/news-release/q1-illegal-border-crossings-into-eu-highest-since-2016-vvVOak The first quarter of this year was the busiest in terms of illegal border crossings at the EU’s external borders since the migratory crisis in 2016.


At least 17 dead after four boats capsize off Tunisia coast. Al Jazeera. 24 April 2022. Available from: https://www.aljazeera.com/news/2022/4/24/dozen-dead-10-missing-as-migrant-boat-sinks-off-tunisia The death toll from several migrant shipwrecks off the Tunisian coast has risen to 17 people, a judicial official has said.

Lebanon orders military probe into deadly capsizing of refugee boat. Middle East Eye. 26 April 2022. Available from: https://www.middleeasteye.net/news/lebanon-deadly-refugee-boat-capsizing-military-probe-ordered Lebanon’s government said on Tuesday it was tasking the armed forces with investigating how an overpacked refugee boat capsized on Saturday, an event some survivors have blamed on the military.

**NAVIGATION & COMMUNICATIONS**


ArcticInfo – A digital service for safer seaborne voyages in the Arctic. Anders Røeggen. Independent Barents Observer (Norway). 5 April 2022. Available from: https://thebarentsobserver.com/en/node/9619 Low temperatures and extreme weather conditions, limited daylight over long periods of time, limited communication and infrastructure, poor charts, and large distances are some of the challenges that navigators face in Arctic waters.

WMO support for Shipping in Polar Waters. World Meteorological Organization (WMO). 5 April 2022. Available from: https://community.wmo.int/activity-areas/Marine/WMO-Support-for-Shipping-polar-waters Climate change and accelerating sea-ice melt in polar regions are opening up new polar shipping routes and increasing summer availability to traditionally ice-locked areas.

Ukraine says EU road links won't make up for loss of Black Sea trade. Sarah Anne Aarup, Eddy Wax and Hanne Cokelaere. POLITICO. 5 April 2022. Available from: https://www.politico.eu/article/green-corridor-west-not-save-ukraine-trade/ Unblocking Ukraine’s seaports ‘is the only solution’ to country’s trade crisis, minister says.


Maritime must ditch analogue for digital if it is to keep casualties in check. Dor Raviv. *TradeWinds.* 11 April 2022. Available from: https://www.tradewindsnews.com/opinion/maritime-must-ditch-analogue-for-digital-if-it-is-to-keep-casualties-in-check/ The shipping industry is losing ships, cargo, and even lives — and this is in part due to an over-reliance on analogue methods of navigation.

Green Shipping Corridors. *US Department of State.* 12 April 2022. Available from: https://www.state.gov/green-shipping-corridors/ In support of the effort to achieve global net-zero greenhouse gas emissions by no later than 2050, and in support of the effort to achieve zero greenhouse gas emissions from the international shipping sector by the same year, the United States is charting a course to advance domestic and international green shipping corridors.


Can ‘green corridors’ tackle shipping’s giant carbon footprint? *China Dialogue Ocean.* 13 April 2022. Available from: https://chinadialogueocean.net/en/climate/can-green-corridors-tackle-shippings-giant-carbon-footprint/ At last year’s COP26 climate summit in Glasgow, 22 countries, including the UK, US, Germany and Japan, signed up to the Clydebank Declaration, announcing their intention to establish various zero-emissions shipping routes known as “green corridors.”

**Ahead of Biden visit, climate advocates call for Seattle-Busan green shipping corridor.** *Ship it Zero.* 20 April 2022. Available from: https://shipitzero.org/seattle-biden-visit/ Ship it Zero coalition demands retail companies, government leaders, port authorities work together on zero-emissions ocean shipping.


**North Korea oil imports slump but illicit shipments widespread, UN says.** *Global Trade Review.* 27 April 2022. Available from: https://www.gtreview.com/news/no-category/north-korea-oil-imports-slump-but-illicit-shipments-widespread-un-says/ The volume of oil shipped to North Korea in violation of international sanctions on the country fell dramatically in 2021, but the UN says Pyongyang is still using a network of enablers in China, Taiwan and elsewhere in Asia to circumvent the embargo.

**Foreign fishing boats exploit African flags to plunder waters.** David Thomas. *African Business.* 28 April 2022. Available from: https://african.business/2022/04/energy-resources/foreign-fishing-boats-exploit-african-flags-to-plunder-waters%EF%BF%BC/ Foreign fishing operators are accessing and exploiting African flag registries in order to allow their vessels to act with legal impunity, according to a report by maritime intelligence organisations.

**Spotlight on the use of African flag registries by high-risk fishing operators.** *TMT and I.R. Consilium.* April 2022. Available from: https://1ae03060-3f06-4a5c-9ac6-b5c1b4a62664.usrfiles.com/ugd/1ae030_2626dc2f27d440c0b7201448e08ea996.pdf According to Article 91 of the United Nations Convention on the Law of the Sea (UNCLOS), ‘...Ships have the nationality of the State whose flag they are entitled to fly...’

**Climate change may change the face of trade routes across GCC.** *Arab News (Saudi Arabia).* 29 April 2022. Available from: https://www.arabnews.com/node/2072911 There are numerous scenarios for how climate change might affect the world.
PIRACY


First Piracy Boarding in Months Reported in Gulf of Guinea. Maritime Executive. 4 April 2022. Available from: https://maritime-executive.com/article/first-piracy-boarding-in-months-reported-in-gulf-of-guinea The first vessel in more than three months was boarded in the Gulf of Guinea on Sunday, April 3 with analysts suggesting that it was a random event.

Italian Frigate Intervened to Protect Crew on Bulker from Pirates. Maritime Executive. 5 April 2022. Available from: https://www.maritime-executive.com/article/italian-frigate-intervened-to-protect-crew-on-bulker-from-pirates The Italian Navy provided additional details on the boarding that took place aboard a bulker in the Gulf of Guinea reporting that its frigate Luigi Rizzo intervened to stop the incident and provide security.


PORT STATE CONTROL


Beijing intervenes as carriers skip calls at Shanghai port. Xin Chen and Cichen Shen. Lloyd’s List. 13 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140509 The Chinese government is intervening in the reduction of vessel calls at Shanghai as carriers have started to bypass the world’s largest container port which has been affected by coronavirus lockdowns.

P&O Ferries: UK fleet remains largely inactive as third vessel is detained. Rob Willmington. Lloyd’s List. 13 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140496/ Plans by beleaguered P&O Ferries to resume full passenger and ro-ro operations from the UK have suffered another setback following the detention of another of its vessels by the Maritime and Coastguard Agency.

Beleaguered U.K. ferry operator P&O Ferries is reporting that it is set to resume service on its busiest route as the company has received clearance from the Maritime & Coastguard Agency and works to return to full service six weeks after firing its crews and replacing them with agency staffs.

**PORTS & HARBOURS**

Relentless port congestion and rising freight costs are impacting heavily on global supply chains, with major disruption encountered in sectors such as fast-moving consumer goods, pharmaceutical and agricultural exports.

In normal times, the Dutch port of Rotterdam is like a machine: hundreds of ships come and go each day, and tens of thousands of boxes are loaded and unloaded from those vessels, all to keep Europe’s economy humming.

Just over a year after the ship Ever Given famously blocked the Suez Canal, her sister ship the *Ever Forward* remains grounded in the Chesapeake Bay, casting a spotlight yet again on the role of shipping in the global supply chain.

The European Commission proposed on Tuesday new sanctions against Russia over its invasion of Ukraine, including a ban on buying Russian coal and on Russian ships entering EU ports, and said it was working on banning oil imports too.

Since the start of the Covid-19 pandemic two years ago, a revolution has been happening in the shipping industry, whose supply chains globalisation depends on moving pretty much everything to all corners of the globe.

Dotting the sea off Chinese ports are 477 bulk cargo ships waiting to deliver resources from metal ore to grain into the country.

Despite early official denials, the COVID-19 lockdown in Shanghai is having a significant effect on shipping operations around Hangzhou Bay, home to the largest concentration of container terminals in the world.

World’s largest inland port becomes latest victim of China’s zero-Covid strategy. Sam Chambers. Splash 247.com. 14 April 2022. Available from: https://splash247.com/worlds-largest-inland-port-becomes-latest-victim-of-chinas-zero-covid-strategy/ Trucking snarl-ups across China are wreaking havoc on supply chains despite initiatives from local and national government bodies to alleviate the situation while Nanjing, the largest inland port in the world, has become the latest port to report a Covid outbreak among its workforce leading to much of the port’s operations along the Yangtze being shuttered.

European ports seek clarity and uniformity in ban on Russian vessels. Nidaa Bakhsh. Lloyd’s List. 14 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140511 The European Sea Ports Organisation has called for “clarity and uniformity” in the application of the European Union’s latest round of sanctions, which has banned Russian vessels calling at the bloc’s ports.


Maersk Says No To China Meat And Fish Exports. Ann Koh. gCaptain. 16 April 2022. Available from: https://gcaptain.com/maersk-says-no-to-china-meat-and-fish-exports/ AP Moller-Maersk A/S, one of the biggest shipping lines in the world, has stopped bookings to ship refrigerated containers into Shanghai as a strict Covid lockdown stalls the trucking of meat and seafood from the port into the city.

Extended Shanghai lockdown expected to increase void sailings. Cichen Shen. Lloyd’s List. 18 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140527/ Blank sailings are expected to increase at the port of Shanghai should the city’s lockdown become even more protracted than it already has been.

Fiji’s port safety praised. Savanah Waqalevu. Fiji Times. 19 April 2022. Available from: https://www.fijitimes.com/fijis-port-safety-praised/ A United States Coast Guard representative commended Fiji for maintaining port security and ensuring global supply chain channels were “secure, prosperous and smooth”.

Windward: Fifth of World’s Containerships are Stuck in Port Congestion. Maritime Executive. 19 April 2022. Available from: https://www.maritime-executive.com/article/windward-fifth-of-worlds-containerships-are-stuck-in-port-congestion After signs of progress that the backlogs of containerships stacked up outside ports might be easing, it appears that the trend is reversing itself.

Massive floods put pressure on container logistics in Durban. Søren Pico and Astrid Sturlason. ShippingWatch. 20 April 2022. Available from: https://shippingwatch.com/logistics/article13934042.ece Massive floods in Durban, South Africa, where more than 440 persons have been killed, affect container traffic and limit access to the city’s port from the land side, state Hapag-Lloyd and Maersk.


PODCAST: Maritime and Trade Talk - EP5: Stirring the Melting Pot. IHS Markit. 21 April 2022. Available from: https://ihsmarkit.com/podcasts/maritime/ep5-stirring-the-melting-pot.html Gene Seroka, the executive director of the Port of Los Angeles, and Patrick Verhoeven, managing director of the International Association of Ports and Harbors (IAPH), discuss the congestion issues the maritime industry faces, digitalization, and the way forward.


Port congestion grows as China’s capital braces for Shanghai syndrome. Sam Chambers. Splash 247. 26 April 2022. Available from: https://splash247.com/port-congestion-grows-as-chinas-capital-braces-for-shanghai-syndrome/ Familiar scenes of supermarket stampedes are emerging from the Chinese capital as mass testing gets underway in Beijing, the latest mega city to face the tough wrath of the country’s dogged zero-Covid policy.

Shanghai maritime sector starts to resume operations. Xin Chen. Lloyd’s List. 26 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140616 More Shanghai-based shipping companies are set to resume production as the city struggles with an economic slowdown.


Shipowners ‘disappointed’ by Suez and Panama canals’ toll hikes. Declan Bush. *Lloyd’s List*. 27 April 2022. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1140645](https://lloydslist.maritimeintelligence.informa.com/LL1140645) Shipowner groups say they were caught off guard by recent toll hikes at the Suez and Panama canals and have called for greater consultation by authorities.


**REGULATIONS**


IACS Publishes Unified Requirement on Remote Classification Surveys. *International Association of Classification Societies (IACS).* 7 April 2022. Available from: [https://iacs.org.uk/news/iacs-publishes-unified-requirement-on-remote-classification-surveys/](https://iacs.org.uk/news/iacs-publishes-unified-requirement-on-remote-classification-surveys/) The significant impact of the COVID19 pandemic on the maritime industry resulted in an increase in the deployment of remote surveys by IACS Members to ensure the maritime industry was able to continue functioning in as smooth and efficient a manner as possible.

Ill Code Audit – excellent result for the United Kingdom. *UK Maritime & Coastguard Agency*. 12 April 2022. Available from: [https://www.gov.uk/government/news/iii-code-audit-excellent-result-for-the-united-kingdom](https://www.gov.uk/government/news/iii-code-audit-excellent-result-for-the-united-kingdom) The UK continues to hold its own as a leader in the maritime world after the leading international agency responsible for safety of shipping carried out an audit that shows how well it does its work.

Upcoming emissions rules should lay ground for demolition derby. Adam Corbett. *TradeWinds*. 15 April 2022. Available from: [https://www.tradewindsnews.com/opinion/upcoming-emissions-rules-should-lay-ground-for-demolition-derby/2-1-1202125](https://www.tradewindsnews.com/opinion/upcoming-emissions-rules-should-lay-ground-for-demolition-derby/2-1-1202125) Next year is likely to see a near doubling of ship demolition volumes as skyrocketing fuel prices, decarbonisation regulation and an ageing fleet push an increasing number of ships into retirement.

Maersk’s regulatory manager hopes for stronger IMO climate targets in 2023. Dag Holmstad. *ShippingWatch*. 21 April 2022. Available from: [https://shippingwatch.com/regulation/article13940130.ece](https://shippingwatch.com/regulation/article13940130.ece) In a post published on Maersk’s website, Senior Regulatory Manager Sanne Henriksen has shared her “three wildest dreams” for new climate initiatives from the International Maritime Organization (IMO) when she returns from maternity leave in the spring of 2023.

**SALVAGE**

General Average Declared for *Ever Forward* After Unsuccessful Attempts to Refloat the Ship. Mike Schuler. *gCaptain*. 31 March 2022. Available from: [https://gcaptain.com/every-forward-general-average-declared/](https://gcaptain.com/every-forward-general-average-declared/) Evergreen Marine, the owner of the stuck Ever Forward, has declared General Average following two unsuccessful attempts to refloat the ship in Chesapeake Bay.


Coast Guard announces revised strategy for *Ever Forward* refloat. *US Coast Guard News*. 4 April 2022. Available from: [https://coastguardnews.com/coast-guard-announces-revised-strategy-for-ever-forward-refloat/2022/04/04/](https://coastguardnews.com/coast-guard-announces-revised-strategy-for-ever-forward-refloat/2022/04/04/) The U.S. Coast Guard, Maryland Department of the Environment and Evergreen Marine Corporation, in partnership with multiple state and local responders, have developed and announced a revised strategy to refloat the container ship *EVER FORWARD* effective immediately.
Container Feeder Barge: A solution for a grounding such as *Ever Forward*? Rich Madden. *gCaptain*. 9 April 2022. Available from: [https://gcaptain.com/container-feeder-barge-salvage-ever-forward/](https://gcaptain.com/container-feeder-barge-salvage-ever-forward/)  The current salvage plan includes removal of a large number of containers – loaded and otherwise – to lighten the vessel and assist in re-floating.


Container ship grounded in Chesapeake Bay refloated following 35-day salvage operation. *United States Coast Guard*. 17 April 2022. Available from: [https://content.govdelivery.com/accounts/USDHSCG/bulletins/313d6fa](https://content.govdelivery.com/accounts/USDHSCG/bulletins/313d6fa)  The U.S. Coast Guard, Maryland Department of the Environment and Evergreen Marine Corporation, in partnership with multiple state and local responders, refloated the *Ever Forward* Sunday, following a 35-day-long salvage operation that began Sunday, March 13, after the 1,095-foot container ship grounded in the Chesapeake Bay near Craighill Channel.

**SEAFARERS**

UK promotes global debate on minimum wage for seafarers. Sam Chambers. *Splash 247.com*. 31 March 2022. Available from: [https://splash247.com/uk-promotes-global-debate-on-minimum-wage-for-seafarers/](https://splash247.com/uk-promotes-global-debate-on-minimum-wage-for-seafarers/)  The UK government has moved to initiate a global discussion on seafarer minimum pay in the wake of the sacking of 800 staff working for P&O Ferries earlier this month, a workforce that has subsequently been replaced by a team being paid as little as $3 an hour.


Ships became ‘prisons’ for crew amidst the pandemic. *China Global Television Network (CGTN)*. 3 April 2022. Available from: [https://www.youtube.com/watch?v=Plpiyv_dGYk](https://www.youtube.com/watch?v=Plpiyv_dGYk)  CGTN’s Digital Media editor Halligan Agade, travelled to the Kenyan coast to establish more about the impact of the pandemic on Seafarers globally.
DFA helps 4 Pinoy seafarers nabbed in Australia for cocaine trade. Raymond Carl Dela Cruz. Philippine News Agency (PNA). 4 April 2022. Available from: https://www.pna.gov.ph/articles/1171400 In a statement on Monday, the DFA said representatives of the Philippine Consulate General in Melbourne have talked to the four who were arrested for alleged “importation of a commercial quantity of border-controlled drugs”.

‘We’ll treat Russian seafarers fairly,’ say shipping leaders. Cichen Shen. Lloyd’s List. 5 April 2022. Available from: https://lloydsslist.maritimeintelligence.informa.com/LL1140407/Well-treat-Russian-seafarers-fairly-say-shipping-leaders Russian seafarers should be treated fairly and equally despite the invasion of Ukraine, according to shipping leaders.

Indian seafarers ensured global supply chains operational during pandemic: Minister. The Hindu (India). 5 April 2022. Available from: https://www.thehindu.com/news/national/indian-seafarers-ensured-global-supply-chains-operational-during-pandemic-minister/article65293123.ece The role played by Indian seafarers in keeping the global supply chain operational can be gauged from the fact that even during the height of the COVID-19 pandemic, more than 2.1 lakh of them served on Indian and foreign ships in 2021, said Sarbananda Sonowal, Minister for Ports, Shipping and Waterways on Tuesday.

Government announces new measures to protect seafarers. Clyde & Co LLP. 6 April 2022. Available from: https://www.clydeco.com/en/insights/2022/04/government-announces-measures-to-protect-seafarers Following P&O Ferries’ decision to dismiss 800 workers last month, the government has announced a package of new measures designed to protect seafarers and other employees facing large scale redundancies, including so-called “fire and re-hire” tactics to change employment terms.

Focus Ukraine Crisis - International Maritime Shipping: Seafarers in Distress. Max Johns. Hamburg School of Business Administration (HSBA). 6 April 2022. Available from: https://www.hsba.de/en/hsba/news/news/detail/focus-ukraine-crisis-international-maritime-shipping-seafarers-in-distress After the last humanitarian crisis at sea triggered by Corona, which trapped over 100,000 seafarers on their freighters, the situation for ships and especially ship crews in the war zone is now even more desperate: over 1,000 seafarers are currently stuck on their ships in Ukraine’s ports, with virtually no chance of leaving the area by sea.


Ukraine: More than one hundred seafarers’ family members helped to escape conflict. ITF Seafarers. 7 April 2022. Available from: https://www.itfseafarers.org/en/news/ukraine-more-one-hundred-seafarers-family-members-helped-escape-conflict More than 100 people seeking refuge from the conflict in Ukraine have been supported to reach safety as part of a joint humanitarian initiative set up by the International Transport Workers’ Federation (ITF), the ITF Seafarers’ Trust, the Marine Transport Workers’ Trade Union of Ukraine (MTWTU) and global ship manager V. Group.

Indian crew stranded after tanker’s legal trouble in Sudan. Harry Papachristou. TradeWinds. 7 April 2022. Available from: https://www.tradewindsnews.com/tankers/indian-crew-stranded-after-tankers-legal-trouble-in-sudan/2-1-1198600 A small tanker sold last year in the unwinding of the Xihe Group fleet has been entangled in a commercial dispute that left a dozen Indian seafarers stuck on it in Sudan.
Shipping firms should provide relevant support network and change their corporate culture to make the workplace more inclusive to women seafarers, Singapore Maritime Officers’ Union general secretary Mary Liew told Lloyd’s List.


Russian military evacuating crew members trapped on ships in Mariupol. Matt Coyne. TradeWinds. 9 April 2022. Available from: https://www.tradewindsnews.com/casualties/russian-military-evacuating-crew-members-trapped-on-ships-in-mariupol/2-1-1200406 Seafarers aboard four ships trapped in the besieged Ukrainian city of Mariupol have been taken by Russian forces and sent to Russia-controlled Donetsk.


War crimes against seafarers and neutral merchant vessels warrant accountability. Human Rights at Sea (HRAS). 11 April 2022. Available from: https://www.humanrightsatsea.org/news/war-crimes-against-seafarers-and-neutral-merchant-vessels-warrant-accountability The number of civilian deaths is rising exponentially day by day, as does incidents of indiscriminate attacks against civilians and civilian infrastructure.

Russian and Ukrainian seafarers: working together during a war. BBC World Service. 12 April 2022. Available from: https://www.bbc.co.uk/sounds/play/w3ct3160 Thousands of Russian and Ukrainian sailors crew cargo ships that carry goods around the world, so how are they coping living in such close quarters while their countries are at war?

Concern mounts for crew stranded in Mariupol. Sam Chambers. Splash 247.com. 12 April 2022. Available from: https://splash247.com/concern-mounds-for-crew-stranded-in-mariupol/ Concern is mounting for the stranded crew in the besieged port of Mariupol as fighting in the city – and near the quayside – has ramped up with thousands of civilians dead and unconfirmed reports that Russian forces have used chemical weapons in the area.

Every single seafarer can contribute to greener shipping. Bernhard Schulte Shipmanagement. 12 April 2022. Available from: https://www.bs-shipmanagement.com/media-centre/press-releases/every-single-seafarer-can-contribute-to-greener-shipping/ As part of a research and development project, Bernhard Schulte Shipmanagement (BSM) has for the first time investigated the influence of the behavioural change of individual seafarers on carbon emissions on selected ships managed by BSM Deutschland (BSMD).


Ukraine: Stella Maris brings kindness and compassion. *Stella Maris*. 13 April 2022. Available from: [https://www.stellamaris.org.uk/ukraine-stella-maris-brings-kindness-and-compassion/](https://www.stellamaris.org.uk/ukraine-stella-maris-brings-kindness-and-compassion/) Stella Maris chaplains in Great Britain and around Europe are working tirelessly to support the immediate needs of the seafarers and their families, providing support such as SIM cards, food, transport, and temporary accommodation.

Investing on our seafarers’ well-being. Carlos Salinas. *Manila Times*. 14 April 2022. Available from: [https://www.manilatimes.net/2022/04/14/business/maritime/investing-on-our-seafarers-well-being/1840015](https://www.manilatimes.net/2022/04/14/business/maritime/investing-on-our-seafarers-well-being/1840015) Last April 9 was the Day of Valor in the Philippines, a day of remembering our heroes who gave up their lives for our freedom, and of giving recognition and showing gratitude to our modern-day heroes who make daily sacrifices to make our lives better.

Belgian shipowners reunite Ukrainian seafarers with their families. *Royal Belgian Shipowners’ Association*. 16 April 2022. Available from: [https://kbrv.be/belgian-shipowners-reunite-ukrainian-seafarers-with-their-families/](https://kbrv.be/belgian-shipowners-reunite-ukrainian-seafarers-with-their-families/) The Royal Belgian Shipowners’ Association has opened a temporary shelter where Ukrainian seafarers can reunite with their families who are fleeing the war-torn country after it has been invaded by Russia.


Gables: Decision of travel ban against oil tanker “Xelo” crew. Agence Tunis Afrique Presse (Tunisia). 20 April 2022. Available from: https://www.tap.info.tn/en/Portal-Regions/15117885-gabes-decision-of A travel ban decision was issued on Wednesday against the crew of the oil tanker “Xelo” which sank off Gables, said the prosecutor at the Court of First Instance of Gables.


Outlook: Surviving apartheid to make maritime history. BBC World Service. 21 April 2022. Available from: https://www.bbc.co.uk/sounds/play/w3ct34vv @ Captain Knowledge Bengu battled racial discrimination to become the first black African ice pilot.

PH now has 9 active crew change hubs for seafarers. Philippine News Agency (PNA). 25 April 2022. Available from: https://www.pna.gov.ph/articles/1172917 Pursuant to the order given by Department of Transportation (DOTr) Secretary Art Tugade to establish more crew change hubs across the country, three more centers became operational in the ports of Zamboanga, Iloilo and in Puerto Princesa, Palawan.


Hundreds of seafarers are still stranded in Ukraine waters – the legal rights of this profession are barely up to standard. Leïla Choukroune and Elisabeth Mavropoulou. The Conversation. 26 April 2022. Available from: https://theconversation.com/hundreds-of-seafarers-are-still-stranded-in-ukraine-waters-the-legal-rights-of-this-profession-are-barely-up-to-standard-181507 While the world’s eyes have been on civilian casualties, forced displacement and potential war crimes on Ukrainian land, the plight of hundreds of seafarers trapped in commercial ships for the past several months has gone mostly unnoticed.


Panama and Japan sign agreement to mutually recognize seafarer’s certificates. Safety4Sea. 27 April 2022. Available from: https://safety4sea.com/panama-and-japan-sign-agreement-to-mutually-recognize-seafarers-certificates/ The Panama Maritime Authority (AMP) and the Ministry of Lands, Infrastructure, Transport and Tourism of Japan signed an agreement to mutually recognize for the first time the other country’s seafarer training certificates.


The four Iranian crew members suffered an unimaginable ordeal at the hands of the pirates.


The latest Seafarers Happiness Index report, published today by The Mission to Seafarers, reveals the lowest levels of seafarer satisfaction for eight years, with the Index’s measure of overall happiness decreasing from 6.41 to 5.85 and levels dropping across all categories. [Seafarers Happiness Index Q1 2022](https://www.missiontoseafarers.org/news/wave-after-wave-of-problems-causes-lowest-level-of-seafarer-satisfaction-in-eight-years-says-latest-seafarers-happiness-index)


Today we mark International Workers’ Memorial Day (IWMD).


Earlier in April, the Neptune Declaration’s Crew Change Indicator showed a decrease in the percentage of seafarer satisfaction for eight years, with the Index’s measure of overall happiness decreasing from 6.41 to 5.85 and levels dropping across all categories. [Seafarers Happiness Index Q1 2022](https://www.missiontoseafarers.org/news/wave-after-wave-of-problems-causes-lowest-level-of-seafarer-satisfaction-in-eight-years-says-latest-seafarers-happiness-index)

**SEARCH & RESCUE**


A boat carrying over 100 people was forced to stay at sea for days looking for a port to dock at.


IOM reports 318 dead or missing migrants on the central Mediterranean route in 2022 so far. In March alone, the NGO hotline Alarm Phone reported 131 dead or missing migrants on the central Mediterranean.


South Africa and its member group of countries in the COSPAS SARSAT Programme, among them Australia; will have their gaze up in the skies above Africa for three full days this week, beginning on Tuesday, focussed on latest developments in satellite technology for the enhancement of maritime safety globally and in the southern hemisphere.
Tourist boat with 26 people missing off Hokkaido peninsula. Kyodo News (Japan). 23 April 2022. Available from: https://english.kyodonews.net/news/2022/04/2318a00c802f-breaking-news-tourist-boat-with-26-aboard-reports-flooding-off-hokkaido-coast-guard.html A tourist boat with 26 crew and passengers including two children went missing in rough waters Saturday while sightseeing around the scenic Shiretoko Peninsula on Japan’s northernmost main island of Hokkaido, the Japan Coast Guard said.

At least 6 dead, 48 rescued after migrant ship capsizes off Lebanon. Radio France Internationale (RFI). 24 April 2022. Available from: https://www.rfi.fr/en/middle-east/20220424-at-least-6-dead-48-rescued-after-migrant-ship-capsizes-off-lebanon At least six people died, including a little girl, and almost 50 others were rescued after a migrant boat capsized off Lebanon, state media said, in the latest tragedy at sea off the crisis-hit country.

Fatalities from missing boat rise to 11 after girl confirmed dead. Kyodo News (Japan). 25 April 2022. Available from: https://english.kyodonews.net/news/2022/04/5ab9a7fd221b-fatalities-from-missing-boat-rise-to-11-after-girl-confirmed-dead.html A child believed to be a 3-year-old girl was confirmed dead Monday, taking the death toll to 11 after a tourist boat with 26 passengers and crew aboard went missing in rough waters over the weekend off a World Heritage site on Japan’s northernmost main island of Hokkaido, the coast guard and local officials said.


SHIP RECYCLING

Platform publishes South Asia Quarterly Update #29. NGO Shipbreaking Platform. 20 April 2022. Available from: https://shipbreakingplatform.org/platform-publishes-south-asia-quarterly-update-29/ In this quarterly publication, the NGO Shipbreaking Platform informs about the shipbreaking industry in Bangladesh, India and Pakistan. Report 5.

International Shipbreaking in Texas Completes First Project After EU Ship Recycling Approval. Mike Schuler. gCaptain. 26 April 2022. Available from: https://gcaptain.com/international-shipbreaking-eu-ship-recycling-regulation/ International Shipbreaking in Brownville, Texas has completed the first ship recycling project for an EU shipowner in compliance to the rigorous requirements of the EU Ship Recycling Regulation.

Fatal accident at Alang yard during cutting of BW Offshore vessel. NGO Shipbreaking Platform. 27 April 2022. Available from: https://shipbreakingplatform.org/accident-alang-bwoffshore/ A worker lost his life while scrapping BW Offshore’s Floating Production Storage and Offloading (FPSO) unit CIDADE DE SAO VICENTE (IMO 7380693) at an Indian beaching yard on 21 April.
SHIPBUILDING & SHIPREPAIR


Nearly half of new orders in Q1 were for ships ready for alternative fuels. Jens Thomsen. *ShippingWatch.* 6 April 2022. Available from: [https://shippingwatch.com/regulation/article13899333.ece](https://shippingwatch.com/regulation/article13899333.ece) The proportion of new ships built for sailing on alternative fuels is increasing. LNG-powered vessels make up the majority of new tonnage says Clarksons Research.

HJ Shipbuilding develops dual-fuelled LNG container ship. *Yonhap News (South Korea).* 14 April 2022. Available from: [https://en.yna.co.kr/view/AEN20220414004300320](https://en.yna.co.kr/view/AEN20220414004300320) South Korean shipyard HJ Shipbuilding & Construction Co. said Thursday it has succeeded in developing a dual-fuelled liquefied natural gas (LNG) container carrier that meets international environmental requirements.

Korea revises visa rules to secure more foreign workers for shipbuilders. Lee Kyung-min. *Korea Times.* 20 April 2022. Available from: [https://www.koreatimes.co.kr/www/nation/2022/04/419_327609.html](https://www.koreatimes.co.kr/www/nation/2022/04/419_327609.html) A total of 4,428 skilled foreign shipyard workers will be granted greater job opportunities at 335 small businesses partnering with seven local shipbuilding and marine companies, as the government eases rules on the E-7 visa, Tuesday.

Bureau Veritas, Vinssen and NTU Singapore to develop hydrogen fuelled vessels. *Bureau Veritas.* 26 April 2022. Available from: [https://marine-offshore.bureauveritas.com/newsroom/bureau-veritas-vinssen-and-ntu-singapore-develop-hydrogen-fuelled-vessels-venturing-future](https://marine-offshore.bureauveritas.com/newsroom/bureau-veritas-vinssen-and-ntu-singapore-develop-hydrogen-fuelled-vessels-venturing-future) Under the agreement, BV, Vinssen and EcoLabs, which is based in the university’s Energy Research Institute @ NTU (ERI@N), will be working together to develop a pilot project in Singapore demonstrating hydrogen-based power generation by discovering in-depth knowledge about hydrogen to be used as an eco-friendly marine fuel by integrating hydrogen fuel cell systems on harbour crafts.

SHIPPING


The Lloyd’s List Podcast: Five key forecasts for shipping. Lloyd’s List. 1 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140385/The-Lloyds-List-Podcast-Five-key-forecasts-for-shipping There may be storm clouds gathering over shipping, but for now at least the party is still in full swing for containers and dry bulk.
Shipowners must order 4,000 green ships a year to decarbonize shipping in time. Tomas Kristiansen and Dag Holmstad. ShippingWatch. 4 April 2022. Available from: https://shippingwatch.com/regulation/article13890242.ece If the shipping industry is to deliver on its ambitions of halving CO2 emissions by 2050 or becoming completely carbon neutral, as some companies are aiming for, development needs to speed up considerably, says Jeremy Nixon, CEO of the world’s sixth-largest container line, ONE.


London marine insurers label all Russian waters high risk. Jonathan Saul. Reuters. 4 April 2022. Available from: https://www.reuters.com/world/uk/london-marine-insurers-extend-high-risk-area-all-russian-waters-2022-04-04/ London’s marine insurance market on Monday added all of Russia’s waters to its list of areas deemed high risk, an advisory showed, which is likely to raise the cost of shipping and adds to the logistical pressures on Moscow.


Transforming enterprises through diversity and inclusion. International Labour Organization. 6 April 2022. Available from: https://www.ilo.org/actemp/publications/WCMS_841348/lang-en/index.htm This report presents the findings from one of the most comprehensive studies on equality, diversity and inclusion conducted by the ILO during a period of immense disruption as the impact of the COVID-19 pandemic was felt worldwide. Report

Israel mystery spill was ‘tank washing not terrorism’, says IOPC head. David Osler. Lloyd’s List. 6 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140437 No responsibility has been established for the mystery oil spill in Israeli waters last year, and the incident is more likely down to tank washing than the deliberate act of Iranian environmental terrorism previously claimed by the Israeli government, according to the head of the International Oil Pollution Compensation Funds.
Shipping leaders value human element for industry transition. Xin Chen. Lloyd’s List. 6 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140433
Maritime leaders have stressed the importance of ensuring seafarer training is accelerated equally to the rapid pace of technology progress in the industry.

International team nets €3.4M to advance ship-based carbon capture for maritime sector. Hellenic Shipping News. 7 April 2022. Available from: https://www.hellenicshippingnews.com/international-team-nets-e3-4m-to-advance-ship-based-carbon-capture-for-maritime-sector/ A cross-boundary project involving science and industry experts has landed €3.4 million (total budget €4.9M) from an EU climate action fund to accelerate the uptake of ship-based carbon capture (SBCC) by international shipping companies.

Maersk’s unpopular shore leave directives likely to end up in court. Sam Chambers. Splash 247.com. 7 April 2022. Available from: https://splash247.com/maersks-unpopular-shore-leave-directives-likely-to-end-up-in-court/ Maersk’s controversial shore leave directives during the pandemic are likely to end up in court.


Report shows very little sampling of ship ballast water. Søren Pico. ShippingWatch. 8 April 2022. Available from: https://shippingwatch.com/regulation/article13904601.ece To a great extent, ships are living up to tightened environmental requirements for ballast water, according to a report.

Technological advancement enhances women’s contribution to development-Mrs Essel. Elizabeth Larkwor Baah. Ghana News Agency. 8 April 2022. Available from: https://www.gna.org.gh/1.21452234 Technological advancement has enhanced women’s participation in the maritime industry, previously dominated by men due to the nature of operations, which require a lot of physical strength.


Empowering women leaders for sustainable maritime industry. Izyan Munirah Mohd Zaideen. The Sundaily (Malaysia). 11 April 2022. Available from: https://www.thesundaily.my/opinion/empowering-women-leaders-for-sustainable-maritime-industry-EL9058170 Women’s leadership in the maritime industry is a controversial subject and the trend of women’s rights has become a fascinating topic for debate, particularly in professions that are still dominated by men.

De-centralise cargo movement to ease shipping, says expert. Hellenic Shipping News. 11 April 2022. Available from: https://www.hellenicshippingnews.com/de-centralise-cargo-movement-to-ease-shipping-says-expert/ There needs to be an effort to de-centralize cargo movement or at least reconsider the speed with which industry appears to be centralizing the distribution of goods, said Dave Casey, Group Chief Commercial Officer at Gulftainer.


Shipping warned not to duck decarbonisation. David Osler. Lloyd’s List. 11 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140477 Shipping is second only to oil among the industries facing significant challenges from decarbonisation and must make the environment central to its decision making, Citibank’s chair of shipping has told an industry audience.

Shipowners’ condemnation of Russia splits Ecsa membership. Lloyd’s List. 11 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140480 Ten northern European national shipowners’ associations have joined in a strongly worded condemnation of the Russian invasion of Ukraine and have indicated they will support even tougher sanctions against Russia than have already been adopted.

More than 40% of the energy used by the U.S. shipping fleet could be replaced with zero emissions solutions this decade, giving the U.S. enormous potential to lead shipping’s decarbonisation. University Maritime Advisory Services (UMAS). 12 April 2022. Available from: https://www.u-mas.co.uk/more-than-40-of-the-energy-used-by-the-u-s-shipping-fleet-could-be-replaced-with-zero-emissions-solutions-this-decade-giving-the-u-s-enormous-potential-to-lead-shippings-decarbonisation/ A new report by UMAS, commissioned by The Ocean Conservancy titled “The Maritime Fleet of the USA—the current status and potential for the future” shows, for the first time, the scale of U.S. shipping fleet emissions and opportunities to decarbonise the sector. The Maritime Fleet of the USA – the current status and potential for the future Shani Ben-David. Mapping decarbonisation potential of clusters and routes

Executives call on EU to tighten climate law for shipping. Jens Thomsen. *ShippingWatch.* 13 April 2022. Available from: https://shippingwatch.com/regulation/article13921679.ece Eight managing profiles at companies including Euronav, Maersk Tankers, Traf figura and Siemens Gamesa urge the EU to tighten its forthcoming climate package, Fit for 55, if the climate targets for shipping are to be achieved.

“Today is calm. If you do not take air raids and explosions into account”. Tomas Kristiansen. *ShippingWatch.* 13 April 2022. Available from: https://shippingwatch.com/carriers/Bulk/article13893293.ece Director Gennadiy Ivanov explains to ShippingWatch how staff at Kronos Bulkers, continue to work from the office – digitally in other areas – as the port is mined and closed.

MPA: Glencore and PetroChina supplied contaminated bunkers to about 200 ships in the Port of Singapore. *Manifold Times (Singapore).* 13 April 2022. Available from: https://www.manifoldtimes.com/news/mpa-glencore-and-petrochina-supplied-contaminated-bunkers-to-about-200-ships-in-the-port-of-singapore/ The Maritime and Port Authority of Singapore (MPA) was notified on 14 March 2022 that a number of ships had been supplied with High Sulphur Fuel Oil (HSFO) containing high concentration levels of Chlorinated Organic Compounds (COC) (1,2-Dichloroethane, Tetrachloroethylene) in the Port of Singapore.


The brands that are banding together to jumpstart clean fuels in transport and industry. Terry Slavin. *Reuters.* 18 April 2022. Available from: https://www.reuters.com/business/sustainable-business/brands-that-are-banding-together-jumpstart-clean-fuels-trans port-industry-2022-04-18/ The International Energy Authority estimates that half of the emissions reductions necessary to reach net-zero will come from technologies that are too nascent to be used commercially today.

Tanker pooling is a crucial tool for decarbonisation. Matthew Smith. *Splash 247.com.* 19 April 2022. Available from: https://splash247.com/tanker-pooling-is-a-crucial-tool-for-decarbonisation/ As consumers and financiers have better understood the pervasive nature of emissions, measuring, monitoring and ultimately reducing the carbon footprint of every step in the supply chain has become “table stakes” for end-users of oil and public stakeholders who drive regulators.

The Supply Chain: As Empty Containers Stack Up in the U.S., Challenges Persist. *Maritime Logistics Professional.* 19 April 2022. Available from: https://www.maritimeprofessional.com/news/supply-chain-empty-containers-stack-375841 According to a recent analysis by Container xChange, one of the many challenges for the supply chain now is the overflowing container depots in the U.S. and the pileup of empties that will push the container prices further downwards in the mid-term.


Flag state’s role in decarbonising the shipping industry. Thomas Klenum and Dallas Smith. LNG Industry. 20 April 2022. Available from: https://www.lngindustry.com/special-reports/26042022 A major challenge facing shipowners today is: how are we going to meet the new MARPOL Annex VI requirements?


Livestock carrier owner dismisses ILO abandonment reports. Harry Papachristou. Trade Winds. 20 April 2022. Available from: https://www.tradewindsnews.com/esg/livestock-carrier-owner-dismisses-iloadness-iload abandonment-reports/2-1-1203134 Owners of three livestock carriers listed as abandoned last month on the website of the International Labour Organisation (ILO) said the entry is misleading and that their crews are being paid in full.


Misrepresenting status of methane slip risks delaying shipping’s decarbonisation. SEA-LNG. 21 April 2022. Available from: https://sea-lng.org/2022/04/misrepresenting-status-of-methane-slip-risks-delaying-shippings-decarbonisation/ Methane slip from LNG-fuelled vessels is a recognised problem that the maritime industry has been actively addressing for well over a decade.

Shipping decarbonisation needs to go beyond ‘the West versus the rest’. Lloyd’s List. 22 April 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1140596 There has long been global agreement that fighting climate change is a top priority for humanity over the next three decades.


Green Seas: This charterer thinks it’s ‘logical’ for charterers to pay for carbon. Eric Priante Martin. *TradeWinds.* 27 April 2022. Available from: [https://www.tradewindsnews.com/esg/green-seas-this-charterer-thinks-its-logical-for-charterers-to-pay-for-carbon/2-1-1205998](https://www.tradewindsnews.com/esg/green-seas-this-charterer-thinks-its-logical-for-charterers-to-pay-for-carbon/2-1-1205998) As the International Maritime Organization considers market-based measures such as a carbon tax to push shipping to cut its greenhouse gas footprint, shipowners have argued that charterers should pay that levy.


Carbon-tracking start-up attracts big-name investors as it targets maritime sector. Dale Wainwright. *TradeWinds.* 29 April 2022. Available from: [https://www.tradewindsnews.com/finance/carbon-tracking-start-up-attracts-big-name-investors-as-it-targets-maritime-sector/2-1-1209035](https://www.tradewindsnews.com/finance/carbon-tracking-start-up-attracts-big-name-investors-as-it-targets-maritime-sector/2-1-1209035) A carbon-tracking start-up has secured backing from some major names in the shipping industry as it looks to develop its technology for the maritime sector.
RESEARCH


Todorov A. Dire straits of the Russian Arctic: Options and challenges for a potential US FONOP in the Northern Sea Route. Marine Policy. 8 March 2022. Available from: https://www.sciencedirect.com/science/article/pii/S0308597X22000677 Against the backdrop of growing tensions in the Arctic there are increasing discussions in the US on whether a Freedom of Navigation Operation (FONOP) is needed in the Northern Sea Route (NSR) to assert the state’s disagreement with the Russian maritime claims in the Arctic.


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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.