

INTERNATIONAL MARITIME ORGANIZATION MARITIME KNOWLEDGE CENTRE (MKC)

"Sharing Maritime Knowledge"

CURRENT AWARENESS BULLETIN
JUNE 2022

www.imo.org

Maritime Knowledge Centre (MKC)
maritimeknowledgecentre@imo.org





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 <u>page</u>.

<u>Email us</u> 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	6
ENVIRONMENT	8
ENVIRONMENTAL POLLUTION	
HEALTH & SAFETY	10
IMO	11
LAW & POLICY	14
MARINE TECHNOLOGY	20
MARITIME EDUCATION & TRAINING	22
MARITIME SAFETY	
MARITIME SECURITY	23
MIGRANTS	
NAVIGATION & COMMUNICATIONS	25
PIRACY	26
PORT STATE CONTROL	27
PORTS & HARBOURS	28
REGULATIONS	30
SALVAGE	31
SEAFARERS	
SEARCH & RESCUE	
SHIP RECYCLING	
SHIPBUILDING & SHIPREPAIR	38
SHIPPING	39
RESEARCH	46



IMO NEWS & EVENTS

WHAT'S NEW

IMO welcomes maritime humanitarian corridor in Black Sea

IMO Secretary-General Kitack Lim on Friday (22 July) welcomed the signing of an initiative to establish a humanitarian maritime corridor to allow ships to export critical cargoes of grain and foodstuffs from Ukraine.

The initiative was signed in Istanbul, Türkiye after several weeks of talks. IMO participated as part of the UN delegation.

Mr. Lim attended the signing ceremony in Istanbul.

"I am very pleased that all parties have reached agreement on the way forward for ships to safely transport much-needed grain and other commodities through the Black Sea. This agreement would not have been possible without the spirit of cooperation by the countries involved and the leadership shown by UN Secretary General António Guterres in proposing this initiative," IMO Secretary-General Lim said.

"The safety of ships and seafarers remains my top priority. IMO instruments, including the International Ship and Port Facility Security (ISPS) Code, underpin this agreement for safe and secure shipping through the Black Sea. I commend the efforts of all involved, particularly the IMO Member States - Russian Federation, Türkiye and Ukraine."

More...

IMO celebrates graduating women maritime leaders

Thirty women from maritime administrations across the globe have completed the first ever Leadership Accelerator Programme (LEAP) run by Maritime SheEO, designed to equip women with leadership skills and the confidence to progress in their careers. A virtual graduation ceremony for participants was held on 30 June 2022.

The programme, which ran over eight-weeks, was announced in November 2020 and launched on International Women's Day in March 2022. It was part of the IMO's Women in Maritime programme and run-in collaboration with the Women's International Shipping and Trading Association (WISTA International). The participants were a mix of candidates from the eight IMO-established Women in Maritime Associations (WIMAs) and WISTA International. 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 Remarks)

Council 127th session (C 127), 11-15 July 2022 (Opening and Closing remarks)

IMO action against wildlife trafficking in international maritime supply chains - 12 July 2022

IMLI graduation 2022 - 1 July 2022

More ...

LATEST PRESS BRIEFINGS

New World Maritime Theme highlights environmental legacy 18 July 2022

Chinese chief officer selected for IMO Bravery Award 18 July 2022

<u>Professor David Attard to receive International Maritime Prize</u> 15 July 2022

Safeguarding the oceans for the future 5 July 2022

IMO NEWS MAGAZINE IMO News Summer 2021

IMO PUBLISHING Just Published 2022



UNITED NATIONS

Rescue us from our environmental 'mess', UN chief urges Stockholm summit. UN News. 2 June 2022. Available from: https://news.un.org/en/story/2022/06/1119532 Global wellbeing is at risk – and it's in large part because we haven't kept our promises on the environment – UN Secretary-General António Guterres said on Thursday.

Bonn Climate Change Conference: Taking Stock of Global Efforts to Implement Paris Agreement. *United Nations*. 3 June 2022. Available from: https://unric.org/en/bonn-climate-change-conference-taking-stock-of-global-efforts-to-implement-paris-agreement/ Government delegates, observers and various experts will gather in Bonn/Germany from 6 – 16 June to begin taking stock of where the world stands when it comes to implementing the Paris Climate Change Agreement.

Bangladesh: ILO calls for workplace safety review following deadly fire. UN News. 6 June 2022. Available from: https://news.un.org/en/story/2022/06/1119782 A fire and explosion in southeastern Bangladesh over the weekend which left more than 40 dead, has prompted the UN's labour agency, ILO, to urge workplaces throughout the country to address safety shortcomings.

'We can do better, we must' declares departing UN climate change chief, as COP27 looms over horizon. UN News. 6 June 2022. Available from: https://news.un.org/en/story/2022/06/1119792 The annual UN Climate Change Conference in the German city of Bonn began on Monday, designed to lay the groundwork for a successful COP27, due to take place in the Egyptian coastal resort of Sharm-el-Sheikh, in November.

INTERVIEW: 'Deliver the care our ocean needs – together', urge co-hosts of UN conference. *UN News.* 7 June 2022. Available from: https://news.un.org/en/story/2022/06/1119922 At the end of the month, world leaders, youth, entrepreneurs, and civil society will gather in Lisbon, Portugal, for the second UN Ocean Conference, to mobilize action and jumpstart science-based innovative solutions aimed at starting a new chapter of global ocean action.

Solidarity, sustainability, science, will guide new General Assembly President's agenda. *UN News.* 7 June 2022. Available from: https://news.un.org/en/story/2022/06/1119892
A veteran Hungarian diplomat was appointed President of the forthcoming session of the UN General Assembly during an official ceremony in New York on Tuesday.

'Revitalize our seas' UN chief urges on World Oceans Day. *UN News*. 8 June 2022. Available from: https://news.un.org/en/story/2022/06/1119802 Ensuring a healthy and productive ocean that serves the whole planet, is a "collective responsibility" that can only be fulfilled by working together, the UN chief told an celebratory event marking World Oceans Day on Wednesday.

Yemen: UN launches crowdfunding campaign to head off decaying oil tanker threat. UN News. 13 June 2022. Available from: https://news.un.org/en/story/2022/06/1120302 A social media campaign launched on Monday by the United Nations aims to bring the world closer to preventing a decaying supertanker, anchored off Yemen, from causing an oil spill that could spell disaster for the region and beyond.

Ocean literacy and unlocking a revolution in ocean science solutions. *UN News*. 20 June 2022. Available from: https://news.un.org/en/story/2022/06/1120652 The UN Scientific, Educational and Cultural Organization (UNESCO) is asking the world to join the revolution to unlock innovative ocean science solutions.



Youth are the generation that will help save our ocean and our future, says UN chief. *UN News*. 26 June 2022. Available from: https://news.un.org/en/story/2022/06/1121372 P The two-day event brought together hundreds of youth from some 165 countries with a shared goal: protecting the Ocean.

More than 150 companies take principled stand at UN Ocean Conference. UN Global Compact. 28 June 2022. Available from: https://www.unglobalcompact.org/news/4937-06-28-2022 At the Sustainable Blue Economy Investment Forum in Cascais, Portugal, a special UN Ocean Conference event, more than 150 major companies have signalled their commitment to a healthy ocean by signing onto the UN Global Compact Sustainable Ocean Principles.

Warning Conditions Will Worsen without Stronger Governance, Speakers Discuss Ways to Stop Marine Biodiversity Loss, Restore Ocean Health, at Lisbon Dialogue. *UN Ocean Conference 2022*. 28 June 2022. Available from: https://press.un.org/en/2022/sea2147.doc.htm Marine and coastal ecosystems are the most threatened in the world — a fact that must receive greater attention if Governments are going to successfully reverse pollution trends and restore the health of the world's oceans, speakers in the third interactive dialogue taking place alongside the 2022 Ocean Conference stressed today, as they focused on solutions.

Cutting Emissions Best Way to Save Diverse Ocean Life from Extinction, Experts Stress at Lisbon Dialogue amid Calls for Solutions Reflecting Gravity of Threat. UN Ocean Conference 2022. 29 June 2022. Available from: https://press.un.org/en/2022/sea2149.doc.htm The most important action countries can take to safeguard the diverse ecosystems, marine life and vital services offered by the world's oceans is to reduce greenhouse gas emissions, particularly carbon dioxide, speakers stressed today in an interactive dialogue held alongside the 2022 Ocean Conference, as experts described the extreme consequences of continued inaction.



CASUALTIES

Can a UN-coordinated Dutch-American plan defuse the ticking Safer 'time bomb?'
Rawan Radwan. Arab News (Saudi Arabia). 1 June 2022. Available from:
https://www.arabnews.com/node/2094001/middle-east The saga of the Safer continues with an attempt by the UN to raise funds to salvage the stricken vessel that has been anchored close to Yemen's Red Sea coast since 1988.

Russia accused of holing Ukrainian tanker in Black Sea port attack. Gary Dixon. *TradeWinds*. 1 June 2022. Available from: https://www.tradewindsnews.com/casualties/russia-accused-of-holing-ukrainian-tanker-in-black-sea-port-attack/2-1-1228750 Russian forces have reportedly damaged a Ukrainian product tanker at the Black Sea port of Ochakov.

A year since *X-Press Pearl* sinking, Sri Lanka is still waiting for compensation. *Mongabay*. 2 June 2022. Available from: https://news.mongabay.com/2022/06/a-year-since-x-press-pearl-sinking-sri-lanka-is-still-waiting-for-compensation/ A year since the sinking of the cargo ship the *X-Press Pearl*, Sri Lanka continues to clean its beaches of the plastic pellets that the vessel was carrying, and still trying to claim compensation for the environmental damage wrought.

Colleagues call for compensation after three seafarers die in tanker sinking. Gary Dixon. TradeWinds. 6 June 2022. Available from: https://www.tradewindsnews.com/casualties/colleagues-call-for-compensation-after-three-seafarers-die-in-tanker-sinking/2-1-1232226 Three crew members have died in a tanker sinking in the Caribbean, prompting calls from colleagues for compensation to be paid.

MAIB Annual Report 2021 published. UK Marine Accident Investigation Branch (MAIB).

9 June 2022. Available from: https://www.gov.uk/government/news/maib-annual-report-2021-published; This report provides information on the branch's activities during 2021.

Marine Accident Recommendations and Statistics

□

Accident probes rise but no deaths reported on UK ships last year, MAIB says. Gary Dixon. *TradeWinds*. 9 June 2022. Available from: https://www.tradewindsnews.com/casualties/accident-probes-rise-but-no-deaths-reported-on-uk-ships-last-year-maib-says/2-1-1234815 No deaths were recorded on UK-flag ships in 2021, but the number of casualty probes rose.

Saudi Arabia offers \$10m to prevent Red Sea oil spill disaster off Yemen. *Gulf News (UAE)*. 12 June 2022. Available from: https://gulfnews.com/world/gulf/saudi/saudi-arabia-offers-10m-to-prevent-red-sea-oil-spill-disaster-off-yemen-1.88536308 Saudi Arabia on Sunday pledged \$10 million to help prevent an ageing Yemeni oil tanker from unleashing a potentially catastrophic spill in the Red Sea bordering its waters.

Thousands of sheep drown as Sudan ship sinks. France 24. 13 June 2022. Available from: https://www.france24.com/en/live-news/20220613-thousands-of-sheep-drown-as-sudan-ship-sinks An overladen ship crammed with thousands of sheep sank Sunday in Sudan's Red Sea port of Suakin drowning most animals on board but with all crew surviving, officials said.

EMSAFE Report. *European Maritime Safety Agency (EMSA)*. 17 June 2022. Available from: https://emsa.europa.eu/publications/item/4735-emsafe-report.html The European Maritime Safety Report (EMSAFE) has been prepared to give the first factual analysis of the maritime safety landscape in the European Union. European Maritime Safety Report (EMSAFE) 2022



Car carrier grounds after taking on water in Russian Black Sea. Gary Dixon. *TradeWinds*. 17 June 2022. Available from: https://www.tradewindsnews.com/casualties/car-carrier-grounds-after-taking-on-water-in-russian-black-sea/2-1-1241632 The *Lider Bulut* reported list off Tuapse, according to Russian authorities.

Two crew members die on Norden product tanker in Bangladesh. Gary Dixon. *TradeWinds.* 20 June 2022. Available from: https://www.tradewindsnews.com/casualties/two-crew-members-die-on-norden-product-tanker-in-bangladesh/2-1-1241655 Exposure to toxic gas has been blamed for the death of two Indian crew members on a Norden tanker in Bangladesh.

Medevac for Three Crew After Explosion on MSC Containership. Maritime Executive.

21 June 2022. Available from: https://www.maritime-executive.com/article/medevac-for-three-crew-after-explosion-on-msc-containership French maritime authorities assisted by the French Navy responded to reports of a fire and explosion aboard an MSC containership sailing in the Mediterranean.

Weakened hardware, improper securement led to accidental release and injuries during lifeboat drill in British Columbia. *Transportation Safety Board of Canada*. 21 June 2022.

Available from: https://www.tsb.gc.ca/eng/medias-media/communiques/marine/2022/m20p0353-20220621.html In its investigation report released today, the Transportation Safety Board of Canada (TSB) found that weakened hardware and an improperly secured lifeboat sling caused the accidental release of a free-fall lifeboat during a drill aboard the bulk carrier Blue Bosporus in British Columbia.

Marine transportation safety investigation report M20P0353: Accidental Release of Free-Fall Lifeboat

Containers Lost at Sea Report 2022 Update published. World Shipping Council. 22 June 2022. Available from: https://www.worldshipping.org/news/world-shipping-council-containers-lost-at-sea-report-2022-update-published In 2021, international liner carriers' onshore staff and crews managed 6300 ships, successfully delivering vital supplies worth \$7 trillion to the people of the world, in approximately 241 million containers. Report

Fuel yet to be removed from ship. The Hindu (India). 26 June 2022. Available from: https://www.thehindu.com/news/cities/Mangalore/fuel-yet-to-be-removed-from-ship/article65567616.ece While the Coast Guard continues to keep an eye for oil spill, if any, from the sunken merchant vessel *Princess Miral* near Batpady, the district administration continued its mock drill to prevent the spread of oil spill along the coast for the second day on Sunday.

Russian-Operated Ro/Ro Catches Fire Off Japan. *Maritime Executive*. 27 June 2022. Available from: https://maritime-executive.com/article/russian-operated-ro-ro-catches-fire-off-japan A Russian-operated ro/ro caught fire and burned during a voyage from Japan to Vladivostok, according to Japanese authorities.



ENVIRONMENT

Stockholm+50 closes with call for urgent environmental, economic transformation. *United Nations Environment Programme (UNEP)*. 3 June 2022. Available from: https://www.unep.org/news-and-stories/press-release/stockholm50-closes-call-urgent-environmental-economic-transformation Hundreds of speakers attending Stockholm+50 have called for real commitment to urgently address global environmental concerns and for a just transition to sustainable economies that work for all people.

To avoid climate disaster, timing is everything: Flexible transportation solutions for CO2 to Storage key to speed up deployment. Bellona Foundation. 7 June 2022. Available from: https://bellona.org/news/eu/2022-06-to-avoid-climate-disaster-timing-is-everything-flexible-transportation-solutions-for-co2-to-storage-key-to-speed-up-deployment Carbon Collectors is a Dutch carbon dioxide transport and storage company founded in 2016, focusing on flexible solutions for transportation of CO2 to storage.

Climate change causing Britain to shrink with some coastal communities condemned to be swallowed by the sea. Victoria Seabrook. *Sky News*. 7 June 2022. Available from: https://news.sky.com/story/climate-change-causing-britain-to-shrink-with-some-coastal-communities-condemned-to-be-swallowed-by-the-sea-12628943 Scientists welcome "honest conversation" about the long standing threat of sea level rise driven by climate change, warning coastal protection measures cannot save all communities, even if the Environment Agency could afford them everywhere.

U.N. Ocean and Climate Change Dialogue Explores Ways to Advance Climate and Biodiversity Goals. Courtney Durham and Lauren Swaddell. *Pew Charitable Trusts*. 13 June 2022. Available from: https://bit.ly/3Js7siN The ocean has a critical role to play in stabilizing the Earth's climate, absorbing 90% of excess heat and 40% of human-made carbon dioxide emissions.

Bottom trawlers: Engines of marine destruction. France 24. 24 June 2022. Available from: https://www.france24.com/en/tv-shows/down-to-earth/20220624-bottom-trawlers-engines-of-marine-destruction Our journey begins in the port of Almeria, in Andalusia, where we go on board "El Monguio", a trawling vessel.

UN meet sees blitz of pledges to protect ailing oceans. France 24. 28 June 2022. Available from: https://www.france24.com/en/live-news/20220628-un-meet-sees-blitz-of-pledges-to-protect-ailing-oceans UN chief Antonio Guterres set the tone Monday for the five-day meet by warning that the world's oceans are in deep crisis.

A sustainable path to lasting recovery for Small Island Developing States lies in the ocean and the building of a robust blue economy. Shiri Krishna Gounder. *World Economic Forum*. 28 June 2022. Available from: https://www.weforum.org/agenda/2022/06/the-futures-small-island-developing-states-like-fiji-lie-in-the-ocean-and-a-robust-blue-economy/ The COVID-19 pandemic was, and in many parts of the world remains, a major health, social and economic crisis without modern precedent.



UN Environment Programme and European Investment Bank join forces to reduce pollution in the marine and coastal environment. *United Nations Environment Programme (UNEP)*. 28 June 2022. Available from: https://www.unep.org/news-and-stories/press-release/un-environment-programme-and-european-investment-bank-join-forces The UN Environment Programme (UNEP) and the European Investment Bank (EIB) today launched the Global Environment Facility (GEF) Mediterranean Pollution Hot Spots Technical Assistance initiative, which aims to reduce pollution in the Mediterranean marine and coastal environment.

UK escalates support for global marine environment at UN Ocean Conference.

UK Government. 29 June 2022. Available from: https://www.gov.uk/government/news/uk-escalates-support-for-global-marine-environment-at-un-ocean-conference The UK Government has joined other world leaders at the UN Ocean Conference to announce new initiatives to protect the global marine environment, marking a significant step forward in our mission to protect at least 30% of the global ocean by 2030.

ENVIRONMENTAL POLLUTION

Marine plastic pollution – will nurdles be classified under the IMDG code? International Union of Marine Insurance (IUMI). June 2022. Available from: https://iumi.com/news/iumi-eye-newsletter-june-2022/marine-plastic-pollution-will-nurdles-be-classified-under-the-imdg-code This article highlights the spill risk of plastic resin pellets, so called "nurdles", and work at the IMO to mitigate this risk.

Invasive species: Are they really threatening the Mediterranean Sea and local fisheries?

Marie Lecoq. *Euronews*. 2 June 2022. Available from:

https://www.euronews.com/green/2022/06/01/invasive-species-are-they-really-threatening-the-mediterranean-sea-and-local-fisheries In the last 20 years, the number of non-native species in European waters has increased to almost 1,300.

An ocean of noise: how sonic pollution is hurting marine life – podcast. David George Haskell. *The Guardian.* 6 June 2022. Available from:

https://www.theguardian.com/news/audio/2022/jun/06/an-ocean-of-noise-how-sonic-pollution-is-hurting-marine-life-podcast © Today's oceans are a tumult of engine roar, artificial sonar and seismic blasts that make it impossible for marine creatures to hunt or communicate.

Alien species are moving across oceans faster: climate change will accelerate this.

Nicole Martin. *The Conversation*. 7 June 2022. Available from: https://theconversation.com/alien-species-are-moving-across-oceans-faster-climate-change-will-accelerate-this-184415
It is hard to find a spot in the ocean that has not been invaded by an alien species.

Island nations get new lifeline to beat pollution. *United Nations Environment Programme*.

7 June 2022. Available from: https://www.unep.org/news-and-stories/press-release/island-nations-get-new-lifeline-beat-pollution
Thirty-three Small Island Developing States (SIDS) took significant steps towards a cleaner environment today, with the global launch of a half-billion-dollar initiative to avoid marine litter and sustainably manage hazardous chemicals and waste.



Study finds generator engines as key cause of methane emissions on LNG carriers. Adis Ajdin. *Splash 247.com.* 15 June 2022. Available from: https://splash247.com/study-finds-generator-engines-as-key-cause-of-methane-emissions-on-lng-carriers/ The results of a first-of-its-kind study to quantify greenhouse gas (GHG) emissions from liquefied natural gas (LNG) carriers were released on Tuesday, providing actionable data for the LNG shipping industry on methane emissions.

Blistering barnacles! The sticky problem of biofouling. David Adam. *China Dialogue Ocean*. 15 June 2022. Available from: https://chinadialogueocean.net/en/climate/blistering-barnacles-the-sticky-problem-of-biofouling/ Like many English words and phrases, the description of something reliable as "copper-bottomed" has a maritime origin.

INTERVIEW: Pollution, Cartagena, and the Caribbean. Christopher Corbin. *UN News*. 24 June 2022. Available from: https://news.un.org/en/story/2022/06/1121112 The Cartagena Convention was driven primarily by a major oil spill that took place in the region close to Trinidad and Tobago in the early 1980s.

HEALTH & SAFETY

Bangladesh becomes first nation to bar shore passes over monkeypox fears. Sam Chambers. Splash 247.com. 31 May 2022. Available from: https://splash247.com/bangladesh-becomes-first-nation-to-bar-shore-passes-over-monkeypox-fears/ Bangladesh has become the first confirmed country to enact seafarer restrictions in the wake of the global spread of monkeypox, with other Asian nations looking at tightening rules too.

Fighting fatigue one sleep at a time. *Nautical Institute*. 1 June 2022. Available from: https://www.nautinst.org/resources-page/fighting-fatigue-one-sleep-at-a-time.html
Fatigue can be described as a drowsy state of deprived sleep and extreme tiredness.

Recognising bullying and harassment in maritime. *Marine Professional (IMarEST).*10 June 2022. Available from: https://www.imarest.org/themarineprofessional/interactions/6508-recognising-bullying-and-harassment-in-maritime
The pandemic shone a light on one of the industry's darkest secrets: the mental and physical toll of life at sea.

Danish survey into abuse at sea welcomed by union. Declan Bush. *Lloyd's List*. 27 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141361 A Danish officers' union has welcomed a decision by the Danish government to investigate sexual abuse and harassment at sea.



IMO

Decarbonisation: What to expect from the IMO — and what not to. Declan Bush. *Lloyd's List.* 31 May 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141033 Carbon pricing will continue to dominate the regulation debate while operators grapple with short-term measures effective from 2023. Decarbonisation - A special report https://lloydslist.maritimeintelligence.informa.com/LL1141033 Carbon pricing will continue to dominate the regulation debate while operators grapple with short-term

IMO Takes Up the Decarbonization Challenge Once More at MEPC 78. Asif Shawon.

Maritime Executive. 6 June 2022. Available from: https://www.maritime-executive.com/article/imo-takes-up-the-decarbonization-challenge-once-more-at-mepc-78 The IMO Marine Environment Protection Committee is conducting a virtual meeting this week to consider what could be a significant set of proposals on carbon pricing for marine fuel.

Shipowners reveal zero-emission wishlist for the IMO and member states. *TradeWinds*. 7 June 2022. Available from: https://www.tradewindsnews.com/opinion/shipowners-reveal-zero-emission-wishlist-for-the-imo-and-member-states/2-1-1232372 Zero-emission vessels and fuels need to be commercially viable by 2030 for the whole shipping sector to decarbonise by 2050, however, the market alone cannot solve this challenge.

Climate groups demand a breakthrough on cleaning up shipping at the UN. Hellenic Shipping News. 7 June 2022. Available from: https://www.hellenicshippingnews.com/climate-groups-demand-a-breakthrough-on-cleaning-up-shipping-at-the-un/ Countries must seize the momentum and turn their climate pledges into action at the IMO, which is gathering next week for the 78th session of the Marine Environment Protection Committee (MEPC 78).

'We need international system for emissions trading, and fast' says EU policymaker.

Holly Birkett. *TradeWinds*. 7 June 2022. Available from:

https://www.tradewindsnews.com/regulation/-we-need-international-system-for-emissions-trading-and-fast-says-eu-policymaker/2-1-1232747 Policymakers and shapers at Posidonia called on the International Maritime Organization to agree on a global solution for shipping emissions and prevent regulatory fragmentation, as the Marine Environment Protection Committee met in London this week.

Iran lodges complaint to IMO on ship seizure by Greek govt. *MEHR News Agency (Iran)*.

7 June 2022. Available from: https://en.mehrnews.com/news/187693/Iran-lodges-complaint-to-IMO-on-ship-seizure-by-Greek-govt Iran's Ports and Maritime Organization (PMO) lodged a complaint to the International Maritime Organization (IMO) over the seizure of its tanker in Greek waters.

IMO decarbonisation division deepens. Michelle Wiese Bockmann. *Lloyd's List.*7 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141151
Deep divisions have emerged between International Maritime Organization countries over the timing, scope, and assessment of revised decarbonisation goals.

IMO's climate committee has begun difficult discussions on CO2 reduction. Tomas Kristiansen. *ShippingWatch*. 8 June 2022. Available from: https://shippingwatch.com/regulation/article14116909.ece Discussions in the MEPC on how global shipping is supposed to reduce its carbon emissions have divided the IMO's member nations into two groups that have very different views on how far one can get before 2050.



Towards 2050: Governments must share the load, warns INTERCARGO. International Association of Dry Cargo Shipowners (INTERCARGO). 9 June 2022. Available from: https://www.intercargo.org/wp-content/uploads/2022/06/INTERCARGO-MEDIA-RELEASE 09 06 2022-1.pdf It would be a mistake to place responsibility for meeting IMO's zero emission shipping targets fully on the shoulders of the shipping industry, warns INTERCARGO, as IMO's MEPC 78 debates steps to meet IMO ambitions for zero emission shipping by 2050.

Decarbonizing shipping – IMO, don't make the same mistake twice! Klaveness Combination Carriers. 9 June 2022. Available from: https://www.combinationcarriers.com/insights-and-news/decarbonizing-shipping-imo-dont-make-the-same-mistake-twice As reported by The Financial Times on 3 May ("Shipping heavyweight Japan tables carbon tax proposal for the industry"), IMO discussions for introducing a global shipping carbon tax are underway.

Plea to the IMO: Follow Europe's carbon tax model to curb emissions. Yannick Guerry. *TradeWinds*. 9 June 2022. Available from: https://www.tradewindsnews.com/opinion/plea-to-the-imo-follow-europe-s-carbon-tax-model-to-curb-emissions/2-1-1234805 Approved IMO rules and new proposals will make it harder for shipping to deliver big emission cuts, argues Klaveness Combination Carriers CEO Engelbret Dahm.

Golden Ocean CEO declares support for CO2 tax: "The sooner the better". Idha Toft Valeur. ShippingWatch. 9 June 2022. Available from: https://shippingwatch.com/carriers/Bulk/article14119501.ece Ulrik Andersen, CEO of dry bulk operator Golden Ocean, states that the carrier overall supports a carbon levy as a market-based measure – as long as the right conditions are in place.

More countries get on board with moving IMO to zero-carbon goal. Eric Priante Martin. *TradeWinds.* 10 June 2022. Available from: https://www.tradewindsnews.com/regulation/more-countries-get-on-board-with-moving-imo-to-zero-carbon-goal/2-1-1236044 A committee of the International Maritime Organization ended a week-long meeting with more countries' delegations voicing support for adopting a zero-carbon goal for 2050.

"No Standout Outcome" From IMO's Latest Greenhouse Gas Talks. Maritime Executive.

10 June 2022. Available from: https://www.maritime-executive.com/article/no-standout-outcome-from-imo-s-latest-greenhouse-gas-talks At the IMO Marine Environment Protection Committee's 78th meeting (MEPC 78) this past week, little forward movement was observed on shipping's climate ambitions, though a majority of delegates supported the concept of bringing IMO greenhouse gas targets in line with the Paris Climate Agreement.

Momentum builds for IMO's future: Stronger ambition and an equitable transition.

University Maritime Advisory Services (UMAS). 10 June 2022. Available from: https://www.u-mas.co.uk/momentum-builds-for-imos-future-stronger-ambition-and-an-equitable-transition/
MEPC 78 was the first of three meetings to work on, among other things, the production of a final draft Revised IMO GHG Strategy. An overview of the discussions from IMO MEPC 78 12.

IMO's MEPC sets Stage for Summer 2023 Showdown on GHG Emissions. *Ship & Bunker.* 10 June 2022. Available from: https://shipandbunker.com/news/world/909204 The stage has been set for a climatic meeting at the International Maritime Organization next summer to decide the future direction of the shipping industry's emissions policy.



IMO gives itself one year to raise CO2 ambitions for shipping. Tomas Kristiansen. *ShippingWatch.* 10 June 2022. Available from:

https://shippingwatch.com/regulation/article14139168.ece The IMO's Marine Environment Protection Committee further accelerates efforts to reduce shipping's CO2 emissions, seeking agreement on a new and revised 2050 plan within one year.

IMO MEPC78 sees important progress on the greenhouse gas agenda. World Shipping Council. 10 June 2022. Available from: https://www.worldshipping.org/news/imo-mepc78-sees-important-progress-on-the-greenhouse-gas-agenda As the IMO MEPC78 draws to a close, we have seen good progress on several important topics, including on the next phase of the IMO greenhouse gas (GHG) strategy.

IMO Concludes MEPC78. Mike Schuler. *gCaptain.* 10 June 2022. Available from: https://gcaptain.com/imo-concludes-mepc78/ The UN International Maritime Organization's has concluded its latest meeting of its key Marine Environment Protection Committee, known as MEPC78, held virtually from IMO headquarters in London.

Shipping industry frustrated by governments' rejection of R&D Fund to catalyse sector decarbonisation. International Chamber of Shipping (ICS). 10 June 2022. Available from: https://www.ics-shipping.org/statement/shipping-industry-frustrated-by-governments-rejection-of-rd-fund-to-catalyse-sector-decarbonisation/ Following the conclusion of this week's meeting of the IMO's Marine Environment Protection Committee (MEPC 78), the International Chamber of Shipping, representing 80% of the world's merchant fleet, has released the following statement: Guy Platten, ICS Secretary General, commented: "By refusing to take forward the shipping industry's proposed research and development fund, the IMO has wasted its opportunity to kick start a rapid transition to zero-carbon technologies which will be vital if we are to decarbonise completely by 2050."

UN Shipping Agency Still Stalling on Immediate Climate Action, Despite Alarm Bells. *Clean Arctic Alliance.* 10 June 2022. Available from: https://cleanarctic.org/2022/06/10/un-shipping-agency-still-stalling-on-immediate-climate-action-despite-alarm-bells/ While a majority of national IMO delegates spoke up in favour of moving the sector closer to the Paris Agreement's goal of keeping global heating below 1.5°C during this week's Marine Environment Protection Committee (MEPC 78), NGOs expressed dismay over the IMO's failure to make progress on the urgent short-term measures that would kick-start deep reductions in CO2 and black carbon emissions from global shipping, both of which are needed to protect the Arctic from catastrophic climate impacts.

IMO rejects industry-based \$5bn decarbonisation fund. Michelle Wiese Bockmann. *Lloyd's List.* 10 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141194
The International Maritime Organization rejected a shipping industry-backed proposal to establish a \$5bn research and development board and associated research fund that would promote decarbonisation.

Pressure builds on next year's MEPC. Sam Chambers. *Splash 247.com.* 13 June 2022. Available from: https://splash247.com/pressure-builds-on-next-years-mepc/ The virtual gathering of the Marine Environment Protection Committee (MEPC) at the IMO closed on Friday with the big takeaways being the creation of an emissions control area (ECA) in the Mediterranean and the dismissal of the International Chamber of Shipping's (ICS) plans for \$5bn decarbonisation research and development fund.



ABS, Arcsilea exploring IMO's decarbonization measures. Fatima Bahtić. *Offshore Energy*. 14 June 2022. Available from: https://www.offshore-energy.biz/abs-arcsilea-exploring-imos-decarbonization-measures/ A consortium between by U.S. classification society American Bureau of Shipping (ABS) and U.K.'s consultancy provider Arcsilea has won a tender from the European Commission to carry out a technical study on the future of ship energy efficiency measures introduced by the International Maritime Organization (IMO).

LiMA Hosts Brainstorming Session to Assess Preparedness For IMSAS Audit. *Front Page Africa (Liberia).* 17 June 2022. Available from: https://frontpageafricaonline.com/news/lima-hosts-brainstorming-session-to-assess-preparedness-for-imsas-audit/ The Liberia Maritime Authority (LiMA) through its Department of Policy, Compliance and International Relations, on Wednesday, June 15, 2022 began a three-day stakeholders' assessment workshop to continue brainstorming efforts to ensure the country's preparedness for the conduct of the IMO Member States Audit Scheme (IMSAS).

Boost for biofuels as IMO removes regulatory hurdle. *International Bunker Industry Association (IBIA).* 20 June 2022. Available from: https://ibia.net/2022/06/20/boost-for-biofuel-as-imo-removes-regulatory-hurdle/ Interest in biofuels is growing due to its environmental benefits and potential GHG savings, but there have been doubts about a potential increase in NOx emissions and compliance with MARPOL Annex VI and the NOx Technical Code.

Jamaica salutes seafarers' journeys on the Day of the Seafarer. Hellenic Shipping News. 23 June 2022. Available from: https://www.hellenicshippingnews.com/jamaica-salutes-seafarers-journeys-on-the-day-of-the-seafarer/ Seafarers make a "significant contribution" to the global community while a career at sea offers the possibility of "a remarkable journey", according to Rear Admiral (ret'd) Peter Brady, the Director General of the Maritime Authority of Jamaica, who has experienced his own successful nautical life voyage.

IMO: Digitalization paves the way for smarter and greener shipping. Safety4Sea. 29 June 2022. Available from: https://safety4sea.com/cm-imo-digitalization-paves-the-way-for-smarter-and-greener-shipping/ Interview with Dr. Heike Deggim, Director, Maritime Safety Division, International Maritime Organization (IMO).

LAW & POLICY

DFA Statement on China's Unilateral Fishing Ban in the South China Sea. *Government of the Philippines.* 30 May 2022. Available from: https://dfa.gov.ph/dfa-news/statements-and-advisoriesupdate/30595-dfa-statement-on-china-s-unilateral-fishing-ban-in-the-south-china-sea
The Department of Foreign Affairs (DFA) has filed a diplomatic protest against the People's Republic of China's 01 May 2022 unilateral imposition of a three-and-half-month fishing moratorium in areas of the South China Sea north of the 12 degrees North latitude.

Joint statement from ECSA and ICS on the current situation in the Persian Gulf. European Community Shipowners' Associations (ECSA). 1 June 2022. Available from: https://www.ecsa.eu/news/joint-statement-ecsa-and-ics-current-situation-persian-gulf Following the seizure of Greek flagged oil tankers "Delta Poseidon" and "Prudent Warrior" on 27 May 2022, the International Chamber of Shipping and the European Community Shipowners' Association jointly call for a guick and diplomatic resolution in order for the vessels and crew to be released.



Maritime sector entering new era of challenge and opportunity, say leaders at PAR 2022. *Emirates News Agency (UAE).* 2 June 2022. Available from:

http://wam.ae/en/details/1395303053782 Port authorities around the world have a major role in supporting sustainable economic growth and delivering a greener future, according to experts and executives meeting in Abu Dhabi for the 7th Edition of Port Authorities Roundtable (PAR 2022).

PMO's Statement on latest situation of the two seized Greek tankers. *Islamic Republic News Agency - IRNA (Iran).* 5 June 2022. Available from: https://en.irna.ir/news/84778233/ Iran's Ports and Maritime Organization (PMO) as the authority for Iran's maritime sovereignty, said in a statement that the crew of the two seized Greek tankers are in perfect physical and mental health conditions and phone talks with their families is arranged and facilitated.

Shippers fear carbon tax will hike freight costs still higher. *Trade Arabia*. 6 June 2022. Available from: http://www.tradearabia.com/news/IND_397169.html Shippers fear that the proposed carbon tax on bunker fuel, which will come up at this week's Marine Environment Protection Committee (MEPC) meeting at the IMO, is set to raise freight costs beyond their already record levels.

Inclusion Of Domestic Shipping In The UK Emissions Trading Scheme: What We Know So Far. Alessio Sbraga and Joseph Malpas. *Holman Fenwick Willan LLP*. 6 June 2022. Available from: https://www.hfw.com/Inclusion-Of-Domestic-Shipping-In-The-UK-ETS-What-We-Know-So-Far On 25 March 2022, the UK Government's Department of Business, Energy & Industrial Strategy (BEIS) launched a consultation on developing the UK Emissions Trading Scheme, including its expansion to cover the domestic maritime industry.

Explainer: Israel-Lebanon sea boundary row obstructs energy development. Reuters. 6 June 2022. Available from: https://www.reuters.com/world/middle-east/israel-lebanon-sea-boundary-row-obstructs-energy-development-2022-06-06/ A dispute between Israel and Lebanon over their maritime boundary has obstructed energy exploration in the eastern Mediterranean and risks exacerbating tensions between two foes.

Island states say fund for climate disaster victims must be created by Cop27. Chloé Farand. *Climate Home News.* 7 June 2022. Available from:

https://www.climatechangenews.com/2022/06/07/island-states-say-fund-for-climate-disaster-victims-must-be-created-by-cop27/ Vulnerable island states say they cannot wait another three years for a funding mechanism to help victims of climate disasters.

How can ocean authorities cooperate on high seas protected areas? Jiliang Chen. *China Dialogue Ocean*. 7 June 2022. Available from: https://chinadialogueocean.net/en/governance/how-can-ocean-authorities-cooperate-on-high-seas-protected-areas/ After two years of delays, March saw the completion of a fourth round of talks on a treaty to conserve and sustainably use biodiversity in the high seas.

Congressmember Lowenthal to introduce clean shipping bill during National Oceans Month. *American Journal of Transportation (AJOT).* 8 June 2022. Available from: https://ajot.com/news/congressmember-lowenthal-to-introduce-clean-shipping-bill-during-national-oceans-month U.S. Congressman Lowenthal (D-Calif.) who represents the nation's largest ports of Long Beach and Los Angeles, will introduce a bill during National Oceans Month aimed at zeroing

out pollution from all ocean shipping companies that do business with the U.S.



Greek courts backtrack on seizure of Iranian oil cargo. Harry Papachristou. *TradeWinds*. 8 June 2022. Available from: https://www.tradewindsnews.com/tankers/greek-courts-backtrack-on-seizure-of-iranian-oil-cargo/2-1-1234072 A Greek court ruled on Wednesday that a load of crude oil seized and removed from an Iranian-flagged vessel last month must be returned to its owners.

Shipping industry calls EU fuel proposal 'unambitious'. Kyriacos Nicolaou. *Cyprus Mail.* 8 June 2022. Available from: https://cyprus-mail.com/2022/06/08/shipping-industry-calls-eu-fuel-proposal-unambitious/ Major stakeholders from the European shipping industry have voiced their opposition to the European Union's recent proposal on the use and regulation of maritime fuel.

Opinion - Towards a modern law for maritime transport. Pinehas Auene. *New Era (Namibia)*. 8 June 2022. Available from: https://neweralive.na/posts/opinion-towards-a-modern-law-for-maritime-transport As we celebrate World Ocean Day today, I wonder how many Namibians are aware of the country's pioneering role in establishing the current international legal order for ocean use

High Seas Treaty Could Strengthen Maritime Protections in South Africa. Pew Charitable Trusts. 8 June 2022. Available from: https://www.pewtrusts.org/en/research-and-analysis/articles/2022/06/08/high-seas-treaty-could-strengthen-maritime-protections-in-south-africa South Africa is well known for its iconic terrestrial species such as elephants, giraffes, and lions; after all, the country has more than 290 conservation parks and is home to almost 300 mammal species, about 860 bird species and 8,000 plant species.

This Pacific island is protecting 100% of its ocean territory. Douglas Broom. *World Economic Forum.* 8 June 2022. Available from: https://www.weforum.org/agenda/2022/06/pacific-island-protecting-100-marine-waters/ Niue covers only 261 square kilometres, but it's become a world leader in marine conservation.

Biden pushing to lower ocean shipping costs, fight inflation. Josh Boak. Associated Press. 9 June 2022. Available from: https://apnews.com/article/space-launches-biden-oceans-prices-business-5ed1bd655920f34e31eb777a87197134 President Joe Biden launched a renewed push Thursday to reduce the costs of shipping goods across oceans, a major challenge for retailers that the White House said has pushed up prices as the world emerges from the coronavirus pandemic.

Greek court overturns decision on US seizure of Iranian oil cargo. *Ekathimerini (Greece)*. 9 June 2022. Available from: https://www.ekathimerini.com/news/1186427 A Greek court on Wednesday overturned an earlier court ruling that allowed the confiscation by the United States of part of a cargo of Iranian oil on an Iranian-flagged tanker off the Greek coast, three sources familiar with the matter said.

Greek court ruling lifts hopes for release of tankers. Nigel Lowry. *Lloyd's List.* 9 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141177 Hopes for the release of two Greek tankers and their crews being held by Iran's Islamic Revolutionary Guard Corps in the Middle East Gulf have been lifted by a Greek court decision that has overturned an earlier ruling allowing the US to confiscate an Iranian oil cargo snared in the Aegean.

'Nothing illegal': UGS chief responds to criticism on Greeks and Russian oil.

Harry Papachristou. *TradeWinds*. 10 June 2022. Available from:

https://www.tradewindsnews.com/tankers/-nothing-illegal-ugs-chief-responds-to-criticism-on-greeks-and-russian-oil/2-1-1235755 Greek shipowners do nothing illegal when carrying Russian oil for now and will faithfully comply with sanctions when they kick in, the president of the Union of Greek Shipowners (UGS) said on Friday.



Ocean Shipping Reform Act Headed to President Biden's Desk After Passing House.

Mike Schuler. *gCaptain*. 13 June 2022. Available from: https://gcaptain.com/ocean-shipping-reform-act-headed-to-president-biden-desk-after-passing-house/ The U.S. House of Representatives has voted 369 to 42 to pass the Senate's version of the bipartisan Ocean Shipping Reform Act, designed to give the government's shipping competition commission with greater authority to help U.S. exporters.

Greece considers next move in Iranian oil dispute. Nigel Lowry. *Lloyd's List.* 13 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141207 Greek officials are this week expected to decide arrangements for a parcel of Iranian crude oil that appears key to securing the release of two Greece-flagged tankers snatched from international shipping lanes and taken to Iran more than a fortnight ago.

WTO goes green as climate change impacts trade. *EurActiv.* 14 June 2022. Available from: https://www.euractiv.com/section/energy-environment/news/wto-goes-green-as-climate-change-impacts-trade/ The WTO is staging its first meeting of trade ministers in nearly five years and environmental issues are rocketing up the agenda at the global trade body.

Greece releases Iranian oil tanker after court decision: PMO. MEHR News Agency (Iran). 14 June 2022. Available from: https://en.mehrnews.com/news/187957 The Iranian PMO said in its Tuesday statement that despite the US attempt to confiscate the Iranian oil cargo on an Iranian-flagged tanker off the Greek coast, a Greek court has overturned an earlier court ruling and now the court has authorized the Greek government to return the cargo to its owners.

Belgian Shipowners Applaud Parliament's Approval of the IMO HNS Convention. Royal Belgian Shipowners' Association. 16 June 2022. Available from: https://kbrv.be/belgian-shipowners-applaud-parliaments-approval-of-the-imo-hns-convention/ It was a huge victory for the environment today when the Belgian Federal Parliament voted for the implementation of the "International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea".

Weak UK Government response to House of Lords UNCLOS Inquiry and explicit human rights at sea recommendations. *Human Rights at Sea (HRAS)*. 16 June 2022. Available from: https://www.humanrightsatsea.org/news/weak-uk-government-response-house-lords-unclos-inquiry-and-explicit-human-rights-sea The UK Government has responded to the International Defence and Relations Committee Inquiry into the UN Convention on the Law of the Sea (UNCLOS) 1982 being 'Fit for Purpose in the 21st Century' with what can only be described as a weak response in respect to human rights protections for people at sea despite extensive and evidenced recommendations to do so by the UK Parliament's Upper House.

Sexual offences on Maersk ship investigated as criminal case. Dag Holmstad. *ShippingWatch.* 17 June 2022. Available from: https://shippingwatch.com/carriers/Container/article14159702.ece The two women, who have sued Maersk in the US for failing to take responsibility in cases of rape and sexual harassment, have filed the cases to the US Coast Guard.

WTO members secure unprecedented package of trade outcomes at MC12. World Trade Organization (WTO). 17 June 2022. Available from: https://www.wto.org/english/news_e/news22_e/mc12_17jun22_e.htm WTO members successfully concluded the 12th Ministerial Conference (MC12) in Geneva on 17 June, securing multilaterally negotiated outcomes on a series of key trade initiatives.



Meeting of States Parties to the United Nations Convention on the Law of the Sea, 13-17 June. *United Nations*. 20 June 2022. Available from: https://press.un.org/en/2022/sea2142.doc.htm The thirty-second Meeting of States Parties to the United Nations Convention on the Law of the Sea was held at Headquarters 13 to 17 June.

The Prestige sinking: Judgment of the Court in Case C-700/20. Court of Justice of the European Union. 20 June 2022. Available from:

https://curia.europa.eu/jcms/upload/docs/application/pdf/2022-06/cp220104en.pdf In November 2002, the *M/T Prestige*, an oil tanker flying the flag of the Bahamas, split in two following a violent storm and sank off the coast of Galicia (Spain).

EU rejects London P&I Club appeal over \$1bn *Prestige* **spill award.** Adam Corbett. *TradeWinds.* 21 June 2022. Available from: https://www.tradewindsnews.com/insurance/eu-rejects-london-p-i-club-appeal-over-1bn-prestige-spill-award/2-1-1242672 A European Union court has upheld a Spanish court ruling that the London P&I Club must meet \$1bn in claims related to the 2002 sinking of the tanker *Prestige*.

It's time to put Indigenous Peoples first at the UN biodiversity talks. Irene Wabiwa Betoko. *Climate Home News.* 21 June 2022. Available from:

https://www.climatechangenews.com/2022/06/21/its-time-to-put-indigenous-peoples-first-at-the-un-biodiversity-talks/ Some rainforests are already emitting more carbon dioxide than they absorb, further destabilising the global climate.

Fit for 55 in 2030: Parliament wants a more ambitious Emissions Trading System. European Parliament. 22 June 2022. Available from: https://www.europarl.europa.eu/news/en/press-room/20220603IPR32158/ On Wednesday, the European Parliament adopted their position on the revision of the EU Emissions Trading System (ETS) with 439 votes for, 157 against and 32 abstentions.

Historic extension of EU's carbon market gets green light from Parliament. Transport & Environment. 22 June 2022. Available from: https://www.transportenvironment.org/discover/historic-extension-of-eus-carbon-market-gets-green-light-from-parliament/ The EU Parliament has voted in favour of extending its carbon market to shipping and road transport, two weeks after it also voted on expanding coverage to all departing flights from the EU.

UN Ocean Conference is a key step on the road to recovering ocean health. Peter Thomson. *China Dialogue Ocean.* 24 June 2022. Available from:

https://chinadialogueocean.net/en/conservation/un-ocean-conference-is-a-key-step-on-the-road-to-recovering-ocean-health/ With every breath we take, we are connected to the ocean.

Who will own the oceans? Colleen Graffy. *Geopolitical Intelligence Services (GIS)*. 24 June 2022. Available from: https://www.gisreportsonline.com/r/maritime-law/ At one time, papal bulls settled the argument over who owned the oceans, such as the one delivered in 1493 by Pope Alexander VI, which divided the oceans between Spain and Portugal.

Healthy planet needs ocean action from Asian, Pacific countries. New Straits Times (Malaysia). 25 June 2022. Available from: https://www.nst.com.my/opinion/columnists/2022/06/808062/healthy-planet-needs-ocean-action-asian-pacific-countries As the Second Global Ocean Conference opens in Lisbon, Portugal, governments in Asia and the Pacific must seize the opportunity to boost cooperation and solidarity to address challenges that endanger a lifeline for millions of people in the region.



Memorandum on Combating Illegal, Unreported, and Unregulated Fishing and Associated Labor Abuses. *The White House.* 27 June 2022. Available from:

https://www.whitehouse.gov/briefing-room/presidential-actions/2022/06/27/memorandum-on-combating-illegal-unreported-and-unregulated-fishing-and-associated-labor-abuses/ Illegal, unreported, and unregulated (IUU) fishing and related harmful fishing practices are among the greatest threats to ocean health and are significant causes of global overfishing, contributing to the collapse or decline of fisheries that are critical to the economic growth, food systems, and ecosystems of numerous countries around the world.

Ocean treaty overdue as lockdown-driven green rebound fades, U.N. envoy says. Catarina Demony. *Reuters*. 27 June 2022. Available from: https://www.reuters.com/business/environment/ocean-treaty-overdue-lockdown-driven-green-rebound-fades-un-envoy-2022-06-27/ When COVID-19 lockdowns shut down much of the world, images of animals roaming city streets and dipping air pollution levels led some to believe the pandemic might mark a turning point for global action on climate change.

'Not worth the risk': Palau, Fiji call for deep-sea mining moratorium. Catarina Demony, Sergio Goncalves and Helen Reid. *Reuters*. 27 June 2022. Available from: https://www.reuters.com/business/environment/not-worth-risk-palau-fiji-call-deep-sea-mining-moratorium-2022-06-27/ Concerned about the potential impacts of deep-sea mining on ocean biodiversity, the Pacific islands of Palau and Fiji on Monday launched an "alliance" to call for a moratorium of the nascent industry.

Cargoship allowed to leave Mariupol after four months. David Osler and Bridget Diakun. *Lloyd's List.* 28 June 2022. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1141372

A general cargoship trapped alongside at Mariupol since February has been allowed to leave the occupied Ukraine port, according to a report from the Lloyd's agency that covers the country.

Oceans key to global warming fight: US climate envoy. France 24. 28 June 2022. Available from: https://www.france24.com/en/live-news/20220628-oceans-key-to-global-warming-fight-us-climate-envoy Safeguarding the world's oceans will be fundamental to tackling global warming, US climate envoy John Kerry told AFP on Tuesday, warning that war in Ukraine and its economic fallout meant efforts to curb dangerous carbon pollution were facing "powerful headwinds".

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

Ship's Master and First Officer fined \$75,000 for compliance breach. Government of Australia. 28 June 2022. Available from: https://bit.ly/3JJcQyl A Master and the First Officer of a 289-metre bulk carrier, the Sea Coen, have been convicted and fined \$40,000 and \$35,000 respectively after pleading guilty for exiting a designated shipping area within the Great Barrier Reef World Heritage Area.

Fit for 55 package: Council reaches general approaches relating to emissions reductions and their social impacts. Council of the European Union. 29 June 2022. Available from: https://bit.ly/3vEhg3w The achievement, led by the French Presidency, of an agreement between the member states on the 'Fit for 55' package is a crucial step in attaining our climate objectives within the main sectors of the economy.



EU countries reach deal on climate laws after late-night talks. *EurActiv.* 29 June 2022. Available from: https://www.euractiv.com/section/energy-environment/news/eu-countries-reach-deal-on-climate-laws-after-late-night-talks/ After more than 16 hours of negotiations, environment ministers from the European Union's 27 member states agreed their joint positions on five laws, part of a broader package of measures to slash planet-warming emissions this decade.

EU governments approve extension of polluter pays principle. *Transport & Environment*. 29 June 2022. Available from: https://www.transportenvironment.org/discover/eu-governments-approve-exension-of-polluters-pay-principle/ The EU's Environment ministers pushed through ambitious proposals on key files of the Fit for 55 package relating to the carbon market, effort sharing between member states and a social climate fund.

Maersk captain was convicted for offences on ship – authority demands stronger sentence. Dag Holmstad. ShippingWatch. 29 June 2022. Available from: https://shippingwatch.com/carriers/Container/article14198401.ece The US Coast Guard believes a captain at Maersk has gotten off the hook far too easily when a judge in April 2022 rejected that the captain had carried out "gross sexual contacts" and "sexual harassment" against a ship cadet aboard vessel Maersk Idaho back in 2014 and 2015.

MARINE TECHNOLOGY

Singapore, UAE to collaborate on digitalisation, decarbonisation in maritime industry. Binsal Abdulkader. *Emirates News Agency (UAE)*. 2 June 2022. Available from: https://www.wam.ae/en/details/1395303053879 Singapore is keen to collaborate with the UAE on digitalisation and decarbonisation in the maritime industry, a top executive told the Emirates News Agency (WAM).

Autonomous ship on transatlantic voyage diverted to Halifax for repairs. Simon Smith. Canadian Broadcasting Corporation (CBC). 5 June 2022. Available from: https://www.cbc.ca/news/canada/nova-scotia/mayflower-autonomous-ship-halifax-1.6478271 A ship with no captain or crew on board has docked in the Halifax harbour to undergo tests and repairs after being diverted from its transatlantic voyage.

Green hydrogen: A pie in the sky or an unfolding transformation? Observer Research Foundation (ORF). 6 June 2022. Available from: https://www.orfonline.org/expert-speak/a-pie-in-the-sky-or-an-unfolding-transformation/ For all the brouhaha around the hydrogen economy at Davos and the competition amongst the Indian ministries to garner a piece of the regulatory action around this future energy business, it is hard to find any authentic, consistent information on the state of play in green hydrogen (GH) from government websites of the concerned ministries.

Maritime can no longer afford to dither over joining the digital age. Jonathan Boonzaier. *TradeWinds*. 13 June 2022. Available from: https://www.tradewindsnews.com/opinion/maritime-can-no-longer-afford-to-dither-over-joining-the-digital-age/2-1-1235570 If one good thing came out of the pandemic for shipping, it is how the disruptions it caused forced this conservative industry, with its archaic practices, to begin embracing the digital age.



Nine flag states join MASSPeople working group for remote and autonomous training standards. *Digital Ship.* 14 June 2022. Available from: https://thedigitalship.com/news/electronics-navigation/item/7908 Launched in 2021, MASSPeople has created a partnership of multiple flag states from around the world to share in the challenge of developing training and competency standards for the operation of remote and autonomous technology, which has brought new ways of working to the maritime sector.

Cargill: It's time to double down on efficiency technology. Richard Meade. *Lloyd's List.* 21 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141286 "Wind, biodiesel, new energy sources... we need them all and we need them now," says Cargill Ocean Transportation president Jan Dieleman.

International taskforce established to drive forward the development of Clean Energy Marine Hubs. International Chamber of Shipping (ICS). 23 June 2022. Available from: https://bit.ly/3SofmOi A summit of more than 100 CEOs and government representatives unanimously agreed to establish an international cross-sectoral collaboration platform to help decarbonise the shipping industry, in London.

Major shipping players to collaborate on CO2 problem. ShippingWatch. 24 June 2022. Available from: https://shippingwatch.com/regulation/article14184817.ece
The tone was optimistic and discussions oriented toward solutions when a number of shipping players contemplated the difficult question of decarbonization during shipping conference Marine Money held in New York.

Ammonia could pose 'intolerable' safety risks without design changes, reports find.

Paul Berrill. *TradeWinds*. 27 June 2022. Available from:

https://www.tradewindsnews.com/technology/ammonia-could-pose-intolerable-safety-risks-without-design-changes-reports-find/2-1-1246164 Two studies into the safety of alternative low-emission marine fuels highlight some alarming high-risk results for ammonia.

Decarbonizing China's coastal shipping: The role of fuel efficiency and low-carbon fuels. Xiaoli Mao and Zhihang Meng. International Council on Clean Transportation (ICCT). 27 June 2022. Available from: https://theicct.org/publication/china-marine-decarbonizing-chinas-coastal-shipping-jun22/ This report takes a first look at China's domestic coastal shipping sector and provides recommendations for actionable long-term decarbonization pathways designed to avoid exceeding its current share of transportation-sector CO2. Report

Global Shipping Watch: big data to help decarbonize maritime shipping. Stockholm Environment Institute (SEI). 27 June 2022. Available from: https://www.sei.org/publications/global-shipping-watch-fact-sheet/ The initial data release covers the maritime exports and imports of the United States, as well as the exports of countries including Brazil, Chile, Peru and Indonesia, in the year 2019.

Class societies: helping box ship operators reach net zero. Container Shipping & Trade. 28 June 2022. Available from: https://www.rivieramm.com/news-content-hub/class-societies-helping-box-ship-operators-reach-net-zero-71744 The rise in container vessels fuelled by alternative fuels is illustrated well by DNV and IHS Markit data (as of 1 June 2022).



Tanker, bulker players to fight climate change with digital tools, alternative fuels.

Max Tingyao Lin. IHS Markit. 28 June 2022. Available from:

https://cleanenergynews.ihsmarkit.com/research-analysis/tanker-and-bulker-players-to-fight-climate-change-with-digital.html Some vessel operators and charterers in dry and wet bulk shipping have vowed to throw a one-two punch at tackling emissions through the use of digital technologies aimed at cutting bunker fuels consumption, and alternative fuels that emit less GHGs.

IACS Council launches new 'Safe Decarbonisation Panel' to support the implementation of new fuels and technologies. International Association of Classification Societies (IACS). 29 June 2022. Available from: https://iacs.org.uk/news/iacs-council-launches-new-safe-decarbonisation-panel-to-support-the-implementation-of-new-fuels-and-technologies/ IACS panels represent the top tier of the Association's issue-specific bodies, so establishing a Safe-Decarbonisation Panel (SDP) sends the clearest possible signal of IACS' determination to support industry through this multi-faceted, multi-decadal challenge.

MARITIME EDUCATION & TRAINING

18 Students Appointed as Inaugural Batch of MaritimeSG Youth Ambassadors. Maritime and Port Authority of Singapore (MPA). 28 May 2022. Available from: https://www.mpa.gov.sg/media-centre/details/18-students-appointed-as-inaugural-batch-of-maritimesg-youth-ambassadors The Maritime and Port Authority of Singapore (MPA) today appointed 18 students from local Institutes of Higher Learning (IHLs) as the inaugural batch of MaritimeSG Youth Ambassadors (MYAs).

FNU's Fiji Maritime Academy students join Swire Shipping. *Fiji Times.* 29 June 2022. Available from: <a href="https://www.fijitimes.com/fnus-fiji-maritime-academy-students-join-swire-shipping/Eleven students from Fiji National University's (FNU) Fiji Maritime Academy (FMA) have found employment with Swire Shipping Pte Ltd.

Filipinos still face challenges of seafarer competency. Genivi Verdejo. *Manila Times*. 29 June 2022. Available from: https://www.manilatimes.net/2022/06/29/business/maritime/filipinos-still-face-challenges-of-seafarer-competency/1849011 International business groups looked deeper into the Filipino seafarers' competency issues in global shipping to fill in the gaps.

MARITIME SAFETY

A Most Dangerous Trade: The Problems of Liquefaction. North P&I Club. 25 May 2022. Available from: https://www.nepia.com/articles/a-most-dangerous-trade-the-problems-of-liquefaction/ This article looks at the insurance implications surrounding the carriage of solid bulk cargoes which may liquefy and how claims arising from liquefaction are typically dealt with.

Buhari: Nigeria Engaging Navies across Gulf of Guinea for Maritime Safety. *This Day (Nigeria)*. 31 May 2022. Available from: https://www.thisdaylive.com/index.php/2022/05/31/buhari-nigeria-engaging-navies-across-gulf-of-guinea-for-maritime-safety/ President Muhammadu Buhari has eulogised the Nigerian Navy for its commitment in ensuring the safety of the nation's waterways.



Ro-ro passenger ships: Council adopts its position on improved stability requirements.

Council of the European Union. 2 June 2022. Available from:

https://www.consilium.europa.eu/en/press/press-releases/2022/06/02/ro-ro-passenger-ships-council-adopts-its-position-on-enhanced-stability-requirements/ In order to improve maritime safety, the Council, in its Transport configuration, today adopted its position (general approach) on the proposal to introduce improved stability requirements for ro-ro passenger ships.

Inmarsat's The Future of Maritime Safety Report 2022 tracks rise in vessel incidents during COVID-19 pandemic. *Inmarsat.* 7 June 2022. Available from:

https://www.inmarsat.com/en/news/latest-news/maritime/2022/inmarsat-future-of-maritime-safety-report-2022-tracks-covid-19.html Aiming to establish the main safety concerns currently facing the shipping industry, The Future of Maritime Safety Report 2022 examines data from Global Maritime Distress and Safety System (GMDSS) calls made to Inmarsat, the world leader in global mobile, satellite communications, from 2018 to 2021. The future of maritime safety Report 🔁

Analysis: The sea mines floating between Ukraine's grain stocks and the world.

Jonathan Saul. Reuters. 10 June 2022. Available from:

https://www.reuters.com/markets/commodities/sea-mines-floating-between-ukraines-grain-stocks-world-2022-06-10/ As the United Nations tries to broker a path for grain from Ukraine and temper worries about a global food crisis, hundreds of mines laid along the Black Sea present a practical nightmare that will take months to resolve even after **any** agreement.

Ctg port yet to fully implement safety codes. Shahadat Hossain Chowdhury. *Business Standard (Bangladesh)*. 23 June 2022. Available from: https://www.tbsnews.net/economy/ctg-port-yet-fully-implement-safety-codes-445966 According to ISPS and IMDG codes, delivery of goods has to be conducted at a separate place other than the main port area, container scanners have to be installed at all the gates of the port, and dangerous products should be kept in separate containers with a label of product details.

MARITIME SECURITY

Indonesia, Australia hold joint maritime security inspector training. *Antara News (Indonesia)*. 8 June 2022. Available from: https://en.antaranews.com/news/233033/ The Indonesian Transportation Ministry and Australia have jointly organized a training session for International Ship and Port Facility Security (ISPS) Code Auditors in Semarang city, Central Java province, from June 6 to 8, 2022.

ECOWAS says it is winning war on maritime insecurity. Ships & Ports. 16 June 2022. Available from: https://shipsandports.com.ng/ecowas-says-it-is-winning-war-on-maritime-insecurity/ The President of the Economic Community of West African States (ECOWAS) Commission, Jean-Claude Brou has said the war against maritime insecurity was being won in the West African sub-region.

NIMASA takes delivery of new assets to fight maritime crime. The Nation (Nigeria).

17 June 2022. Available from: https://thenationonlineng.net/nimasa-takes-delivery-of-new-assets-to-fight-maritime-crime/ The Nigerian Maritime Administration and Safety Agency (NIMASA) has taken delivery of additional mobile assets for enhanced maritime security in its "Deep Blue" project.



US coast guard team to visit Ctg port to scrutinise ISPS code compliance. Business Standard (Bangladesh). 19 June 2022. Available from: https://www.tbsnews.net/bangladesh/us-coast-guard-team-visit-ctg-port-scrutinise-isps-code-compliance-443058 A four-member US coast guard team will visit the Chattogram port on 21 and 22 June, and will also inspect inland container depots (ICDs) under the port facilities.

Cyber pirates prowling ship controls threaten another big shock. Brendan Murray. ShippingWatch. 28 June 2022. Available from: https://shippingwatch.com/carriers/article14193887.ece In February 2019, a large container ship sailing for New York identified a cyber intrusion on board that startled the US Coast Guard.

Italian Coast Guard deploying EMSA remotely piloted aircraft over the Gulf of Genoa for increased maritime surveillance. European Maritime Safety Agency (EMSA). 28 June 2022. Available from: https://www.emsa.europa.eu/newsroom/press-releases/item/4774
This multipurpose operation allows the Italian Coast Guard to assess how remotely piloted aircraft can be deployed as part of their standard operating procedures to provide enhanced situational awareness.

MARITIME SECURITY: NIGERIA, JAPAN Sign Exchange Notes On High-Speed Boat To Reinforce Deep Blue Project. Nigerian Maritime Administration and Safety Agency (NIMASA). 28 June 2022. Available from: https://nimasa.gov.ng/maritime-security-nigeria-japan-sign-exchange-notes-on-high-speed-boat-to-reinforce-deep-blue-project/ The Federal Republic of Nigeria has signed an Exchange of Note with the Japanese Government for an Economic and Social Development Programme involving the acquisition of High-Speed Boat to reinforce services for coastal security in Nigeria, with NIMASA, as the implementing partner.

PH Coast Guard hosts Indonesian, Malaysian counterparts for maritime security meet. Martin Sadongdong. *Manila Bulletin*. 28 June 2022. Available from: https://mb.com.ph/2022/06/28/ph-coast-guard-hosts-indonesian-malaysian-counterparts-for-maritime-security-meet/ The Philippine Coast Guard (PCG) engaged its Indonesian and Malaysian counterparts in a high-level meeting on Tuesday, June 28, to discuss new ways to sustain the peace and security in the Sulu and Celebes Seas, which provide crucial pathway in the tri-border region.

MIGRANTS

Sri Lanka is on the verge of 'humanitarian emergency', with hundreds boarding boats set for Australia. Avani Dias and Som Patidar. *ABC (Australia)*. 13 June 2022. Available from: https://www.abc.net.au/news/2022-06-14/sri-lanka-people-smugglers-use-australian-election/101147394 More than 300 Sri Lankans have tried to get to Australia in the past few weeks as the country's economic crisis has worsened, with people smugglers claiming those on board will be allowed into the country under the new Labor government.

Mediterranean route: More than 800 rescued migrants waiting at sea. Emma Wallis. InfoMigrants. 20 June 2022. Available from: http://www.infomigrants.net/en/post/41331/mediterranean-route-more-than-800-rescued-migrants-waiting-at-sea More than 800 people rescued from the Mediterranean by three private ships were waiting to disembark on Monday.



NAVIGATION & COMMUNICATIONS

Nagbe makes case for Liberia's re-admittance to IALA. New Dawn (Liberia). 2 June 2022. Available from: https://thenewdawnliberia.com/nagbe-makes-case-for-liberias-re-admittance-to-iala/ Maritime Commissioner Lenn Eugene Nagbe has said that Liberia will not remain on the periphery of International Maritime Organizations (IMO) "where matters of the industry are being decided."

Tankers shipping Venezuelan and Iranian crude switch to Russian trade. Michelle Wiese Bockmann. *Lloyd's List.* 8 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141154 At least seven tankers engaged in shipping US-sanctioned Venezuelan and Iranian crude have switched to Russian trades as European and North American bans begin to restrict shipowners from taking the business.

Shipping, chokepoints and supply chain vulnerabilities. *Arab News (Saudi Arabia).* 9 June 2022. Available from: https://www.arabnews.com/node/2100436 There are many essential shipping lanes with chokepoints. Some of these include the human-made Suez Canal and Panama Canal.

Ukraine grain finds Baltic Sea outlet. *Ship & Bunker.* 14 June 2022. Available from: https://shipandbunker.com/news/emea/454656 Some 18,000 metric tons of Ukrainian corn were loaded on to a ship at the Polish port Swinoujscie nine days ago bound for Spain.

About 80 ships still trapped in Ukraine, says Lloyd's agent. David Osler. *Lloyd's List.* 14 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141214 About 80 vessels remain effectively trapped in Ukraine despite local and international efforts to free up port access following Russia's incursion into the country, according to the local Lloyd's agent.

Maritime Humanitarian Corridors in Ukraine (Part I). Human Rights at Sea (HRAS).

16 June 2022. Available from: https://www.humanrightsatsea.org/news/maritime-humanitarian-corridors-ukraine-part-1 Civilian seafarers have been caught up in Russia's invasion of Ukraine.

As Russia turns towards Asia, this year's first vessel heads east on Northern Sea Route. Atle Staalesen. *Independent Barents Observer (Norway)*. 17 June 2022. Available from: https://thebarentsobserver.com/en/industry-and-energy/2022/06/russia-turns-towards-asia-years-first-vessel-heads-east-northern-sea Sea-ice still lies thick on the water as the powerful nuclear-powered ship on the 17th of June sailed into the Vilkitsky Strait.

The Shipping Forecast: is this much-loved British institution reaching the end of the road? The Week (UK). 17 June 2022. Available from: https://www.theweek.co.uk/from-the-magazine/957102/shipping-forecast-reaching-end-of-road In May, the BBC announced that, as part of its latest round of cuts, Radio 4's long-wave service will lose its dedicated programmes next year, and will in time be shut down altogether.

EU seeks to release Ukrainian grain stuck due to Russia's sea blockade. Reuters.

19 June 2022. Available from: https://www.reuters.com/world/europe/eu-seeks-release-ukrainian-grain-stuck-due-russias-sea-blockade-2022-06-19/ European Union foreign ministers will discuss ways to free millions of tonnes of grain stuck in Ukraine due to Russia's Black Sea port blockade at a meeting in Luxembourg on Monday.



Melting Arctic ice could transform international shipping routes, study finds. *Phys.org.* 20 June 2022. Available from: https://phys.org/news/2022-06-arctic-ice-international-shipping-routes.html With climate change rapidly warming the world's oceans, the future of the Arctic Ocean looks grim.

For the sake of endangered whales: VDR recommends two detours to members. *German Shipowners' Association*. 21 June 2022. Available from: https://www.reederverband.de/en/sake-endangered-whales-vdr-recommends-two-detours-members In partnership with several environmental NGOs, the German Shipowners' Association (VDR) has resolved to recommend to its members to use modified shipping routes in two maritime zones – one in the Mediterranean and another in the Indian Ocean – in the interest of safeguarding the environment and nature.

Sowing the Seeds of a Food Crisis. Vivek Srivastava. *VesselsValue*. 22 June 2022. Available from: https://blog.vesselsvalue.com/sowing-the-seeds-of-a-food-crisis/ The economic environment for global trade has profoundly shifted in the past year.

First cargo ship leaves Ukraine's occupied port of Berdyansk - official. Alexander Winning. Reuters. 30 June 2022. Available from: https://www.reuters.com/world/europe/first-cargo-ship-leaves-ukraines-occupied-port-berdyansk-official-2022-06-30/ A first cargo ship has left the Russian-occupied Ukrainian port of Berdyansk, a local official said on Thursday, after Russia said the port had been de-mined and was ready to resume grain shipments.

PIRACY

Adopting Resolution 2634 (2022), Security Council Calls on Gulf of Guinea Countries to Criminalize Piracy, Armed Robbery at Sea under Domestic Laws. *United Nations*.

31 May 2022. Available from: https://press.un.org/en/2022/sc14915.doc.htm The Security Council today unanimously adopted a text calling upon Member States in the Gulf of Guinea region to criminalize piracy and armed robbery at sea under their domestic laws, and to investigate, prosecute or extradite, in accordance with applicable international law, perpetrators of such crimes, as well as those who incite, finance or intentionally facilitate them.

Explanation of Vote by Ambassador Thomas-Greenfield Following the Adoption of a UN Security Council Resolution on Gulf of Guinea Maritime Security. *United States Mission to the United Nations*. 31 May 2022. Available from: https://bit.ly/3Q0pgEc Colleagues, the United States is pleased to co-sponsor the resolution on Gulf of Guinea Maritime Security.

UN condemns piracy in world's hotspot—the Gulf of Guinea. Edith M. Lederer. *Associated Press.* 1 June 2022. Available from: https://apnews.com/article/africa-united-nations-robbery-norway-e232d43a4ede2a6713f404f3fe657e86 The U.N. Security Council unanimously adopted a resolution Tuesday strongly condemning piracy, armed robbery and hostage-taking in the Gulf of Guinea, the world's top hotspot for attacks on shipping and seafarers.

Norway and Ghana join forces on Gulf of Guinea piracy resolution at UN. Matt Coyne. *TradeWinds*. 2 June 2022. Available from: https://www.tradewindsnews.com/casualties/norway-and-ghana-join-forces-on-gulf-of-guinea-piracy-resolution-at-un/2-1-1230264 The United Nations Security Council has passed a resolution pushing the countries along the Gulf of Guinea to take steps to punish piracy.



Gulf of Guinea: Nigeria, Japan, UNDP launch counter-piracy project. News Agency of Nigeria (NAN). 8 June 2022. Available from: https://www.nannews.ng/2022/06/08/gulf-of-guinea-nigerias-japan-undp-launch-counter-piracy-project/ Martin Luther Agwai International Leadership and Peacekeeping Centre (MLAILPKC) and United Nations Development Programme (UNDP) on Tuesday in Abuja, unveiled a Counter-Piracy and Response in the Gulf of Guinea.

Photos: Italian Navy Tests Piracy Response in Gulf of Guinea. Kyriacos Nicolaou. *Maritime Executive*. 8 June 2022. Available from: https://www.maritime-executive.com/article/photos-italian-navy-tests-piracy-response-in-gulf-of-guinea While there has been a significant decline in piracy activity in the Gulf of Guinea, in part due to the presence of international forces, the perceived threat to merchant ships remains high.

Pirates strike Pemex oil platform. Adis Ajdin. *Splash 247.com.* 20 June 2022. Available from: https://splash247.com/pirates-strike-pemex-oil-platform/ A group of ten armed men has reportedly carried out another heist in the Gulf of Mexico, taking equipment, tools, materials and other items from a Campeche Bay oil platform owned by the Mexican state oil firm Pemex.

NIMASA records zero pirates attack in 5 months. Godwin Oritse. Vanguard (Nigeria).

22 June 2022. Available from: https://www.vanguardngr.com/2022/06/nimasa-records-zero-pirates-attack-in-5-months/ Following a successful fight against the menace of piracy and sea robbery against vessels and shipping activities on the nation's coastal and territorial waters, the Nigerian Maritime Administration and Safety Agency, NIMASA, has said that it recorded zero attacks in the first five months of the year, a development that has given Nigeria commendation from the international shipping community.

PORT STATE CONTROL

Malaysia: MMEA officers impound three oil tankers after 'forced boarding' op. Manifold Times (Singapore). 31 May 2022. Available from: https://www.manifoldtimes.com/news/malaysia-mmea-officers-impound-three-oil-tankers-after-forced-boarding-op/ Three tankers were detained after being suspected of illegally transferring oil via a ship-to-ship operation at eastern Johor waters on Monday (30 May), said Malaysian Maritime Enforcement Agency (MMEA).

Neptune Indicator numbers remain consistently stable, pointing to a return to a normal situation. Global Maritime Forum. 3 June 2022. Available from: https://www.globalmaritimeforum.org/press/neptune-indicator-numbers-remain-consistently-stable-pointing-to-a-return-to-a-normal-situation The latest Indicator shows that the number of seafarers onboard vessels beyond the expiry of their contract has decreased slightly to 4.3% from 4.5% in the last month, while the number of seafarers onboard vessels for over 11 months has remained stable at 0.3%. Crew Change Indicator June 2022

Polar code inspection campaign launched by the Paris MoU. Paris MoU on Port State Control. 3 June 2022. Available from: https://www.parismou.org/polar-code-inspection-campaign-launched-paris-mou The Paris Memorandum of Understanding on Port State Control (Paris MoU) will launch an inspection campaign to verify compliance with the requirements of the Polar Code.



PORTS & HARBOURS

WPCAP: platform for climate action in maritime sector. World Ports Sustainability Program (WPSP). 27 May 2022. Available from: https://sustainableworldports.org/wpcap-platform-for-climate-action-in-maritime-sector/ In a growing number of ports, the supply of electricity to moored vessels is becoming a mature part of the infrastructure.

Shanghai Faces Long Road to Recovery as Lockdown Lifts. *gCaptain.* 1 June 2022. Available from: https://gcaptain.com/shanghai-faces-long-road-to-recovery-as-lockdown-lifts/ Shanghai faces weeks, if not months, of slow recovery until economic activity can fully bounce back from the crippling Covid lockdown that began in March.

Bangladesh: Deadly fire and explosions at container facility. Al Jazeera. 5 June 2022. Available from: https://www.aljazeera.com/news/2022/6/5/16-killed-170-injured-in-bangladesh-container-depot-fire At least 49 people have been killed and more than 300 injured after a massive fire swept through a container depot in southeastern Bangladesh, according to senior officials.

Shanghai Port Waiting Times Returning to Normal -VesselsValue. Mike Schuler. *gCaptain.* 6 June 2022. Available from: https://gcaptain.com/shanghai-port-waiting-times-returning-to-normal-vesselsvalue/ Port congestion at Shanghai, home to the world's busiest port, is returning to normal levels as the city emerges from its two-month COVID-19 lockdown.

Ports Advocate for Stronger International Maritime Environment Regulations. Port of Seattle. 7 June 2022. Available from: https://www.portseattle.org/news/ports-advocate-stronger-international-maritime-environment-regulations Our port and partners at the Northwest Seaport Alliance and Port of Tacoma this month continued our advocacy for stronger international regulations to reduce greenhouse gas emissions. Letter of support for greenhouse gas reduction at MEPC 78

GPHA, World Maritime University Collaborate On WeCAPS Project. News Ghana. 8 June 2022. Available from: https://newsghana.com.gh/gpha-world-maritime-university-collaborate-on-wecaps-project/ The European Commission and Expertise France have in recent years launched the Western and Central Africa Port Security (WeCAPS) project with the aim of strengthening the security and safety of port infrastructure.

NPA to automate Nigerian ports by end of 2023. Mohammed Bello Koko. *Nigerian Tribune*. 9 June 2022. Available from: https://tribuneonlineng.com/npa-to-automate-nigerian-ports-by-end-of-2023/ The Nigerian Ports Authority (NPA) has assured that the ports' system will be fully automated by the end of 2023 which will create a platform where all port-related government agencies will coalesce together through the single window.

Port of Long Beach Joins the Green Shipping Corridor. Port of Long Beach. 9 June 2022. Available from: https://polb.com/port-info/news-and-press/port-of-long-beach-joins-the-green-shipping-corridor-06-09-2022/ The Port of Long Beach has signed on to the Shanghai-Los Angeles Green Shipping Corridor, a partnership of C40 Cities, ports, shipping companies and cargo owners convened to create a zero-emissions trans-Pacific trade route.

Latest Shanghai quarantines add more pressure to global supply chain. Lori Ann LaRocco. *CNBC (US)*. 13 June 2022. Available from: https://www.cnbc.com/2022/06/13/latest-shanghai-quarantines-add-more-pressure-to-global-supply-chain.html The mass quarantine measures imposed this past weekend in Shanghai, including highway closures, severely affected trucks carrying exports bound for the city's port.



Ukraine's Danube ports increase activity to boost grain trade. Bridget Diakun. *Lloyd's List.* 13 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141204/ Departures from Ukraine's Danube ports have quadrupled as Ukraine tries to find viable routes to export grain in the face of Russia's naval blockade.

World's largest cargo ship *Ever Ace* docks at Port of Felixstowe. *Sky News.* 19 June 2022. Available from: https://news.sky.com/story/worlds-largest-cargo-ship-ever-ace-docks-at-port-of-felixstowe-12636662 The vessel which was built in 2021 and is operated by Taiwanese shipping company Evergreen Marine Corporation arrived in the UK from Rotterdam.

U.S Coastguards assess Avatiu port. Melina Etches. *Cook Islands News.* 21 June 2022. Available from: https://www.cookislandsnews.com/national/local/u-s-coastguards-assess-avatiu-port/ The Coastguards will look at the perimeter and access control, things moving in and out, personnel, the processes and security that's in place to basically keep both countries safe.

GPHA keen on environmental sustainability. *GhanaWeb.* 23 June 2022. Available from: https://www.ghanaweb.com/GhanaHomePage/business/GPHA-keen-on-environmental-sustainability-1567805 The Ghana Ports and Harbours Authority has stated its commitment to be environmentally sustainable in its operations.

GPHA Starts waste segregation as part of port environmental sustainability. Laudia Sawer. *Ghana News Agency.* 24 June 2022. Available from: https://www.gna.org.gh/1.21509725
The Ghana Ports and Harbours Authority (GPHA) has started segregating its waste as part of measures to ensure environmental sustainability at Ghana's seaports.

Thirteen dead as tank falls on ship at Jordanian port, causing chlorine gas leak. Matt Coyne. *TradeWinds.* 27 June 2022. Available from: https://www.tradewindsnews.com/casualties/thirteen-dead-as-tank-falls-on-ship-at-jordanian-port-causing-chlorine-gas-leak/2-1-1246525 Thirteen are dead and more than 250 injured after a chlorine tank crashed onto the deck of a ship and leaked toxic gas at Jordan's Agaba port.

Death toll from Aqaba toxic gas leak reaches 12, including 4 Asian nationals — official. Batool Ghaith. *Jordan Times*. 28 June 2022. Available from: https://www.jordantimes.com/news/local/death-toll-aqaba-toxic-gas-leak-reaches-11-including-4-asian-nationals-%E2%80%94-official The death toll from the toxic chlorine gas leak at the Aqaba port on Monday has reached 12, including seven Jordanians and four Asian nationals, Hamzeh Al Hajj Hassan, Deputy Chief Commissioner of the Aqaba Special Economic Zone Authority (ASEZA) told The Jordan Times.

Situation under control after toxic chlorine gas leak at Aqaba port — PM. Jordan Times. 28 June 2022. Available from: https://www.jordantimes.com/news/local/situation-under-control-after-toxic-chlorine-gas-leak-aqaba-port-%E2%80%94-pm The situation in Aqaba is under control on Monday night after a toxic chlorine gas leak earlier in the day at the port killed 12 people and injured around 260, according to Prime Minister and Minister of Defence Bisher Al Khasawneh.

UK Chamber of Shipping: Electrification will play a key role in the industry's decarbonization. Anna Ziou. *Safety4Sea*. 29 June 2022. Available from: https://safety4sea.com/cm-uk-chamber-of-shipping-electrification-will-play-a-key-role-in-the-industrys-decarbonization/ Considering that shore power can support the industry's journey towards decarbonization, Mrs Ziou identifies key barriers that prevent a widespread adoption and suggests that a national framework by the UK government would help accelerate action for shore power infrastructure and operation in the UK ports by 2030.



TotalEnergies and MOL Group complete first biofuel bunker op of "Heroic Ace" in Singapore. *Manifold Times (Singapore).* 29 June 2022. Available from:

https://www.manifoldtimes.com/news/totalenergies-and-mol-group-complete-first-biofuel-bunker-op-of-heroic-ace-in-singapore/ TotalEnergies Marine Fuels and Mitsui O.S.K. Lines, Ltd. (MOL) on Wednesday (29 June) said they have successfully completed the first biofuel bunker operation for a vehicle carrier in Singapore.

REGULATIONS

EU must go beyond weak global rules in its regulation of shipping emissions. Aoife O'Leary. *Climate Home News.* 2 June 2022. Available from:

https://www.climatechangenews.com/2022/06/02/eu-must-act-as-imo-fails-to-regulate-shipping/
If international shipping were a country, its emissions would be the sixth largest in the world – larger than Germany's.

International safety codes not followed properly at BM container depot. Ali Asif Shawon. Dhaka Tribune (Bangladesh). 6 June 2022. Available from: https://www.dhakatribune.com/bangladesh/2022/06/06/international-safety-codes-not-followed-properly-at-bm-container-depot The massive fire at the BM Container Depot in Chittagong's Sitakunda was the result of authorities not following international safety guidelines and concealing information about highly flammable substances on the premises.

BM Container Depot operated flouting regulations. Shamsuddin Illius, Shahadat Hossain Chowdhury and Jobaer Chowdhury. *Business Standard (Bangladesh)*. 7 June 2022. Available from: https://www.tbsnews.net/bangladesh/bm-container-depot-operated-flouting-regulations-434586 The BM Container Depot at Sitakunda, Chattogram, which saw a deadly fire and subsequent explosion causing 41 deaths and over 200 injuries on Saturday night, has been operating, flouting local and international guidelines.

Cruise liners try to rewrite climate rules despite vow. Ed Davey. *Associated Press.*7 June 2022. Available from: https://apnews.com/article/politics-caribbean-air-pollution-439aa4e49d8cafbaa922a79652372e8a The trade group representing the cruise ship industry unsuccessfully pushed international authorities to water down new environmental regulations despite its members' climate commitments, experts in marine air pollution warn.

Ship owners sought CO2 exemption when the sea gets too wavy. Ed Davey. *Associated Press*. 10 June 2022. Available from: https://apnews.com/article/politics-climate-and-environment-pollution-weather-business-f0b5a37148a21fa21dd6ecccea37a2b8 The world's ocean freight shipping companies recently called on international maritime authorities to exclude pollution that their vessels spew in bad weather from new regulations, a condition that would apply almost a third of the time in the Atlantic.

Regulation will shape shipowner strategy in the coming decade and beyond.

Stamatis Fradelos. Seatrade Maritime News. 13 June 2022. Available from: https://www.seatrade-maritime.com/regulation/regulation-will-shape-shipowner-strategy-coming-decade-and-beyond Regulation is a constant presence in the global shipping industry and the changes taking place at present will do much to forge the operational landscape in the coming decades.



Maersk Tankers prepares operations and partners for upcoming regulations. *Maersk Tankers*. 14 June 2022. Available from: https://maersktankers.com/newsroom/maersk-tankers-prepares-operations-and-partners-for-upcoming-regulations The next year will prove crucial for the shipping industry, with new decarbonisation regulations from the IMO and EU (Fit for 55) expected to come into force in 2023.

SALVAGE

Concerns as over 3, 000 wrecks remain underwater after evacuation exercise.

Adaku Onyenucheya. *Guardian (Nigeria)*. 15 June 2022. Available from:

https://guardian.ng/features/travel/concerns-as-over-3-000-wrecks-remain-underwater-after-evacuation-exercise/ The wrecks, which have been abandoned, threaten the safety of the country's maritime transportation.

Video: Vietnam Orders Salvage of Sunken Ship After Rescuing Crew. Maritime Executive.
23 June 2022. Available from: https://maritime-executive.com/article/video-vietnam-orders-salvage-of-sunken-ship-after-rescuing-crew The Vietnamese Maritime Search and Rescue Coordination Center is reporting the successful rescue of 10 people from a coastal cargo ship that sank near the northern port of Hai Pong on June 22.

SEAFARERS

Seafarer wages are 'going up', thanks to crew shortages. David Hughes. *Business Times (Singapore)*. 31 May 2022. Available from: https://www.businesstimes.com.sg/transport/seafarer-wages-are-going-up-thanks-to-crew-shortages
Back in the early 1970s qualified officers, and even experienced but unqualified ones, were in great demand.

Faith and Burial for Seafarers. International Chamber of Shipping (ICS). June 2022. Available from: https://www.ics-shipping.org/publication/faith-and-burial-for-seafarers/ Over the last few years and particularly since the start of the Coronavirus (COVID-19) pandemic there has been an increase in cases of shipping companies finding it difficult to repatriate the bodies or ashes of deceased seafarers quickly enough, in accordance with the wishes of their next of kin. Report

A life on the ocean wave. Allianz Global Corporate & Specialty. June 2022. Available from: https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/marine-risk-consulting-changes.html June 25 marks the international Day of the Seafarer, a celebration of the contribution the marine industry makes to the world economy.

US honours Filipino sailors. Carlos Salinas. *Manila Times*. 1 June 2022. Available from: https://www.manilatimes.net/2022/06/01/business/maritime/us-honors-filipino-sailors/1845694 The month of May is recognized as Asian American and Pacific Islander Heritage Month in the United States and the Commonwealth of Virginia.

Study: Seafarers see 'no difference' in welfare in flags of convenience and national flags. Adam Corbett. *TradeWinds*. 3 June 2022. Available from: https://bit.ly/3oZEBc1 An independent study has concluded there is little difference in perceptions of well-being among seafarers employed on open international register ships — sometimes known as flags of convenience (FOCs) — and those working on national-flag ships.



Marina to slap penalty vs seafarers faking certificates. Yashika F. Torib. *Manila Times*. 8 June 2022. Available from: https://www.manilatimes.net/2022/06/08/business/maritime/marina-to-slap-penalty-vs-seafarers-faking-certificates/1846490 Penalties ranging from P50,000 to P200,000, in addition to disqualification to apply for a certificate, will be imposed by the Maritime Industry Authority (Marina) against seafarers who are found guilty of submitting falsified, fraudulent or tampered documents to the agency.

Scot Carrier Officer Sentenced to Prison Over Fatal Baltic Sea Collision. Mike Schuler. *gCaptain.* 16 June 2022. Available from: https://gcaptain.com/scot-carrier-officer-sentenced-to-prison-over-fatal-baltic-sea-collision/ A British crew member of the *Scot Carrier* has pleaded guilty of manslaughter and sentenced to 1.5 years in prison after his ship collided with a barge last year in Baltic Sea, killing two Danish seafarers, Danish police said on Thursday.

PH seafarers to benefit from maritime labor convention amendments. Ferdinand Patinio. *Philippine News Agency (PNA).* 17 June 2022. Available from: https://www.pna.gov.ph/articles/1176961 The Philippines is among countries that will greatly benefit from the amendments to several provisions of the Maritime Labor Convention of 2006, the Department of Labor and Employment (DOLE) said on Friday.

Sea Sunday - War in Ukraine creates extra hardships for seafarers. Greg Watts. *Independent Catholic News (ICN)*. 20 June 2022. Available from: https://www.indcatholicnews.com/news/44943
The war in Ukraine might be 1,500 miles away from the UK, but Stella Maris port chaplains, such as permanent deacon John Fogarty, who covers the Kent coast, have heard from seafarers of its terrible destruction and how it has ripped apart families.

'You complain, you get fired': migrant crews on UK fishing boats speak out. Karen McVeigh. *The Guardian.* 20 June 2022. Available from: https://www.theguardian.com/environment/2022/jun/20/migrant-crew-uk-fishing-boats-abuse-exploitation-danger Trapped by the terms of 'transit visas', many seafarers from outside the EEA are facing exploitation, danger and violence.

Seafarers win collective bargaining breakthrough in Iran. *ITF Seafarers*. 20 June 2022. Available from: https://www.itfseafarers.org/en/news/seafarers-win-collective-bargaining-breakthrough-iran-0 An ITF-affiliated seafarers' union based in Iran has achieved a major organising victory.

Protection of seafarers takes centre stage ahead of int'l recognition. The Gleaner (Jamaica). 21 June 2022. Available from: https://jamaica-gleaner.com/article/shipping/20220621/protection-seafarers-takes-centre-stage-ahead-intl-recognition The welfare of the world's approximately two million seafarers is under scrutiny once more ahead of Day of the Seafarer celebrations on Saturday, June 25.

How can shipping protect its most important asset — seafarers? Emanuele Grimaldi. *TradeWinds.* 21 June 2022. Available from: https://www.tradewindsnews.com/opinion/how-can-shipping-protect-its-most-important-asset-seafarers-/2-1-1241840 Saturday 25 June marks 2022's Day of the Seafarer, when we recognise the contributions of the 1.8m hard-working crew members who sail the global fleet.



Research into social interaction among crew informs new guidance for the maritime sector. International Seafarers' Welfare and Assistance Network (ISWAN). 21 June 2022. Available from: https://www.seafarerswelfare.org/news/2022/research-into-social-interaction-among-crew-informs-new-guidance-for-the-maritime-sector In a report released today, the International Seafarers' Welfare and Assistance Network (ISWAN) details the findings from phase two of its Social Interaction Matters (SIM) Project and provides actionable guidance and recommendations for shipping and ship management companies, seafarers and other maritime stakeholders.

Social Interaction Matters (SIM) Project Report Phase Two. Kate Pike. International Seafarers' Welfare and Assistance Network (ISWAN). 21 June 2022. Available from: https://www.seafarerswelfare.org/assets/documents/resources/Social-Interaction-Matters-SIM-Project-Phase-Two-Report.pdf ISWAN's Social Interaction Matters (SIM) Project is an incredibly valuable, insightful, and unique research project which we hope will help to increase awareness of the importance of social interaction for seafarer health, safety and wellbeing.

Changing misconceptions: North Star ensures more women become seafarers. Gary Dixon. TradeWinds. 23 June 2022. Available from: https://www.tradewindsnews.com/people/changing-misconceptions-north-star-ensures-more-women-become-seafarers/2-1-1243856 UK shipowner North Star is marking International Women in Engineering Day by explaining how it aims to change ideas of what a career in shipping involves.

£2.4 million funding to support seafarers' mental wellbeing. UK Government. 23 June 2022. Available from: https://www.gov.uk/government/news/24-million-funding-to-support-seafarers-mental-wellbeing Maritime Minister Robert Courts has announced government funding for 3 organisations to support projects developing seafarers' wellbeing and maritime skills, diversity and careers.

Years After MLC's Passage, Seafarer Abandonment Persists at High Rate. Maritime Executive. 23 June 2022. Available from: https://maritime-executive.com/article/years-after-mlc-s-passage-seafarer-abandonment-persists-at-high-rate Just ahead of the Day of the Seafarer, the ESG tracking platform RightShip is calling attention to the startling number of active cases of vessel abandonment in ports around the world.

Celebrating the Day of the Seafarer, with a message from HRH, The Princess Royal. *Mission to Seafarers*. 23 June 2022. Available from:

https://www.missiontoseafarers.org/news/celebrating-the-day-of-the-seafarer-with-a-message-from-hrh-the-princess-royal The pandemic has had a devastating impact on so many crew, and on their families, with many now additionally impacted by the current conflict.

Maintaining seafarer wellbeing is critical to safety. Lloyd's Register Foundation. 23 June 2022. Available from: https://www.lrfoundation.org.uk/en/news/seafarer-wellbeing-critical-safety/ To mark this year's IMO Day of the Seafarer on 25 June, Lloyd's Register and Lloyd's Register Foundation have launched a new report 'Shining a light on seafarer wellbeing'. Shining a light on seafarer wellbeing

Maritime Humanitarian Corridors in Ukraine (Part 2). Reece Lewis. *Human Rights at Sea (HRAS)*. 23 June 2022. Available from: https://www.humanrightsatsea.org/news/maritime-humanitarian-corridors-ukraine-part-2 Russia's invasion of Ukraine is already causing disastrous effects on global food and agricultural supplies. Part 1



A permanent fix for seafarers as essential workers. *Splash 247.com.* 24 June 2022. Available from: https://splash247.com/a-permanent-fix-for-seafarers-as-essential-workers/ Dr Carolyn Graham, an expert in maritime sociology, gives her take on what the industry ought to be addressing on this year's Day of the Seafarer.

Day of The Seafarers. Obiageli Chuma-Ugbo. *This Day (Nigeria)*. 24 June 2022. Available from: https://www.thisdaylive.com/index.php/2022/06/24/day-of-the-seafarers/ This is a day no one in the world should forget but somehow the day is still slipping under the radar.

RightShip: Thousands of seafarers remain stranded on abandoned ships. Holly Birkett. *TradeWinds.* 24 June 2022. Available from: https://www.tradewindsnews.com/esg/rightship-thousands-of-seafarers-remain-stranded-on-abandoned-ships/2-1-1244685 New data has shone a light on the shocking scale of crew abandonment worldwide, ahead of the International Day of the Seafarer on Saturday.

Port authority extends complimentary Wi-Fi access to support seafarers at the Port of Vancouver. Port of Vancouver. 24 June 2022. Available from: https://www.portvancouver.com/about-us/information-updates/port-authority-extends-complimentary-wi-fi-access-to-support-seafarers-at-the-port-of-vancouver/ In recognition of IMO's 'Day of the Seafarer' on June 25, the Vancouver Fraser Port Authority is pleased to announce that it has extended its commitment to provide complimentary Wi-Fi to seafarers within the Port of Vancouver's jurisdiction until 2024.

Seafarers' Day honours maritime journeys and voyages. *UN News*. 25 June 2022. Available from: https://news.un.org/en/story/2022/06/1121342 Secretary-General António Guterres highlighted both their critical role, as well as the challenges they face, In his message to mark the Day of the Seafarer on Saturday.

Surmounting challenges in Filipino seafarers' voyage. *Manila Times.* 25 June 2022. Available from: https://www.manilatimes.net/2022/06/25/supplements/surmounting-challenges-in-filipino-seafarers-voyage/1848562 International Maritime Organization (IMO) Secretary-General Kitack Lim is inviting every seafarer to look back to "Your voyage — then and now, [and] share your journey," as a way of marking the International Day of the Seafarer on June 25, 2022.

Impending shortage of seafarers poses dire risk to safeguarding our maritime industry.

Izyan Munirah Mohd Zaideen and Mohd Faizal Ramli. New Straits Times (Malaysia). 25 June 2022.

Available from: https://www.nst.com.my/opinion/columnists/2022/06/807838/impending-shortage-seafarers-poses-dire-risk-safeguarding-our Due to the country's strategic location at the crossroads of Asian trade routes between the Indian and Pacific Oceans, maritime commerce is crucial to Malaysia's economic development.

Recognising the crucial contribution of seafarers. Borneo Bulletin (Brunei Darussalam). 25 June 2022. Available from: https://borneobulletin.com.bn/recognising-the-crucial-contribution-of-seafarers/ Since its launch in 2011, 'Day of the Seafarer' has been observed around the globe each year on June 25 to recognise the invaluable contribution that seafarers make to international trade and the world economy.



Ministry of Energy and Infrastructure launches 'Salmeen' initiative to reinforce wellbeing of seafarers around the world. Hazem Hussein. *Emirates News Agency (UAE)*. 25 June 2022. Available from: https://www.wam.ae/en/details/1395303060755 In conjunction with the Day of the Seafarer, the UAE Ministry of Energy and Infrastructure has launched 'Salmeen,' an initiative that aims to provide care to seafarers and those working in the maritime sector with comfort and safety.

Ardmore Shipping Captains share personal experiences onboard vessels since COVID-19 pandemic. *Ardmore Shipping*. 25 June 2022. Available from: https://ardmoreshipping.com/ardmore-shipping-captains-share-personal-experiences-onboard-vessels-since-covid-19-pandemic/ Seafarers are the backbone of shipping, which plays a pivotal role in the global economy.

Seafarers' unions celebrate #DayoftheSeafarer 2022. *ITF Seafarers.* 25 June 2022. Available from: https://www.itfseafarers.org/en/news/seafarers-unions-celebrate-dayoftheseafarer-2022 The ITF Seafarers' Section coordinated an online activity for seafarers to share their stories (and pictures) about their own #SeafarerJourney, and to let us know how they thought the industry had changed from when they first started, compared to now.

Ghana Maritime Authority marks Day of the Seafarer. James Amoh Junior. *Ghana News Agency.* 25 June 2022. Available from: https://www.gna.org.gh/1.20992651 Commemorated on the theme: "Fair Future for Seafarers," this year's celebration offered an opportunity to recognize the invaluable contribution of seafarers who keep the wheels of the worldwide commerce and economic system running.

War in Ukraine may lead to seafarer shortage and impact on supply chains. Emily JB Smith. *ABC (Australia)*. 25 June 2022. Available from: https://www.abc.net.au/news/2022-06-25/ukraine-russia-war-impact-on-seafarers-shipping-cargo-trade/101170448 Seafarer Andrey Marsov cannot leave Ukraine due to conscription laws.

Seafarers' crucial part of maritime industry. Fijian Broadcasting Corporation (FBC).

26 June 2022. Available from: https://www.fbcnews.com.fj/news/seafarers-crucial-part-of-maritime-industry/ Minister for Commerce, Trade, Tourism and Transport Faiyaz Koya highlighted this while officiating at the Day of the Seafarer celebrations.

Jamaica's Seafarers Commended. Peta-Gay Hodges. *Jamaica Information Service*. 26 June 2022. Available from: https://jis.gov.jm/jamaicas-seafarers-commended/ Jamaica's seafarers have been commended for their contribution to facilitating world trade, despite challenging circumstances encountered.

Inmarsat and Thetius report explores human element in maritime digitalisation. Inmarsat. 27 June 2022. Available from: https://www.inmarsat.com/en/news/latest-news/maritime/2022/human-element-maritime-digitalisation-report.html A new report published by Inmarsat, the world leader in global, mobile satellite communications, indicates that seafarers largely in favour of greater digitalisation but that a sizeable proportion of those working at sea also fear shrinking job opportunities. https://www.inmarsat.com/en/news/latest-news/



Girls At Sea. *Loop Pacific.* 28 June 2022. Available from: https://www.looppng.com/png-news/girls-sea-113762 Dago has never regretted her decision, saying, "Thank God I did because it is a really nice program.

6 Things Seafarers Wish You Knew. *All About Shipping.* 28 June 2022. Available from: https://allaboutshipping.co.uk/2022/06/28/6-things-seafarers-wish-you-knew/ In celebration of the Day of the Seafarer, Oceans Arena Stage hosted the panel "Welcome on board: What seafarers wish you knew," on a mission to create a seafarers "wish list" of what they wish people knew, understood and appreciated about life at sea.

PMO's Managing Director: Despite many dangers, Iranian seafarers carry on strongly.

Ports & Maritime Organization (Iran). 28 June 2022. Available from:

https://www.pmo.ir/en/news/58574/ PMO News Portal - at Day of the Seafarer ceremony, Ali Akbar Safaei stated that Iranian seafarers have continued their activities with courage and bravery in recent years, despite numerous sanctions and dangers.

The day of the seafarer as a catalyst for change. Carlos Salinas. *Manila Times*. 29 June 2022. Available from: https://www.manilatimes.net/2022/06/29/business/maritime/the-day-of-the-seafarer-as-a-catalyst-for-change/1849009 Last Saturday, June 25, 2022, the Philippines joined the global community in observance of the International Day of the Seafarer, to honour the world's maritime professionals and their priceless contribution to ensuring uninterrupted international trade and the world economy.

World Maritime University launches seafarer survey on hours of work/rest, workload, and ship manning. International Seafarers' Welfare and Assistance Network (ISWAN). 29 June 2022. Available from: https://www.seafarerswelfare.org/news/2022/world-maritime-university-launches-seafarer-survey-on-hours-of-work-rest-workload-and-ship-manning Seafarers who are currently working on any commercial ship or who have worked on such ships at any time after 1st February 1997 are invited to participate in the survey.

Parliament passes Cabotage law to improve conditions of Ghanaian seafarers. *GhanaWeb*. 29 June 2022. Available from: https://www.ghanaweb.com/GhanaHomePage/business/Parliament-passes-Cabotage-law-to-improve-conditions-of-Ghanaian-seafarers-1572008 The Minister of Transport, Kwaku Ofori Asiamah has revealed that the Cabotage law which aims at getting many Ghanaian seafarers employed has been passed by Parliament.

Seafarers showered with praise. *Barbados Today.* 29 June 2022. Available from: https://barbadostoday.bb/2022/06/29/seafarers-showered-with-praise/ The contribution made by seafarers to international trade and the economy was lauded during a celebration held at the Barbados Coast Guard Ship (BCGS), PELICAN, on Sunday.



SEARCH & RESCUE

Video: Indian Coast Guard Rescues Crew from Sinking Cargo Ship. Maritime Executive.

22 June 2022. Available from: https://www.maritime-executive.com/article/video-indian-coast-guard-rescues-crew-from-sinking-cargo-ship The Indian Coast Guard is hailing its efforts in what it calls a "prompt and swift Search and Rescue (SAR) Mission" saving the lives of 15 Syrian seafarers after they abandon their sinking cargo ship.

4 Pinoy survivors from ship collision now safe: OWWA. Ferdinand Patinio. *Philippine News Agency (PNA).* 24 June 2022. Available from: https://www.pna.gov.ph/articles/1177501 The four Filipino survivors from a ship collision in the waters of the Pacific Ocean are now safe, the Overseas Workers Welfare Administration (OWWA) reported on Friday.

The Historical Origins of the Duty to Save Life at Sea in International Law. Human Rights at Sea (HRAS). 29 June 2022. Available from: https://www.humanrightsatsea.org/news/historical-origins-duty-save-life-sea-international-law A new academic paper from Human Rights at Sea Advisory Board Member Professor Irini Papanicolopulu explores the origins and evolution of the duty to save life at sea, which she describes as a cornerstone of international law.

SHIP RECYCLING

Surge of accidents at yards owned by Kabir Group in Bangladesh. *NGO Shipbreaking Platform.* 2 June 2022. Available from: https://shipbreakingplatform.org/kabir-group-surge-accidents/
Since the beginning of 2022, out of the eighteen accidents that shook the Bangladeshi shipbreaking industry, six have taken place at yards owned by Kabir Steel Re-Rolling Mills (KSRM), a concern of large conglomerate Kabir Group.

Ship Recycling Market: Caution is the Word. Nikos Roussanoglou. *Hellenic Shipping News.* 15 June 2022. Available from: https://www.hellenicshippingnews.com/ship-recycling-market-caution-is-the-word/ With the ship recycling market in bear mode, active members of it are cautious of their next move.

Unfinished and unwanted 9,000-passenger cruise ship to be scrapped. Rupert Neate. *The Guardian.* 20 June 2022. Available from: https://www.theguardian.com/business/2022/jun/20/global-dream-ii-unfinished-9000-passenger-cruise-ship-to-be-scrapped What was meant to be one of the world's largest cruise ships is being prepared for its maiden voyage — to a scrapyard.

Where Will Ships Be Recycled in the Future? Nikos Roussanoglou. *Hellenic Shipping News.* 22 June 2022. Available from: https://www.hellenicshippingnews.com/where-will-ships-be-recycled-in-the-future/ A growing question among the shipping industry, revolves around the location and safety guidelines, regarding the scrapping of a growing number of older EU-flagged vessels.

Ship Recycling Market in Turmoil. Nikos Roussanoglou. *Hellenic Shipping News*. 29 June 2022. Available from: https://www.hellenicshippingnews.com/ship-recycling-market-in-turmoil/ In its latest weekly report, shipbroker Clarkson Platou Hellas commented that "the stagnant market has continued this week which has once again seen price indications to weaken from the three recycling destinations in the Indian sub Continent.



SHIPBUILDING & SHIPREPAIR

Are hybrid-powered ships robust enough to cope with increasing demands at sea? Gareth Burton. *Marine Propulsion & Auxiliary Machinery*. 3 June 2022. Available from: https://www.rivieramm.com/news-content-hub/are-hybrid-powered-ships-robust-enough-to-cope-with-increasing-demands-at-sea-71411 Oceangoing vessels, offshore support vessels and offshore installations require electrical power for most things that we often take for granted onshore.

LR and Samsung Heavy Industries pen MOU for Samsung Autonomous Ship. Lloyd's Register. 7 June 2022. Available from: https://www.lr.org/en/latest-news/lr-samsung-heavy-industries-pen-mou-samsung-autonomous-ship/ LR and Samsung Heavy Industries (SHI) have signed a Memorandum of Understanding (MOU) to develop an autonomous ready ship design to support maritime digitalisation and the growing demand for operational benefits of increased autonomy.

Wind Propels Shipping Industry Closer to Climate Goals. Matt Dibble. *Voice of America*.

13 June 2022. Available from: https://www.voanews.com/a/wind-propels-shipping-industry-closer-to-climate-goals/6615327.html Wind power is making a comeback on the high seas for even the world's largest vessels. Matt Dibble has the story.

Scrubber-Fitted Ships See Huge Savings as Fuel Spread Widens. Elizabeth Low. *gCaptain*. 14 June 2022. Available from: https://gcaptain.com/scrubber-fitted-ships-see-huge-savings-as-fuel-spread-widens/ Ship-owners that invested in pollution-reducing equipment to let them burn dirtier fuel are enjoying massive discounts due to a supply glut.

Shell to build ships to carry more CO2 over longer distances for CCS hubs. Florence Tan. Reuters. 16 June 2022. Available from: https://www.reuters.com/business/energy/shell-build-ships-carry-more-co2-over-longer-distances-ccs-hubs-2022-06-16/ Shell is building larger vessels that can carry more carbon dioxide over longer distances as part of the company's plans to expand its carbon capture storage (CCS) business globally, the oil major said.

Old is gold: sky-high cost of ageing ships sounds inflation SOS. Joe Brock. *Reuters*. 16 June 2022. Available from: https://www.reuters.com/markets/commodities/old-is-gold-sky-high-cost-ageing-ships-sounds-inflation-sos-2022-06-21/ Shipping companies are transforming rust buckets into gold mines in a modern-day alchemy that could fuel already rampant inflation for years to come.

GSCC slams governments, charterers and shipyards. David Glass. Seatrade Maritime News. 20 June 2022. Available from: https://www.seatrade-maritime.com/regulation/gscc-slams-governments-charterers-and-shipyards London-based Greek shipowners have expressed their frustration at what they say is the lack of action on the part of governments, charterers and shipbuilders over the past 12 months when it comes to dealing with the challenges facing the shipping industry.

Wärtsilä and Stena to build the world's largest hybrid vessels. Wärtsilä Corporation.

21 June 2022. Available from: https://www.wartsila.com/png/news/21-06-2022-wartsila-and-stena-to-build-the-world-s-largest-hybrid-vessels-3120748 The technology group Wärtsilä will supply its hybrid propulsion system for three new RoPax vessel currently built for Stena RoRo, Europe's largest ferry company.



SHIPPING

New oil sanctions will not change daily operations for tanker carriers – for now. Astrid Sturlason and Idha Toft Valeur. *ShippingWatch*. 31 May 2022. Available from: https://shippingwatch.com/carriers/article14090989.ece There will be no imminent changes to everyday life for tanker operators, even though the EU's member countries have just agreed on serious measures targeting Russian oil imports.

LR announces three-year corporate sponsorship with Mercy Ships. Lloyd's Register.

31 May 2022. Available from: https://www.lr.org/en/latest-news/lr-announce-partnership-with-mercy-ships/ Lloyd's Register (LR) has entered into a three-year corporate partnership with Mercy Ships, the international development organisation that deploys hospital ships to some of the poorest countries in the world, delivering vital, free healthcare to people in desperate need.

The Lloyd's List Podcast: Why shipping's green agenda is looking up. Lloyd's List.

1 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141086 Panel discussion with: Mads Peter Zacho from the Maersk Mc-Kinney Møller Center for Zero Carbon Shipping, former IMO emissions chief Edmund Hughes, and Tristan Smith from University Maritime Advisory Services.

Shipping's Energy Transition: Strategic Opportunities in South Africa. Katrina Abhold and Alison Shaw. *Global Maritime Forum*. 2 June 2022. Available from: https://www.globalmaritimeforum.org/publications/shippings-energy-transition-strategic-opportunities-in-south-africa The P4G-Getting to Zero Coalition report "Shipping's Energy Transition: Strategic Opportunities in South Africa" explores the potential for South Africa to benefit from international maritime decarbonization. Report

Ship fuel enters uncharted territory as prices hit new wartime peak. Greg Miller. American Shipper. 2 June 2022. Available from: https://www.freightwaves.com/news/ship-fuel-enters-uncharted-territory-as-prices-hit-new-wartime-peak It's not just the price diesel, gasoline and jet fuel that's way up.

100 days of war in Ukraine have left deep marks in the shipping industry. Tomas Kristiansen, Astrid Sturlason and Idha Toft Valeur. *ShippingWatch*. 3 June 2022. Available from: https://shippingwatch.com/logistics/article14104418.ece Besides the fact that the effect of Russia's invasion of Ukraine can already be measured in thousands of lost human lives, the war has also had consequences for the global shipping industry, which go far beyond what a war between two neighbouring states usually entail for an industry which deems itself resilient toward most incidents and conflicts.

Maritime sector sees lift for 5% zero-emission plan. *GhanaWeb*. 3 June 2022. Available from: https://www.ghanaweb.com/GhanaHomePage/business/Maritime-sector-sees-lift-for-5-zero-emission-plan-1552508 Ghana and Denmark have agreed to continue their maritime cooperation with focus on the use of environmentally sustainable solutions to ensure safety and compliance with international standards in the shipping value chain.

All eyes on energy transition strategies. Nikolaos Kakalis. *Lloyd's Register*. 6 June 2022. Available from: https://www.lr.org/en/insights/articles/all-eyes-on-energy-transition-strategies/ Market volatility and uncertainty on the regulatory development front are dominating the current landscape for bulk carrier shipping.



Shippers have lost up to \$10bn from delayed ships during the pandemic. Sam Chambers. Splash 247.com. 6 June 2022. Available from: https://splash247.com/shippers-have-lost-up-to-10bn-from-delayed-ships-during-the-pandemic/ The dire schedule reliability among containerlines, where 70% of ships arrive late, has led to billions of dollars being squandered during the pandemic, a new study from Copenhagen-based Sea-Intelligence shows.

Mitsotakis: Greek Shipping Must Meet the Challenge of a "Green' Transition". National Herald (Greece). 6 June 2022. Available from: https://www.thenationalherald.com/mitsotakis-greek-shipping-must-meet-the-challenge-of-a-green-transition/ Greek shipping is facing a historic challenge in looking forward, that of becoming "green", Greek Prime Minister Kyriakos Mitsotakis said on Monday in the opening address of the Posidonia International Shipping Exhibition at the Athens' Metropolitan Exhibition Center.

Ukraine completes first post-invasion seaborne iron ore shipment. Bridget Diakun. *Lloyd's List.* 6 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141141 Ukraine has exported its first seaborne iron ore shipment since the Russian invasion began in February.

Shipping to decarbonize in its stride: European Commissioner for Transport. *Xinhuanet (China).* 7 June 2022. Available from: https://english.news.cn/20220607/ca1fb473f850451896175a308131059c/c.html The international shipping industry will take the decarbonization in its stride and move on from COVID, European Commissioner for Transport Adina Valean said on Monday in Athens.

Carbon Economics, Hydrogen and Carbon Value Chains the Focus for ABS' 2022 Outlook. ABS (American Bureau of Shipping). 7 June 2022. Available from: https://news.cision.com/american-bureau-of-shipping/r/carbon-economics--hydrogen-and-carbon-value-chains-the-focus-for-abs--2022-outlook,c3580755 The potential for carbon markets and pricing to reshape global shipping, as well as the impact of the emerging hydrogen and carbon value chains, are explored in-depth in the latest support for the industry's decarbonization ambitions from ABS. Setting the Course to Low Carbon Shipping: Zero Carbon Outlook

Shippers claim proposed carbon tax could be 'world's biggest BAF'. Nick Savvides. The Loadstar. 7 June 2022. Available from: https://theloadstar.com/shippers-claim-proposed-carbon-tax-could-be-worlds-biggest-baf/ Shippers in the US and Europe have raised concerns about the shift of the carbon pricing debate, claiming that a carbon tax could turn into "the world's biggest BAF [bunker adjustment factor]".

Measuring Up: Unlocking the Data to Power Maritime Sustainability. James Kwan and Kristy Asseily. *IHS Markit.* 7 June 2022. Available from: https://ihsmarkit.com/research-analysis/measuring-up-unlocking-the-data-to-power-maritime-sustainabili.html For the maritime and shipping industry, sustainability is not just a buzzword or talking point.

WISTA International Pushes For Gender Diversity In Ghana's Maritime Sector. News Ghana. 8 June 2022. Available from: https://newsghana.com.gh/wista-international-pushes-for-gender-diversity-in-ghanas-maritime-sector The Executive Committee of the Women in Shipping and Trading Association (WISTA) International have paid a working visit to the ministries of transport and trade and industry as part of activities marking the association's three-day mid-year EXCO meeting in Ghana.



Decarbonizing the maritime sector: Mobilizing coordinated action in the industry using an ecosystems approach. Mikael Lind and Wolfgang Lehmacher. *United Nations Conference on Trade and Development (UNCTAD)*. 8 June 2022. Available from: https://unctad.org/news/decarbonizing-maritime-sector-mobilizing-coordinated-action-industry-using-ecosystems-approach The maritime industry is highly dependent on fossil fuels and emitted about 1.2 gigatons of carbon dioxide equivalents (CO2e) in 2020, equivalent to about 3% of global greenhouse gas (GHG) emissions.

EU legislators turn down proposal for CO2 quotas for shipping. Peter Thomsen. *ShippingWatch.* 8 June 2022. Available from:

https://shippingwatch.com/carriers/article14117692.ece Such was one of the main arguments when a majority of the EU Parliament Wednesday afternoon rejected a long awaited revision proposal for the union's quota trade system, Emissions Trading System (ETS), which for long has been considered central for the EU's overall climate ambition of reducing emissions by 55% before 2030.

Towards 2050: Governments must share the load, warns INTERCARGO. International Association of Dry Cargo Shipowners (INTERCARGO). 9 June 2022. Available from: https://www.intercargo.org/wp-content/uploads/2022/06/INTERCARGO-MEDIA-RELEASE_09_06_2022-1.pdf It would be a mistake to place responsibility for meeting IMO's zero emission shipping targets fully on the shoulders of the shipping industry, warns INTERCARGO, as IMO's MEPC 78 debates steps to meet IMO ambitions for zero emission shipping by 2050.

Let's talk women in maritime. Gary Howard. Seatrade Maritime News. 9 June 2022. Available from: https://www.seatrade-maritime.com/ship-operations/lets-talk-women-maritime Gary Howard interviews Elpi Petraki, operations, chartering and business development manager for ENEA Management, president of WISTA Hellas and second vice president at Hellenic Short Sea Shipping Association.

Changes afoot. Unni Einemo. *International Bunker Industry Association (IBIA).* 10 June 2022. Available from: https://ibia.net/2022/06/10/directors-report/ Is there appetite for change in the marine fuels and shipping industry?

EU presidency seeks to postpone deadline for new shipping quota demands. Peter Thomsen. *ShippingWatch.* 13 June 2022. Available from: https://shippingwatch.com/article14139570.ece
After a surprising rejection in relation to EU's quota trade system, ETS, the union's French presidency now opens up to postponing demands for when shipping will become subject to new CO2 quota regulation.

Shipping Policy Principles for Pandemic Recovery. International Chamber of Shipping (ICS).

13 June 2022. Available from: https://www.ics-shipping.org/publication/shipping-policy-principles-for-pandemic-recovery/ Shipping is the lifeblood of the global economy. Report

ICS launches new 'Shipping Policy Principles for Pandemic Recovery' during WTO Ministerial Conference. International Chamber of Shipping (ICS). 13 June 2022. Available from: https://www.ics-shipping.org/press-release/16065/ ICS will join the World Trade Organization Ministerial Conference (MC12) in Geneva this week, as shipowners' global trade association launches 'Shipping Policy Principles for Pandemic Recovery', setting out Calls to Action to governments as national economies seek to recover from the COVID-19 pandemic.



Energy efficiency developments on ship operators' agenda. Energy Northern Perspective. 14 June 2022. Available from: https://energynorthern.com/2022/06/14/energy-efficiency-developments-on-ship-operators-agenda/ The industry's ability to comply with the IMO's 2023 energy efficiency measures demands accurate and proven performance management but there's no quick fix.

"Midshipman-X" Reveals Her Identity in Suit Against Maersk Line Ltd. Maritime Executive.

14 June 2022. Available from: https://www.maritime-executive.com/article/midshipman-x-reveals-her-identity-in-suit-against-maersk-line-Itd Two U.S. Merchant Marine Academy midshipmen have filed rare civil lawsuits against a maritime employer over alleged incidents of sexual assault and sexual harassment at sea.

Maersk sued by two women in rape and sexual harassment case. Søren Pico and Dag Holmstad. *ShippingWatch*. 14 June 2022. Available from: https://shippingwatch.com/carriers/Container/article14145781.ece Two women have sued Maersk at a New York court charging the container carrier for not having protected them when they were subjected to – respectively – rape and sexual harassment.

Industry giants gain unprecedented insight into the climate impact of their shipping activities. Sea Cargo Charter. 15 June 2022. Available from: https://www.seacargocharter.org/industry-giants-gain-unprecedented-insight-into-the-climate-impact-of-their-shipping-activities/ Today, ship charterers and operators representing over 15% of total bulk cargo transported by sea in 2021 deliver on their commitment to the Sea Cargo Charter, a global framework for aligning ship chartering activities with society's goals. Sea Cargo Charter: Annual Disclosure Report 2022

AU to host Women in Blue Economy Workshop. Christine Muchira. *Kenya Broadcasting Corporation (KBC)*. 15 June 2022. Available from: https://www.kbc.co.ke/african-union-host-women-in-blue-economy-workshop/ African Union Commission is set to host Women in Blue Economy Workshop on 16-17 June under the theme 'Unlocking Africa's Greatest Assets' in a hybrid format.

Fuel consumption is a burning issue in the race for ship emissions compliance, says study. Maritime Oslofjord Alliance. 16 June 2022. Available from: https://maritimeoslofjord.no/wp-content/uploads/2022/06/Energy_Transition_Shipping_150622.pdf Operational and technical measures are the most viable route to emissions abatement and compliance for the existing fleet of tankers, bulkers and container ships as many of these are unsuitable for low-carbon fuel conversions that can also pose commercial and other risks, according to a study. Energy Transition in Shipping - Facts and Timeline

US and Norway Launch Green Shipping Challenge to Build Decarbonization. *Maritime Executive*. 17 June 2022. Available from: https://www.maritime-executive.com/article/us-and-norway-launch-green-shipping-challenge-to-build-decarbonization Speaking with world leaders at the third virtual Major Economies Forum President Joe Biden redoubled the Unites States' commitment to lead in the efforts to address climate security and in the process also improve energy security.

Biden Administration Issues 'Green Shipping Challenge' to Spur the Shipping Industry to Decarbonize by 2050. Marie Hubatova. *Environmental Defense Fund (EDF)*. 17 June 2022. Available from: https://www.edf.org/media/biden-administration-issues-green-shipping-challenge-spur-shipping-industry-decarbonize-2050 The Biden Administration announced several actions to tackle the climate crisis, including a "Green Shipping Challenge" to galvanize global action to decarbonize the international shipping industry.



Sexual abuse and harassment 'systemic' on ships. Declan Bush. *Lloyd's List.* 17 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141263 The timing of Hope Hicks' lawsuit against Maersk, for failing to prevent her being raped by a senior officer in 2019, was important.

Editorial | Shipping and regional food security. *The Gleaner (Jamaica).* 20 June 2022. Available from: https://jamaica-gleaner.com/article/commentary/20220620/editorial-shipping-and-regional-food-security The Caribbean Community (CARICOM) countries could, as their leaders hope, sharply lift their agricultural output in the next few years.

Net Zero Shipping By 2050 Could Be on the Agenda Pretty Soon. Nikos Roussanoglou. Hellenic Shipping News. 20 June 2022. Available from: https://www.hellenicshippingnews.com/net-zero-shipping-by-2050-could-be-on-the-agenda-pretty-soon/. Amid pressure from NGOs and governments, shipping could be moving towards net zero by 2050, instead of the initial goal set of a 50% emission reduction.

Maritime decarbonization needs more incentives for drastic push. Hellenic Shipping News. 21 June 2022. Available from: https://www.hellenicshippingnews.com/maritime-decarbonization-needs-more-incentives-for-drastic-push/ The Russia-Ukraine war may have come as a shot in the arm for overall global decarbonization efforts, but the maritime industry is still far behind in that value chain to draw those resources, with significant progress required and favourable incentives needed to expedite shipping's decarbonization journey as it embraces a multifuel future, industry experts said.

Bridging shipping's gender pay gap. *Splash 247.com.* 22 June 2022. Available from: https://splash247.com/bridging-shippings-gender-pay-gap/ Shipping has traditionally been a male-dominated industry, particularly at sea, with 98% of UK maritime jobs still held by men.

WISTA Hellas seminar shines spotlight on challenges faced by women at sea. Hellenic Shipping News. 22 June 2022. Available from: https://www.hellenicshippingnews.com/wista-hellas-seminar-shines-spotlight-on-challenges-faced-by-women-at-sea/ The first WISTA Hellas 'Women at Sea' seminar, staged at Posidonia 2022, offered a thorough examination of the challenges facing women seafarers as well as food for thought on how to support them throughout their careers.

Laying a foundation for shipping's emissions challenge. International Chamber of Shipping (ICS). 22 June 2022. Available from: https://www.ics-shipping.org/news-item/laying-a-foundation-for-shippings-emissions-challenge/ A breakthrough year for industry action on emissions will only be meaningful if governments actively support decarbonised shipping, says Christopher J. Wiernicki, ABS Chairman, President and CEO.

Emanuele Grimaldi appointed ICS Chairman. International Chamber of Shipping (ICS).

22 June 2022. Available from: https://www.ics-shipping.org/press-release/emanuele-grimaldi-appointed-ics-chairman/ The board of the International Chamber of Shipping (ICS), representing 80% of the world's merchant fleet, today appointed Emanuele Grimaldi, President and Managing Director of Grimaldi Euromed SpA, as Chairman of the Board.

Central EU legislator rubberstamps new carbon quota requirements for shipping.

Peter Thomsen. ShippingWatch. 22 June 2022. Available from:

https://shippingwatch.com/regulation/article14180106.ece
Following a protracted tug-of-war, the shipping sector is now officially one step closer to a future involving CO2 quota requirements.



ECSA welcomes Parliament's strong support to Ocean Fund and ETS costs' pass-through to operators. European Community Shipowners' Associations (ECSA). 22 June 2022. Available from: https://www.ecsa.eu/news/ecsa-welcomes-parliaments-strong-support-ocean-fund-and-ets-costs-pass-through-operators European shipowners welcome the strong cross-party support by the plenary of the European Parliament for key provisions under the revised Emission Trading System for shipping.

Maersk sees no let up in surging cost of shipping goods. Richa Naidu and Padraic Halpin. Reuters. 22 June 2022. Available from: https://www.reuters.com/business/maersk-sees-no-let-up-surging-cost-shipping-goods-2022-06-22/ The cost of shipping goods has surged 25-30% since the start of the pandemic due to array of inflationary pressures that are "unlikely to abate in the short term," world No. 1 container shipping company Maersk told Reuters on Wednesday.

Robert Uggla on sexual offences aboard Maersk ships: "I am ashamed". Astrid Sturlason. ShippingWatch. 22 June 2022. Available from: https://shippingwatch.com/carriers/article14177680.ece The culture in the maritime industry needs to change, states Maersk Chair Robert Mærsk Uggla after the carrier has been sued by two women accusing Maersk of having failed to protect them from assaults.

Shipowners welcome European Parliament backing for EU ETS plans. Nigel Lowry. *Lloyd's List.* 22 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141306 A European Parliament vote in favour of a blueprint for incorporating shipping into the European Union emissions trading scheme has been welcomed by shipowners' groups.

The Poseidon Principles – what will it look like in practice? Karoline Flåm and Sigvald Fossum. *Gard.* 23 June 2022. Available from: https://www.gard.no/web/articles?documentId=33760933
The Poseidon Principles for Marine Insurance (PPMI) formally came into effect in May 2022, and the Signatories are getting ready to begin their first climate alignment reporting exercise, meaning that they will publicly disclose the carbon intensity of their hull and machinery (H&M) portfolios.

EDITORIAL: Cadet's story of rape at sea should challenge our gentle approach to empowerment. *DCN - Daily Cargo News (Australia)*. 23 June 2022. Available from: https://www.thedcn.com.au/news/bulk-trades-shipping/editorial-cadets-story-of-rape-at-sea-should-challenge-our-gentle-approach-to-empowerment/ A situation from within the shipping industry spilled into mainstream newsfeeds last week.

Hope Hicks case not an isolated incident, shows need for practical change in shipping. *ITF Seafarers*. 23 June 2022. Available from: https://www.itfseafarers.org/en/news/hope-hicks-case-not-isolated-incident-shows-need-practical-change-shipping Responding to news that Hope Hicks has taken a case against shipping giant Maersk, seafarers' unions are calling for employers to ensure their safe workplace policies are actually being followed, before more seafarers are driven from an industry facing crew shortages.

Smart container fleet to expand 8-fold over the next 5 years. *Drewry Shipping Consultants*. 23 June 2022. Available from: https://www.drewry.co.uk/maritime-research-opinion-browser/smart-container-fleet-to-expand-8-fold-over-the-next-5-years Smart containers have increased in prominence following the onset of the Covid-19 pandemic and resultant supply chain disruption which has highlighted the need for better cargo visibility to cope with longer and more volatile transit times.



Now is not the time for shipping to be hiding behind closed doors. *Lloyd's List.* 24 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141327/ Tempting though it sometimes seems to dismiss the notion of openness and transparency in business as a slightly faddish counsel of perfection, the pay-offs for acting on these watchwords are often concrete.

Saraki tasks women maritime practitioners on industry devt. The Sun (Nigeria). 25 June 2022. Available from: https://www.sunnewsonline.com/saraki-tasks-women-maritime-practitioners-on-industry-devt/ The Minister of State for Transportation, Sen. Gbemisola Saraki, has urged the Maritime Women Association to coordinate and integrate their efforts toward engendering better positioning and development of the port industry.

Ocean-based climate solutions in action – from offshore renewable energy to a clean, resilient maritime sector: Side Event. UN Ocean Conference 2022. 27 June 2022. Available from: https://media.un.org/en/asset/k1m/k1mfuug6bj The ocean is an important source of climate solutions. It is also critical to global economic development and the achievement of almost all the Sustainable Development Goals.

Indian Register of Shipping lambasts western views on sanctions against Russia.

Sam Chambers. Splash 247.com. 27 June 2022. Available from: https://splash247.com/indian-register-of-shipping-lambasts-western-views-on-sanctions-against-russia/. The Indian Register of Shipping (IRS), the fastest growing classification society in the world this quarter, has sought to explain it stance on taking so many Russian-linked ships onto its books in recent months.

The small price to pay to clean up shipping. *Transport & Environment*. 28 June 2022. Available from: https://www.transportenvironment.org/discover/the-small-price-to-pay-to-clean-up-shipping/ Based on a real-world example of a voyage of an average large container vessel sailing between China and Belgium, the analysis concluded that the likely impact on seaborne transport costs would be negligible. Cost of clean shipping is negligible

FOBAS: Contaminated Fuels from ARA (Amsterdam, Rotterdam, Antwerp) Region.

Manifold Times (Singapore). 28 June 2022. Available from:

https://www.manifoldtimes.com/news/fobas-contaminated-fuels-from-ara-amsterdam-rotterdam-antwerp-region/ Recently FOBAS has investigated a number of VLSFO samples that were bunkered in the ARA region over recent months.

ONE Announces Industry-First Weight Discrepancy Surcharge for Overweight Containers. Mike Wackett. *gCaptain*. 28 June 2022. Available from: https://gcaptain.com/one-announces-indutry-first-weight-discrepency-surcharge-on-overweight-containers/. Asia-Europe ocean carriers are cracking down on rogue shippers who incorrectly declare westbound booking container weights and make last-minute verified gross mass (VGM) amendments.

Maritime Trade Disrupted: The war in Ukraine and its effects on maritime trade logistic.

United Nations Conference on Trade and Development (UNCTAD). 28 June 2022. Available from: https://unctad.org/webflyer/maritime-trade-disrupted-war-ukraine-and-its-effects-maritime-trade-logistics
The search for alternate trade routes for Ukrainian goods has rapidly increased the demands on land and maritime transport infrastructure and services. Report
Charts

Trade in ocean goods shows resilience, UNCTAD data reveals. *United Nations Conference on Trade and Development (UNCTAD)*. 28 June 2022. Available from: https://unctad.org/news/trade-ocean-goods-shows-resilience-unctad-data-reveals Trade in ocean-based goods showed remarkable resilience during the recession induced by COVID-19 in 2020, according to the latest available data from a new UNCTAD database.



Parting words for Biden as Engelstoft retires from Maersk. Janet Porter. *Lloyd's List.* 28 June 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1141362/ Morten Engelstoft has a few words for Joe Biden as he prepares to step down from one of the top jobs in shipping.

EU countries ready for **CO2** quota negotiations – but without a shipping fund. Peter Thomsen. *ShippingWatch.* 29 June 2022. Available from:

https://shippingwatch.com/carriers/article14197409.ece Although there has to be a particular focus on the shipping industry's challenges, it seemingly has to take place through the European Union's existing climate funds.

How Russia's war in Ukraine still has the shipping world turned inside-out. Terry Macalister. *TradeWinds*. 29 June 2022. Available from: https://www.tradewindsnews.com/opinion/how-russias-war-in-ukraine-still-has-the-shipping-world-turned-inside-out/2-1-1247351 The world has been turned upside down, this column opined at the start of March following the Russian invasion of Ukraine.

RESEARCH

Oruc A. Ethical Considerations in Maritime Cybersecurity Research. *TransNav, the International Journal on Marine Navigation and Safety of Sea Transportation.* June 2022. Available from: https://www.transnav.eu/Article_Ethical_Considerations_in_Maritime_Oruc,62,1224.html This paper presents a literature review that explores the ethical issues involved in maritime cybersecurity research and provides specific examples to promote further understanding.

Papanicolopulu I. **The Historical Origins of the Duty to Save Life at Sea in International Law.** *Journal of the History of International Law / Revue d'histoire du droit international.* 09 June 2022. Available from: https://brill.com/view/journals/jhil/24/2/article-p149_1.xml The article looks into the historical development of the international law duty to save life at sea.

Prip C. Arctic Ocean governance in light of an of an international legally binding instrument on the conservation and sustainable use of marine biodiversity of areas beyond national jurisdiction. *Marine Policy*. 11 June 2022. Available from: https://www.sciencedirect.com/science/article/abs/pii/S0308597X19304762 A global process is underway towards an international legally binding instrument (ILBI) under the Law of Sea Convention on the conservation and sustainable use of marine biodiversity of areas beyond national jurisdiction.

Balcombe P, Heggo DA, et al. **Total Methane and CO2 Emissions from Liquefied Natural Gas Carrier Ships: The First Primary Measurements.** *Environmental Science & Technology.* 14 June 2022. Available from: https://pubs.acs.org/doi/10.1021/acs.est.2c01383 Mitigating methane emissions is vital in meeting global climate targets, but there is a lack of understanding of emissions and abatement opportunities to enable this.

Lynch AH, Norchi CH, et al. **The interaction of ice and law in Arctic marine accessibility.**Proceedings of the National Academy of Sciences. 21 June 2022. Available from:

https://www.pnas.org/doi/abs/10.1073/pnas.2202720119
Sea ice levies an impost on maritime navigability in the Arctic, but ice cover diminution due to anthropogenic climate change is generating expectations for improved accessibility in coming decades.



Danielsen B-E, Lützhöft M, et al. "Seafarers should be navigating by the stars": barriers to usability in ship bridge design. Cognition, Technology & Work. 27 June 2022. Available from: https://link.springer.com/article/10.1007/s10111-022-00700-8 Navigating a ship is a complex task that requires close interaction between navigators and technology available on the ship's bridge.

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.