



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

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN  
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## About the MKC Current Awareness Bulletin (CAB)

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

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

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

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## **IMO NEWS & EVENTS**

### **WHAT'S NEW**

#### **Ukraine: IMO Secretary-General statement**

IMO Secretary-General Kitack Lim said:

"As the humanitarian crisis continues to unfold in Ukraine, I fully support and stand with UN Secretary-General António Guterres' call for hostilities to cease immediately.

I am gravely concerned about the spill over effects of the military action in Ukraine on global shipping, and logistics and supply chains, in particular the impacts on the delivery of commodities and food to developing nations and the impacts on energy supplies.

Along with the people of Ukraine, innocent ships, seafarers and port workers engaged in legitimate trade should not be adversely impacted by this growing crisis.

Shipping, particularly seafarers, cannot be collateral victims in a larger political and military crisis – they must be safe and secure."

### **IMO MEETINGS**

**Programme of Meetings for 2022 (issued 16 December 2021) can be downloaded [here](#)**

#### **Previous Meetings (REMOTE)**

[Sub-Committee on Ship Design and Construction \(SDC 8\)](#) – 17-21 January 2022

[Sub-Committee on Human element, Training and Watchkeeping \(HTW 8\)](#) – 7-11 February 2022

#### **Forthcoming Meetings (REMOTE)**

Sub-Committee on Ship Systems and Equipment (SSE 8) – 28 February-4 March 2022

Intersessional Working Group on the Reduction of GHG Emissions from Ships (ISWG-GHG 11) – 14-18 March 2022

Legal Committee (LEG 109) – 21-25 March 2022

### **LATEST PRESS BRIEFINGS**

[UN agencies renew call to collaboratively support seafarers](#)  
28 February 2022

[States urged to accept treaty amendments to expand IMO Council](#)  
10 February 2022

**IMO NEWS MAGAZINE**   [Summer 2021](#)   **IMO PUBLISHING**   [Just Published 2022](#)

## ***UNITED NATIONS***

**Tonga: The UN stands ready to provide support after volcano eruption and tsunami.** *UN News.* 15 January 2022. Available from: <https://news.un.org/en/story/2022/01/1109842> The UN chief also aired his concern about the tsunami warnings that have been issued in other countries such as Australia, New Zealand, Japan and the United States.

**Tonga volcano eruption: At least 3 dead, amid severe destruction.** *UN News.* 18 January 2022. Available from: <https://news.un.org/en/story/2022/01/1109972> According to a Tongan Government press release on Tuesday, the three fatalities are a British national, and two Tongan nationals.

**UN chief calls for action to put out ‘5-alarm global fire’.** *UN News.* 21 January 2022. Available from: <https://news.un.org/en/story/2022/01/1110292> At a time when “the only certainty is more uncertainty”, countries must unite to forge a new, more hopeful and equal path, UN Secretary-General António Guterres told the General Assembly on Friday, laying out his priorities for 2022.

## CASUALTIES

### **Dramatic accident on M/V Cheshire prompts tighter regulation on fertilizer cargoes.**

Tomas Kristiansen. *ShippingWatch*. 10 January 2022. Available from: <https://shippingwatch.com/carriers/Bulk/article13625844.ece> The dramatic shipwreck of dry bulk vessel M/V Cheshire has caused the authorities to sharpen demands for transport of NPK fertilizer, an often transported material within the industry.

### **ONE container ship suffers stack collapse in North Atlantic.**

Dale Wainwright. *TradeWinds*. 11 January 2022. Available from: <https://www.tradewindsnews.com/casualties/one-container-ship-suffers-stack-collapse-in-north-atlantic/2-1-1142363> An Ocean Network Express (ONE) operated boxship has suffered a container stack collapse in the North Atlantic while en route to the US.

### **10 years later, Costa Concordia disaster vivid for survivors.**

Trisha Thomas and Nicole Winfield. *Associated Press*. 12 January 2022. Available from: <https://apnews.com/article/coronavirus-pandemic-business-health-726d1a417b964744bec1ef5d6ff5c391> Ten years have passed since the *Costa Concordia* cruise ship slammed into a reef and capsized off the Tuscan island of Giglio.

### **What Happens When Containers are Lost at Sea?**

*Maritime Executive*. 12 January 2022. Available from: <https://maritime-executive.com/editorials/what-happens-when-containers-are-lost-at-sea> There was a brisk wind blowing off Canada's Pacific coast as the small boat approached the beach on its perilous mission.

### **German cargoship grounded after master 'under influence' left bridge for toilet trip.**

Gary Dixon. *TradeWinds*. 13 January 2022. Available from: <https://www.tradewindsnews.com/casualties/german-cargoship-grounded-after-master-under-influence-left-bridge-for-toilet-trip/2-1-1144665> The 3,800-dwt Beaumaiden (built 2008) got stuck off the Baltic island of Bornholm on 18 October last year, the Danish Maritime Accident Investigation Board (DMAIB) said.

### **Why Ships Crash.**

*BBC Two*. 18 January 2022. Available from: <https://www.bbc.co.uk/iplayer/episode/m0013p1f/why-ships-crash> 📺 When the *Ever Given* blocked the Suez Canal, it triggered a global crisis.

### **Photos Show Madrid Bridge Cargo Collapse.**

Mike Schuler. *gCaptain*. 21 January 2022. Available from: <https://gcaptain.com/photos-show-madrid-bridge-cargo-collapse-as-ship-unexpectedly-departs-charleston/> After arriving at the Charleston anchorage late Wednesday with about 80 containers collapsed on deck, AIS ship tracking data now shows the *Madrid Bridge* is underway again off the coast of Georgia.

### **Major disaster averted in icy Kara Sea after two oil barges ran aground.**

Thomas Nilsen. *Independent Barents Observer (Norway)*. 23 January 2022. Available from: <https://thebarentsobserver.com/en/2022/01/oil-disaster-prevented-icy-kara-sea> "There was a real threat of an ecological catastrophe comparable to the emergency near Norilsk," is the wordings used by Rosmorrechflot, the Federal Agency of Marine and Rivertransport, when informing about the until now unreported incident with two oil barges that ran aground at the northwestern tip of the Vaygach island on November 24 last year.


### **General cargo ship sinks after storm, not warship encounter.**

Matt Coyne. *TradeWinds*. 24 January 2022. Available from: <https://www.tradewindsnews.com/casualties/general-cargo-ship-sinks-after-storm-not-warship-encounter/2-1-1153398> Danish officials have shot down the idea a small general cargo ship was sunk after a run-in with the Russian navy.

**Aging Freighter Runs Aground and Breaks Up Off Crete.** *Maritime Executive*. 25 January 2022. Available from: <https://www.maritime-executive.com/article/aging-freighter-runs-aground-and-breaks-up-off-crete> On Tuesday, the freighter *Manassa Rose M* was caught in a storm off Crete and ran aground while attempting to anchor.

**Madrid Bridge Docks in Charleston After Container Collapse.** Mike Schuler. *gCaptain*. 25 January 2022. Available from: <https://gcaptain.com/madrid-bridge-docks-in-charleston-after-container-collapse/> The *MV Madrid Bridge* docked at the Port of Charleston overnight where it is expected to undergo cargo discharge operations after suffering a container collapse mishap in the Atlantic Ocean earlier this month.

**Group warns of potential catastrophe on old tanker off Yemen.** *Associated Press*. 27 January 2022. Available from: <https://apnews.com/article/oil-spills-business-environment-greenpeace-yemen-7d611a8cc4e4b632c35d889c14d6c261> A leading environmental group warned Thursday of a potential major oil leak or explosion on an aging oil tanker moored off of Yemen's Red Sea coast.

**FSO Safer tanker could trigger major oil disaster, study shows.** *Greenpeace International*. 27 January 2022. Available from: <https://www.greenpeace.org/international/press-release/52094/fso-safer-tanker-could-trigger-major-oil-disaster-study-shows/> Without a swift resolution, an explosion or leak from the rusting oil tanker *FSO Safer* off the coast of Yemen could trigger one of the biggest oil spill disasters in history. [FSO Safer: a shipwreck in slow motion](#) 

**Captain's 'letters of protest' provide window into Peru spill as tanker offloads cargo.** Eric Priante Martin. *TradeWinds*. 28 January 2022. Available from: <https://www.tradewindsnews.com/casualties/captain-s-letters-of-protest-provide-window-into-peru-spill-as-tanker-offloads-cargo/2-1-1158784> A series of letters of protest by the master of a *Fratelli d'Amico Armatori* tanker has provided new insight into an oil spill at a refinery in Peru.

**Fuel removed from wrecked cargo ship off Crete.** Adis Ajdin. *Splash 247.com*. 31 January 2022. Available from: <https://splash247.com/fuel-removed-from-wrecked-cargo-ship-off-crete/> Oil spill response crews have been busy pumping fuel from the 1982-built cargo ship *Manassa Rose M* that ran aground due to bad weather and was split in two in Kissamos Bay in Crete last week.

## ENVIRONMENT

**5 things you should know about the greenhouse gases warming the planet.** *UN News*. 8 January 2022. Available from: <https://news.un.org/en/story/2022/01/1109322> News stories about the climate crisis often contain mentions of greenhouse gases, and the greenhouse effect.

**Biodiversity faces its make-or-break year, and research will be key.** *Nature*. 19 January 2022. Available from: <https://www.nature.com/articles/d41586-022-00110-w> A new action plan to halt biodiversity loss needs scientific specialists to work with those who study how governments function.

**The most important ocean visibility trends in 2022.** *Cyprus Shipping News*. 26 January 2022. Available from: <https://cyprusshippingnews.com/2022/01/26/the-most-important-ocean-visibility-trends-in-2022/> According to the Global Liner Performance (GLP) report, container schedule reliability remained under 40% in 2021, falling to an all-time low of 33.6% in September and down from 65-80% in 2019.

## ENVIRONMENTAL POLLUTION

**Antarctica: Invasive species ‘hitchhiking’ on ships.** Victoria Gill. *BBC News*. 11 January 2022. Available from: <https://www.bbc.co.uk/news/science-environment-59914729> That is the conclusion of a study tracking research, fishing and tourist vessels that routinely visit the protected, otherwise isolated region.

**Better Implementation, More Public Pressure Can Protect Ocean from Toxic Waste.** *International Institute for Sustainable Development (IISD)*. 12 January 2022. Available from: <https://sdg.iisd.org/news/better-implementation-more-public-pressure-can-protect-ocean-from-toxic-waste/> If waste is dumped far enough from land it cannot cause harm, it was believed for hundreds of years.

**NGOs Call on Shipping Industry to Reduce Underwater Noise to Protect Marine Life.** *Clean Arctic Alliance*. 17 January 2022. Available from: <https://cleanarctic.org/2022/01/17/ngos-call-on-shipping-industry-to-reduce-underwater-noise-to-protect-marine-life/> As a meeting of the IMO’s Sub-Committee on Ship Design and Construction (SDC 8) opens today, the Clean Arctic Alliance called on the IMO to take action to ensure that the direct impact of noise from vessels on the health of marine wildlife, including whales, dolphins and fish is meaningfully reduced.  
[Underwater Noise Webinar: Recent Innovations in Reducing URN from Ships](#) 🗣️

**Big brands call for global pact to cut plastic production.** John Geddie and Joe Brock. *Reuters*. 17 January 2022. Available from: <https://www.reuters.com/business/sustainable-business/big-brands-call-global-pact-cut-plastic-production-2022-01-17/> International brands including Coca Cola and PepsiCo called on Monday for a global pact to combat plastic pollution that includes cuts in plastic production, a key growth area for the oil industry.

**Businesses send powerful signal to UN on need for legally binding plastic pollution treaty.** *WWF*. 17 January 2022. Available from: [https://wwf.panda.org/wwf\\_news/press\\_releases/?4854966/Businesses-send-powerful-signal-to-UN-on-need-for-legally-binding-plastic-pollution-treaty](https://wwf.panda.org/wwf_news/press_releases/?4854966/Businesses-send-powerful-signal-to-UN-on-need-for-legally-binding-plastic-pollution-treaty) Leading companies and financial institutions call for countries to begin negotiations on a comprehensive, legally binding treaty on plastic pollution.

**Government of Canada announces funding for innovative research to reduce underwater vessel noise.** *Government of Canada*. 18 January 2022. Available from: <https://www.canada.ca/en/transport-canada/news/2022/01/government-of-canada-announces-funding-for-innovative-research-to-reduce-underwater-vessel-noise.html> Mitigating the impacts of human activities, including underwater vessel noise, is vital to the protection and recovery of Canada’s endangered marine mammals.

**Italian tanker named in Peru oil spill caused by waves from Tonga eruption.** Matt Coyne and Eric Priante Martin. *TradeWinds*. 18 January 2022. Available from: <https://www.tradewindsnews.com/tankers/italian-tanker-named-in-peru-oil-spill-caused-by-waves-from-tonga-eruption/2-1-1147548> A suezmax tanker off the coast of Peru was involved in an oil spill after it was rocked by waves caused by Saturday’s volcanic eruption in Tonga, more than 10,000 km away.

**Tonga volcano eruption: Tsunami sends ‘violent’ waves that cause boat to spill thousands of oil barrels into ocean off Peru.** Megan Baynes. *Sky News*. 19 January 2022. Available from: <https://news.sky.com/story/tonga-volcano-eruption-tsunami-sends-violent-waves-that-cause-boat-to-spill-thousands-of-oil-barrels-into-ocean-off-peru-12520087> 🗣️ An Italian-flagged ship was loading the oil when strong waves moved the boat and caused it to spill the oil into the ocean.



**Peru's maritime authority launches probe into oil spill amid finger pointing.** Eric Priante Martin. *TradeWinds*. 21 January 2022. Available from: <https://www.tradewindsnews.com/casualties/perus-maritime-authority-launches-probe-into-oil-spill-amid-finger-pointing/2-1-1150648> Peru's National Maritime Authority has launched an investigation amid furore over an oil spill blamed on waves from a volcanic eruption in Tonga.

**Peru's Castillo decrees major oil spill an environmental emergency.** Marco Aquino. *Reuters*. 21 January 2022. Available from: <https://www.reuters.com/business/environment/perus-castillo-decrees-major-oil-spill-an-environmental-emergency-2022-01-20/> Peruvian President Pedro Castillo declared an environmental emergency on Thursday as clean-up teams struggled to contain a huge oil spill at the country's biggest refinery, after rogue waves rocked a ship unloading crude there.

**IAEA to Support Peru in Battling Oil Spill, Director General Grossi Says.** *International Atomic Energy Agency (IAEA)*. 24 January 2022. Available from: <https://www.iaea.org/newscenter/pressreleases/iaea-to-support-peru-in-battling-oil-spill-director-general-grossi-says> The International Atomic Energy Agency (IAEA) will send experts and sophisticated monitoring equipment to help Peru assess and limit the environmental damage from a major oil spill in its coastal waters, Director General Rafael Mariano Grossi told the Foreign Minister of the South American nation today.

**Peru oil spill: The unusual way citizens are helping with the clear up.** Hannah Brown. *Euronews*. 26 January 2022. Available from: <https://www.euronews.com/green/2022/01/26/peru-oil-spill-the-unusual-way-citizens-are-helping-with-the-clear-up> 🇵🇪 The volcanic eruption in Tonga on 14 January 2022 sent shock waves across the globe.

**Peruvian Navy confirms second Repsol oil spill.** *Andina (Peru)*. 26 January 2022. Available from: <https://andina.pe/ingles/noticia-peruvian-navy-confirms-second-repsol-oil-spill-878526.aspx> The Chief of Staff of the Coast Guard Operations Command at the Peruvian Navy, Jesus Menacho, confirmed that a second oil spill was reported at La Pampilla refinery operated by Repsol.

**Peruvian Navy: Second Repsol oil spill has been contained.** *Andina (Peru)*. 27 January 2022. Available from: <https://andina.pe/ingles/noticia-peruvian-navy-second-repsol-oil-spill-has-been-contained-878619.aspx> The second oil spill which occurred at Multi-buoy Terminal No. 2 of La Pampilla refinery, operated by Repsol, has already been contained and has not reached the beach area, said Jesus Menacho, the Chief of Staff of the Coast Guard Operations Command at the Peruvian Navy.

**Thai beach declared disaster area after oil spill.** *Reuters*. 29 January 2022. Available from: <https://www.reuters.com/world/asia-pacific/thai-beach-declared-disaster-area-after-oil-spill-2022-01-29/> 🇹🇭 A beach in eastern Thailand was declared a disaster area on Saturday as oil leaking from an underwater pipeline in the Gulf of Thailand continued to wash ashore and blacken the sand.

**Filthy air, dirtier seas.** Marina Salandy-Brown. *Newsday (Trinidad and Tobago)*. 30 January 2022. Available from: <https://newsday.co.tt/2022/01/30/filthy-air-dirtier-seas/> There is a mesmerising gulf in the narrative about climate change and how we are to mitigate the worst effects of our reliance on fossil fuels.



## HEALTH & SAFETY

**Royal Caribbean Cancels Cruises due to COVID Surge.** *Maritime Executive*. 10 January 2022. Available from: <https://www.maritime-executive.com/article/royal-caribbean-cancels-cruises-due-to-covid-surge> Royal Caribbean International announced that will temporarily suspend cruise operations on three of its ships sailing from Florida while also delaying the return to service of a fourth ship all due to the current surge in coronavirus cases linked to the Omicron variant.

**Race against time: Ship officer converts industrial oxygen for medical use on crewman with Covid-19.** Clement Yong. *Straits Times*. 11 January 2022. Available from: <https://www.straitstimes.com/singapore/race-against-time-ship-officer-converts-industrial-oxygen-for-medical-use-on-crewman-with-covid-19> Mr Shaun Gerald D'Souza was part of a team helming natural gas tanker sailing from the United States to Indonesia in May last year when one of its crew members tested positive for Covid-19.

**Europe: Omicron wave threatens to overwhelm health workers in weeks.** *UN News*. 11 January 2022. Available from: <https://news.un.org/en/story/2022/01/1109542> Currently, the Omicron variant of COVID-19 represents a “new west to east tidal wave sweeping across the region”, said WHO’s Regional Director for Europe, Dr. Hans Kluge.

**Nautilus Social Conditions Survey: The impact of Covid-19.** *Nautilus International*. 11 January 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/nautilus-social-conditions-survey-the-impact-of-covid-19/> Despite their efforts in keeping global trade moving through the most difficult period in recent history, maritime professionals were left brutally exposed by the international response to Covid-19.

**Cases rise, criticism mounts, but ships keep cruising.** *Straits Times*. 17 January 2022. Available from: <https://www.straitstimes.com/life/travel/cases-rise-criticism-mounts-but-ships-keep-cruising> On the fourth day of a seven-day Mexican Riviera cruise in late December, Mr Jesse Suphan and other passengers onboard the Carnival Cruise Line’s Panorama were denied entry at the port of Puerto Vallarta, because of the number of onboard coronavirus cases.

**Solving crew-change crisis requires a better vaccination programme.** Cichen Shen. *Lloyd’s List*. 20 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139576> The new variant of coronavirus has presented fresh crew-change challenges that can only be solved by better seafarer vaccination programmes, according to Fleet Management managing director Kishore Rajvanshy.

**‘No free ride’ for COVID, it’s here ‘for the foreseeable future’: Tedros.** *UN News*. 24 January 2022. Available from: <https://news.un.org/en/story/2022/01/1110412> The world must accept that COVID-19 is with us “for the foreseeable future”, even if it is possible to end the acute phase of the pandemic this year, UN health agency chief, Tedros Adhanom Ghebreyesus, said on Monday.

**COVID-19 outbreak on board HMAS Adelaide could hold up delivery of vital aid to Tonga.** Stephen Dziedzic. *ABC (Australia)*. 25 January 2022. Available from: <https://www.abc.net.au/news/2022-01-25/covid-19-outbreak-on-board-hmas-adelaide-delivering-aid-to-tonga/100779816> Uncertainty surrounds Australia’s latest aid mission to Tonga, after almost two dozen personnel on a navy ship carrying humanitarian supplies to the country tested positive to COVID-19.

**Nurses administer COVID vaccines to seamen docked at Port Tampa Bay.** *Fox 13 (US)*. 25 January 2022. Available from: <https://www.fox13news.com/news/nurses-administer-covid-vaccines-to-seamen-docked-at-port-tampa-bay> 🇺🇸 International cargo ships sail into the Port of Tampa with seafarers every day.

**Lockdowns hit Pacific islands as Covid-19 defences falter.** Sanjeshni Kumar. *Pacific Islands News Association (PINA)*. 26 January 2022. Available from: <https://pina.com.fj/2022/01/26/lockdowns-hit-pacific-islands-as-covid-19-defences-falter/> Lockdowns in Samoa and the Solomon Islands were extended Tuesday as Covid-19 outbreaks worsened in remote Pacific island nations that have previously held the pandemic at bay.

**Supporting seafarers in the Philippines affected by COVID-19.** *International Seafarers' Welfare and Assistance Network (ISWAN)*. 28 January 2022. Available from: <https://www.seafarerswelfare.org/stories/supporting-seafarers-in-the-philippines-affected-by-covid-19> The Philippines is one of the largest supply countries for seafarers, but the onset of the COVID-19 pandemic has hampered recruitment and brought training to a halt.

## IMO

**EU lawmakers to turn the screw on IMO over carbon emissions.** Harry Papachristou. *TradeWinds*. 13 January 2022. Available from: <https://www.tradewindsnews.com/regulation/eu-lawmakers-to-turn-the-screw-on-imo-over-carbon-emissions/2-1-1144733> European Union lawmakers are set to propose that emissions from all voyages in and out of the bloc are covered by its Emission Trading System (ETS).

**Investors say IMO's climate target far from enough: "There'll be a dialog on tightening up".** Astrid Sturlason. *ShippingWatch*. 19 January 2022. Available from: <https://shippingwatch.com/carriers/article13653844.ece> A much more extensive climate strategy than the International Maritime Organization's (IMO) is needed if investors are to back companies within shipping, says pension provider and investor Pensam to ShippingWatch.

**A victory for Inuit at IMO – Indigenous Knowledge to be included to deal with underwater ship noise pollution.** *Inuit Circumpolar Council (ICC)*. 24 January 2022. Available from: <https://www.inuitcircumpolar.com/news/a-victory-for-inuit-at-imo-indigenous-knowledge-to-be-included-to-deal-with-underwater-ship-noise-pollution/> Inuit voices were heard at an important meeting on underwater ship noise held by the International Maritime Organization (IMO) this week.

**Inuit knowledge to play role in IMO guideline review for reducing underwater noise.** Eilís Quinn. *Eye on the Arctic (Canada)*. 25 January 2022. Available from: <https://www.rcinet.ca/eye-on-the-arctic/2022/01/25/inuit-knowledge-to-play-role-in-imo-guideline-review-for-reducing-underwater-noise/> Inuit knowledge will play a role in the International Maritime Organization review for reducing underwater noise as the U.N. body undertakes a review of its voluntary guidelines.

**'Pleasure craft?' Frustrated Frontline slams IMO over rogue tanker fleet.** Gary Dixon. *TradeWinds*. 31 January 2022. Available from: <https://www.tradewindsnews.com/tankers/-pleasure-craft-frustrated-frontline-slams-imo-over-rogue-tanker-fleet/2-1-1156181> Frontline chief executive Lars Barstad has urged the International Maritime Organization to do more to tackle the rogue tanker fleet sailing under false names and flags.

## LAW & POLICY

**4 maritime trends to watch in 2022.** *Windward Ltd.* 7 January 2022. Available from: <https://windward.ai/blog/4-maritime-trends-to-watch-in-2022/> The need for maritime technology companies is growing fast, driven by uncertainties over supply chain dislocations and heightened risk exposure.

**A shipping plan to resolve the supply chain crisis.** Craig Harrison. *Maritime Union of New Zealand.* 10 January 2022. Available from: <https://www.munz.org.nz/2022/01/10/a-shipping-plan-to-resolve-the-supply-chain-crisis/> The ongoing shipping and supply chain crisis needs a clear plan and immediate action.

**Princess Cruise Lines Pleads Guilty to Second Revocation of Probation.** *US Department of Justice.* 11 January 2022. Available from: <https://www.justice.gov/opa/pr/princess-cruise-lines-pleads-guilty-second-revocation-probation> Princess Cruise Lines Ltd. (Princess) has pleaded guilty to a second violation of probation imposed as a result of its 2017 criminal conviction for environmental crimes because it failed to establish and maintain an independent internal investigative office.

**Global Risks 2022: The ‘disorderly’ net-zero transition is here and it’s time to embrace it.** Peter Giger. *World Economic Forum.* 11 January 2022. Available from: <https://www.weforum.org/agenda/2022/01/global-risks-2022-disorderly-net-zero-transition/> The 2022 Global Risks Report has “climate action failure” as the number one risk over the coming decade. [The Global Risks Report 2022 - 17<sup>th</sup> Edition](#) 📄

**Key considerations for a more sustainable trade.** Jan Hoffmann. *Safety4Sea.* 12 January 2022. Available from: <https://safety4sea.com/cm-unctad-key-considerations-for-a-more-sustainable-trade/> In an exclusive interview to SAFETY4SEA, Mr Jan Hoffmann, UNCTAD’s Head at Trade Logistics Branch, Division on Technology and Logistics, refers to key findings and alarming trends revealed by the latest UNCTAD Review of Maritime Transport.

**Study on the People’s Republic of China’s South China Sea Maritime Claims.** *US Department of State.* 12 January 2022. Available from: <https://www.state.gov/study-on-the-peoples-republic-of-chinas-south-china-sea-maritime-claims/> This series, issued by the Office of Ocean and Polar Affairs, Bureau of Oceans and International Environmental and Scientific Affairs in the Department of State, aims to examine coastal States’ maritime claims and/or boundaries, and assess their consistency with international law. [Limits in the Sea](#) 📄

**Non-member US plays magistrate of UN convention to sow discord in South China Sea: Chinese FM.** Fan Anqi. *Global Times (China).* 13 January 2022. Available from: <https://www.globaltimes.cn/page/202201/1245930.shtml> The US was trying to distort international law and sow discord in regions around the South China Sea by touting a report which claims that China’s maritime sovereignty in most of the South China Sea was unlawful, a Chinese Foreign Ministry spokesperson said on Thursday.

**China defends sweeping maritime claims after US criticism.** *Associated Press.* 13 January 2022. Available from: <https://apnews.com/article/china-beijing-international-law-south-china-sea-70b7c83936f7f59aaf9b1baba572bce5> China on Thursday defended its “historical rights” to virtually the entire South China Sea, following a new U.S. government report saying Beijing’s claims are almost entirely invalid.

**EO adopting ‘integrated approach’ in int’l maritime dev’t signed.** Azer Parrocha. *Philippine News Agency (PNA).* 13 January 2022. Available from: <https://www.pna.gov.ph/articles/1165311> President Rodrigo Roa Duterte has signed an executive order (EO) adopting an “integrated approach” in the ratification and accession to international maritime organization conventions and instruments.

**Gambia Maritime Administration validates strategic plan 2022-2026.** Fatou Bojang. *The Point (Gambia)*. 13 January 2022. Available from: <https://thepoint.gm/africa/gambia/national-news/gambia-maritime-administration-validates-strategic-plan-2022-2026> In its pursuit to build a vibrant and resilient administration, The Gambia Maritime Administration (GMA) on Wednesday convened a day's forum to validate the administration's strategic plan 2022-2026.

**Security Council Press Statement on Yemen.** *United Nations*. 14 January 2022. Available from: <https://www.un.org/press/en/2022/sc14765.doc.htm> The members of the Security Council condemned the Houthi seizure and detention of the UAE-flagged vessel, *RWABEE*, off the coast of Yemen on 2 January 2022.

**UN council demands Yemen's Houthis release UAE ship and crew.** *Associated Press*. 14 January 2022. Available from: <https://apnews.com/article/middle-east-united-arab-emirates-united-nations-yemen-red-sea-3bf7d395903410cd03a39e1fb5127a67> The U.N. Security Council on Friday condemned the seizure of a United Arab Emirates ship and demanded that Yemen's Houthi rebels immediately release the vessel and its crew.

**Yemen's Houthis reject UN call to free UAE-flagged ship.** *Al Jazeera*. 16 January 2022. Available from: <https://www.aljazeera.com/news/2022/1/16/houthis-reject-un-call-to-free-uae-flagged-ship> Yemeni Houthi rebels have rejected a UN request to release an Emirati-flagged vessel they seized earlier this month, along with its 11-member crew, saying the ship was carrying "military assets".

**Egypt names foreign minister Sameh Shoukry to lead Cop27 climate talks.** Joe Lo. *Climate Home News*. 17 January 2022. Available from: <https://www.climatechangenews.com/2022/01/17/egypt-names-foreign-minister-sameh-shoukry-lead-cop27-climate-talks/> Cairo gave a junior role to environment minister Yasmine Fouad and the top job to a career diplomat with no significant climate experience.

**Govt urges stakeholders participation in Blue Economy.** *The Nation (Nigeria)*. 18 January 2022. Available from: <https://thenationonlineng.net/govt-urges-stakeholders-participation-in-blue-economy/> The Vice President, Professor Yemi Osinbajo, yesterday called for wider participation of relevant stakeholders in the "Blue Economy" project to deepen participation and benefits of Nigerians from the country's marine resources.

**Tory MPs condemn UK plan to use navy to deter Channel migrants.** Cristina Gallardo. *Politico*. 18 January 2022. Available from: <https://www.politico.eu/article/tory-mp-oppose-uk-plan-military-deter-channel-migrants/> Conservative MPs lined up to criticize a government plan to get the Royal Navy to halt undocumented migrants using small boats to cross the English Channel.

**Bridging the gap that prevents pirate prosecution in Gulf of Guinea.** Eric Priante Martin. *TradeWinds*. 18 January 2022. Available from: <https://www.tradewindsnews.com/opinion/bridging-the-gap-that-prevents-pirate-prosecution-in-gulf-of-guinea/2-1-1142212> When the Danish navy plucked four men from the waters of the Gulf of Guinea in November, they created a problem no country seems to want: piracy suspects in custody.

**Lines hit with collusion charges in South Korea.** Sam Chambers. *Splash 247.com*. 18 January 2022. Available from: <https://splash247.com/lines-hit-with-collusion-charges-in-south-korea/> In a landmark ruling that will be watched carefully by other jurisdictions around the world, South Korean authorities today slapped fines on 23 containerlines, claiming they had been colluding together to keep rates high on certain intra-Asian tradelanes over a 15-year period.

**An integrated approach to international maritime development.** Carlos Salinas. *Manila Times*. 19 January 2022. Available from: <https://www.manilatimes.net/2022/01/19/business/maritime/an-integrated-approach-to-international-maritime-development/1829824> The Philippines is the world's largest supplier of seafarers. Of the 1.6 million seafarers manning over 50,000 commercial shipping around the world, about 230,000 are Filipinos.

**A greener and more ambitious EU Maritime ETS emerges.** *Watson Farley & Williams LLP*. 19 January 2022. Available from: <https://www.wfw.com/articles/a-greener-and-more-ambitious-eu-maritime-ets-emerges/> On 14 January 2022 the European Parliament's Rapporteur, MEP Peter Liese, published his draft report on a proposal to revise the Emissions Trading System (ETS) Directive<sup>1</sup> which forms part of the 'Fit for 55' package of climate and energy reforms published on 14 July 2021.

**Sending in the Royal Navy is not the answer to small boat migration in the Channel.** Timothy Edmunds and Scott Edwards. *The Conversation*. 19 January 2022. Available from: <https://theconversation.com/sending-in-the-royal-navy-is-not-the-answer-to-small-boat-migration-in-the-channel-175115> The Home Office has announced a plan to bring in the Royal Navy to take charge of policing the English Channel after the number of migrants attempting the crossing in small boats tripled in 2021.

**S. Korea aims to go neutral in marine plastic litter by 2050: minister.** *Xinhuanet (China)*. 20 January 2022. Available from: <http://www.xinhuanet.com/english/asiapacific/20220120/183f0d52464540ba8b276d3ff2544e7c/c.html> A South Korean minister said Thursday that the country aimed to go perfect-neutral in marine plastic litter by 2050 amid rising worry about the plastic pollution in the ocean.

**Shipping industry silent on EU's "bold" no to South Korean yards.** *ShippingWatch*. 20 January 2022. Available from: <https://shippingwatch.com/suppliers/article13659417.ece> EU's decline of major merger between South Korean shipyards DSME and HHI shows that Brussels is not afraid to make "bold decisions," assesses large law firm.

**Royal Navy to support disaster relief efforts in Tonga.** *Royal Navy*. 20 January 2022. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2022/january/20/220120-spey-heading-for-tonga-disaster-relief> HMS Spey has been diverted to the islands from Tahiti and will be part of an international response to help people affected.

**U.S. safety firm withdraws certification for two oil tankers over Iran sanctions.** Jonathan Saul. *Reuters*. 21 January 2022. Available from: <https://www.reuters.com/world/middle-east/us-safety-firm-withdraws-certification-two-oil-tankers-over-iran-sanctions-2022-01-21/> Two tankers have had their environmental and safety classification withdrawn by a U.S. company that provides such certification, after accusations by a U.S. advocacy group that they had shipped cargoes of Iranian oil, documents seen by Reuters show.

**Magnificent seventh drugs bust as Navy warship seizes £15m narcotics.** *Royal Navy*. 23 January 2022. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2022/january/23/20220121-montrose-drugs-bust> More than one tonne of drugs – worth over £15m – has been seized by the Royal Navy in its first bust of the year.

**Trade flows flip again as Atlantic-bound cargoes said to be diverted to East Asia.** Harry Weber and Alkis Mouratis. *S&P Global Platts*. 24 January 2022. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/lng/012422-trade-flows-flip-again-as-atlantic-bound-cargoes-said-to-be-diverted-to-east-asia> Several LNG cargoes heading to Europe for February delivery were heard to have been diverted recently to Asia amid an uptick in end-user demand in the Pacific and limited available slots for prompt deliveries in the Atlantic, according to market sources.




**Master of APL England Charged with Operating an Unseaworthy Vessel.** *Maritime Executive*. 24 January 2022. Available from: <https://www.maritime-executive.com/article/master-of-apl-england-charged-with-operating-an-unseaworthy-vessel> Twenty months after the containership APL England lost containers overboard in a storm, a court in Brisbane, Australia has entered formal charges against the captain clearing the way for a trial to proceed.

**The 2-Year Countdown to Deep-Sea Mining.** Jenessa Duncombe. *Eos Earth and Space Science News*. 24 January 2022. Available from: <https://eos.org/features/the-2-year-countdown-to-deep-sea-mining> Nauru, the smallest island nation in the world, invoked a legal provision last June that started a countdown clock for deep-sea mining in international waters.

**Cruise ship changes course after US judge orders seizure.** Adriana Gomez Licon. *Associated Press*. 24 January 2022. Available from: <https://apnews.com/article/crystal-cruise-ship-seizure-64ab5cdee53cfe7d25d4fc46d2f90038> A cruise ship that was supposed to dock in Miami has instead sailed to the Bahamas, after a U.S. judge granted an order to seize the vessel as part of a lawsuit over \$4 million in unpaid fuel.

**Maritime leader calls for dedicated UK shipping minister.** Janet Porter. *Lloyd's List*. 25 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139635/> Industry leaders are urging the UK government to appoint a dedicated shipping and ports minister, at a time when the supply chain is under such extreme pressure.

**China, Russia hold joint anti-piracy drills in Arabian Sea.** *Global Times (China)*. 25 January 2022. Available from: <https://www.globaltimes.cn/page/202201/1246883.shtml> The navies of China and Russia on Monday conducted joint anti-piracy drills in the northern part of the Arabian Sea with the aim of enhancing the capabilities of the two countries' militaries in safeguarding strategic maritime routes, the Chinese Defense Ministry said on Tuesday.

**Rising Caseloads, A Disrupted Recovery, and Higher Inflation.** *International Monetary Fund (IMF)*. 25 January 2022. Available from: <https://www.imf.org/en/Publications/WEO/Issues/2022/01/25/world-economic-outlook-update-january-2022> The global economy enters 2022 in a weaker position than previously expected. [World Economic Outlook](#) 

**Shipping fights for billions of dollars from yet another fund.** Tomas Kristiansen. *ShippingWatch*. 26 January 2022. Available from: <https://shippingwatch.com/carriers/article13675935.ece> With the changes made to the EU's proposed carbon quotas for shipping, another billion-dollar fund has come into play.

**Shipping scrambles to manage Russia sanctions risk.** Richard Meade and Declan Bush. *Lloyd's List*. 26 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139658/> Shipping law firms are fielding a significant uptick in calls from owners and operators seeking advice to mitigate counterparty risk in the increasingly likely event that sanctions are imposed on Russia.

**US Announces New Open Registry.** John Konrad. *gCaptain*. 27 January 2022. Available from: <https://gcaptain.com/us-announces-open-registry/> Next Tuesday at the National Press Club in Washington, former US Deputy Secretary of State and the first Director of National Intelligence, John Negroponte will be providing opening remarks, and Albert Bryan, Governor of the U.S. Virgin Islands, will announce a new US Flag open ship registry, in what some maritime experts are calling the most historic moment for US maritime interests this century.



**Shipping emissions leapt 4.9% last year.** Sam Chambers. *Splash 247.com*. 27 January 2022. Available from: <https://splash247.com/shipping-emissions-leapt-4-9-last-year/> The tough task to decarbonise global shipping has been put into sharp relief with data released this week from UK broker Simpson Spence Young (SSY) showing the industry's 2021 CO2 emissions increased 4.9% from 2020, not only rebounding from the 2020 Covid lows but also surpassing 2019 levels.

**The Lloyd's List Podcast: The next phase of globalisation.** Marc Levinson. *Lloyd's List*. 28 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139696> © The era of the long-distance value chain was waning long before Trump, Brexit and the coronavirus pandemic, and the current congestion and supply crunch have only further exposed the fragility of the just-in-time threads that hold the global economy together.

**Future-proofing shipping: The decarbonization game-changer.** *Manifold Times (Singapore)*. 28 January 2022. Available from: <https://www.manifoldtimes.com/news/future-proofing-shipping-the-decarbonization-game-changer/> The global maritime industry might efficiently move 90% of goods around the world, but it's also responsible for around 3% of global emissions of greenhouse gases.

**\$1b plan to save Great Barrier Reef will fail without climate change action, expert says.** Zilla Gordon. *ABC (Australia)*. 28 January 2022. Available from: <https://www.abc.net.au/news/2022-01-28/great-barrier-reef-still-faces-climate-threat-expert-says/100787444> The Morrison government's billion-dollar plan to save the Great Barrier Reef has been criticised by a scientist who says it will mean nothing if global carbon emissions are not reduced.

## MARINE TECHNOLOGY

**Decarbonisation in Shipping Podcast: Episode 3.** *Clyde & Co LLP*. 10 January 2022. Available from: <https://www.clydeco.com/en/insights/2022/01/decarbonisation-in-shipping-podcast-episode-3> © Marie-Anne Moussalli and Ioanna Tsekoura chat with Saheera Ahmad from Shell about alternative fuels in the shipping industry.

**HHI partners up with ABS for real-life autonomous ship tech trials.** *Offshore Energy*. 10 January 2022. Available from: <https://www.offshore-energy.biz/hhi-partners-up-with-abs-for-real-life-autonomous-ship-tech-trials/> South Korean Hyundai Heavy Industry (HHI) Group has teamed up with the classification society American Bureau of Shipping (ABS) to work on real-life trials of autonomous ship technologies.

**CCUS Technologies - Can they mitigate climate change?** *Allianz Global Corporate & Specialty*. 11 January 2022. Available from: <https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/ccus-technologies.html> As fossil fuels are likely to continue to play a role in the short and medium term of the energy industry, carbon neutrality would require rapid technological developments to bridge the gap until the next generation low-, zero-, or negative-carbon technologies are commercialized in the energy industry.

**2022-2027 Oil Pollution Research and Technology Plan released.** *US Coast Guard Maritime Commons*. 18 January 2022. Available from: <https://mariners.coastguard.blog/2022/01/18/2022-2027-oil-pollution-research-and-technology-plan-released/> The Interagency Coordinating Committee on Oil Pollution Research is pleased to announce the release of the 2022-2027 Oil Pollution Research and Technology Plan. [Plan](#) 📄

**The Nippon Foundation MEGURI 2040 Fully Autonomous Ship Program.** *Nippon Foundation.* 18 January 2022. Available from: <https://www.nippon-foundation.or.jp/en/news/articles/2022/20220118-66716.html> The Nippon Foundation, Mitsubishi Heavy Industries Group company Mitsubishi Shipbuilding Co., Ltd., and Shin Nihonkai Ferry Co., Ltd. have successfully completed a demonstration test of the world's first fully autonomous ship navigation systems on a large car ferry, conducted on the Lyonada Sea from Shinmoji, Kitakyushuu City, on January 17.

**Rise of bio-blends and methanol: increasing variety of maritime fuels.** *Port of Rotterdam.* 21 January 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/rise-of-bio-blends-and-methanol-increasing-variety-of-maritime-fuels> It is almost impossible to compare the bunker figures for this year with those of five years ago.

**The year in maritime technology.** Su Yin Anand and Tabitha Logan. *Splash 247.com.* 25 January 2022. Available from: <https://splash247.com/the-year-in-maritime-technology/> Every January the industry debates and discusses the trends for the coming year.

**The Panama Ship Registry will invest in technological transformation in 2022.** *All About Shipping.* 27 January 2022. Available from: <https://allaboutshipping.co.uk/2022/01/27/the-panama-ship-registry-will-invest-in-technological-transformation-in-2022/> Panama Registry flags 15% of the world fleet according to Clarksons research.

## MARITIME EDUCATION & TRAINING

**National Action Plan for Women in the Somali Maritime Sector proceeding.** *EUCAP Somalia.* 4 January 2022. Available from: <https://www.eucap-som.eu/national-action-plan-for-women-in-the-somali-maritime-sector-proceeding/> Enhancing and supporting women's role in security and maritime sectors is a vital part of Somalia's development.

**MPA Singapore: Decarbonisation, digitalisation and talent attraction are key priorities.** *Safety4Sea.* 7 January 2022. Available from: <https://safety4sea.com/cm-mpa-singapore-decarbonisation-digitalisation-and-talent-attraction-are-key-priorities/> In an exclusive interview to SAFETY4SEA, Ms Quah Ley Hoon, Chief Executive at MPA Singapore, sets key priorities for 2022 and refers to initiatives that aim to transform Singapore into a sustainable global hub port.

**Stricter requirements for maritime schools.** *Manila Times.* 12 January 2022. Available from: <https://www.manilatimes.net/2022/01/12/business/maritime/stricter-requirements-for-maritime-schools/1828978> To address the shortcomings earlier identified by the European Maritime Safety Agency (EMSA) in maritime education and training in the country, education and maritime authorities proposed stricter requirements for maritime schools.

**EngineeringUK partner with Maritime UK to address future workforce skills.** *Maritime UK.* 14 January 2022. Available from: <https://www.maritimeuk.org/media-centre/news/news-engineeringuk-partner-maritime-uk-address-future-workforce-skills/> Maritime UK partnered with EngineeringUK as part of The Tomorrow's Engineers Code to address the maritime sector's future workforce skills and shared commitment to increase the number and diversity of young people entering engineering careers.

**Women Together: Taking real action will make shipping more appealing to a diverse range of talents.** Zoe Upson. *Safety4Sea.* 17 January 2022. Available from: <https://safety4sea.com/cm-women-together-taking-real-action-will-make-shipping-more-appealing-to-a-diverse-range-of-talents/> Overall, there is need to promote the several maritime careers prospects and encourage the idea of long term career development within the industry, Mrs Upson highlights while she notes that the pandemic taught us to show empathy and be supportive to others.

**Maritime navigation is hard profession that requires passion, determination: UAE's first female ship captain.** *Emirates News Agency (UAE)*. 17 January 2022. Available from: <https://www.wam.ae/en/details/1395303011753> Sahar Al Rasti, the first Emirati female ship captain to work in field, and Founder and CEO at SJR Group, said that working behind the rudders of ships for long days, and challenging the waves of the sea requires a lot of determination and passion as well.

**Shipping's decarbonisation won't happen without new skills.** Richard Clayton. *Lloyd's List*. 18 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139539/Shipplings-decarbonisation-wont-happen-without-new-skills> The push for decarbonisation will be much harder unless we look more forensically at the challenges to be solved at company level and recruit the skills to solve them.

**VDES promises a new era for maritime communications.** *Royal Institution of Naval Architects (RINA)*. 19 January 2022. Available from: [https://www.rina.org.uk/VDES\\_promises\\_a\\_new\\_era\\_for\\_maritime\\_communications.html](https://www.rina.org.uk/VDES_promises_a_new_era_for_maritime_communications.html) The design and implementation of VHF Data Exchange System (VDES) services has the potential to revolutionise ship tracking communication in the decade ahead, providing major improvements in terms of cost-effectiveness, sustainability and safety over the current Automatic Identification System (AIS).

**Maritime Education and Training - Are we on track?** *Nautical Institute*. 19 January 2022. Available from: <https://www.nautinst.org/resources-page/maritime-education-and-training-are-we-on-track.html> The maritime industry is experiencing a paradigm shift, operating in an ever changing environment influenced by digitalisation and decarbonisation.


**Recruitment for maritime must focus on job relevance.** Richard Clayton. *Lloyd's List*. 20 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139584/> Finding the skills to make the shipping industry of the future cleaner, greener, more efficient, a better place to work — and profitable — is one of the toughest of tasks.

**My maritime wish list.** Brenda V. Pimentel. *Manila Times*. 26 January 2022. Available from: <https://www.manilatimes.net/2022/01/26/business/maritime/my-maritime-wish-list/1830576> I used to draw up a personal wish list at the beginning of every year during what I call my Marina days, a time long gone, after I left the agency in 2003 to join the International Maritime Organization (IMO).

**MoU signing to raise Brunei's seafarers standards.** *Borneo Bulletin (Brunei Darussalam)*. 29 January 2022. Available from: <https://borneobulletin.com.bn/mou-signing-to-raise-bruneis-seafarers-standards/> Maritime and Port Authority of Brunei Darussalam (MPABD) and Ghana Maritime Authority recently signed a memorandum of understanding (MoU) on Mutual Recognition of Certificates issued under the provisions of the STCW Convention at Bandar Seri Begawan and Accra Ghana respectively, in December 2021.

## MARITIME SAFETY

**“No room for complacency” despite advancement in shipping safety.** *DNV*. 13 January 2022. Available from: <https://www.dnv.com/expert-story/maritime-impact/Navigating-new-safety-challenges-after-a-decade-of-progress.html> The comprehensive analysis, “Maritime Safety 2012–2021: a decade of progress”, shows the number of annual casualties declined from 1,922 in 2012 to 1,537 by August 2021 and losses resulting from casualties dropped 56% from 132 in 2012 to 58 in 2020.

**ICS and IMPA shipping guidance can help curb pilot transfer fatalities.** *International Chamber of Shipping (ICS)*. 13 January 2022. Available from: <https://www.ics-shipping.org/press-release/ics-and-impa-shipping-guidance-can-help-curb-pilot-transfer-fatalities/> A guide to maritime pilot transfer safety has been updated amid industry concerns about poorly rigged ladders causing severe injuries or fatalities. [Shipping Industry Guidance on Pilot Transfer Arrangements](#) 

**TT Talk - Any box will do: heightened risk in times of market crisis.** Mike Yarwood. *TT Club*. 18 January 2022. Available from: <https://www.ttclub.com/news-and-resources/news/tt-talk/2022/tt-talk---any-box-will-do-heightened-risk-in-times-of-market-crisis/>  Buoyed by the development of vaccines, 2021 promised a return to ‘normal’.

**Enhancing Safety and Energy Efficiency of Domestic Passenger Ships in the Philippines.** *World Maritime University (WMU)*. 19 January 2022. Available from: <https://www.wmu.se/news/enhancing-safety-and-energy-efficiency-of-domestic-passenger-ships-in-the-philippines> WMU is partnering to enhance the safety and energy efficiency of domestic ferry operations in the Philippines as part of a year-long project funded by the World Bank Group, the International Finance Corporation and the IMO’s Integrated Technical Cooperation Programme.

**Protecting passengers and crew at sea.** *Cruise & Ferry*. 20 January 2022. Available from: <https://www.cruiseandferry.net/articles/feature-protecting-passengers-and-crew-at-sea> While incidents such as onboard fires, hull breaches, floods and major outbreaks of contagious illnesses onboard cruise ships and ferries are rare, if they do happen, they can have a significant – and potentially catastrophic – impact on the vessels, as well as the health and safety of passengers and crew members.

**The dangers of onboard vehicle fires.** *Marine Professional (IMarEST)*. 21 January 2022. Available from: <https://www.imarest.org/themarineprofessional/troublespot/6357-the-dangers-of-onboard-vehicle-fires> A simple electrical fault on a used car aboard a roll-on/roll-off carrier resulted in a catastrophic fire and millions of dollars of damage — a phenomenon that’s becoming increasingly commonplace in the sector.

## MARITIME SECURITY

**UAE calls for immediate release of ship hijacked by Houthis.** *Al Arabiya*. 10 January 2022. Available from: <https://english.alarabiya.net/News/gulf/2022/01/10/UAE-calls-for-immediate-release-of-ship-hijacked-by-Houthis> A letter to the UN Security Council signed by Ambassador Lana Nusseibeh, said the ship was carrying medical equipment for a field hospital on Socotra Island.

**Risky business: managing geopolitical security threats.** *Gard*. 12 January 2022. Available from: <https://www.gard.no/web/updates/content/32947069/risky-business-managing-geopolitical-security-threats> Due to pandemic restrictions, Gard held its 16<sup>th</sup> annual Charterers and Traders Geneva seminar as a webinar.

**Port expansions could expose Kenya to more crime.** *Institute for Security Studies (ISS).*

13 January 2022. Available from: <https://issafrica.org/iss-today/port-expansions-could-expose-kenya-to-more-crime> Kenya's US\$3.6 billion ports master plan will transform the country's sea, lake and dry ports over the next 30 years.

**Armed guards to protect Dutch vessels.** Mieke den Hollander. *Nautilus International.*

13 January 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/armed-guards-to-protect-dutch-vessels/> More than 10 years ago Nautilus began to fight for private armed security teams to protect seafarers on Dutch merchant ships.

**Reaching beyond silos: Linking maritime governance with maritime security.**

Pratnashree Basu. *Observer Research Foundation (ORF)*. 14 January 2022. Available from: <https://www.orfonline.org/expert-speak/reaching-beyond-silos-linking-maritime-governance-with-maritime-security/> For centuries, oceans—covering more than 70 percent of our planet—have been and still continue to be a major source of food, energy, and livelihoods.

**Record Seizures of Drugs and Weapons in Arabian Sea and Gulf of Oman.** *Maritime Executive.*

18 January 2022. Available from: <https://www.maritime-executive.com/article/record-seizures-of-drugs-and-weapons-in-arabian-sea-and-gulf-of-oman> U.S. and international forces operating under U.S. Naval Forces Central Command, U.S. 5<sup>th</sup> Fleet, and Combined Maritime Forces seized record amounts of illicit cargo including illegal drugs, illicit weapons during maritime interdictions in 2021.

**Covid-19 and Its Implications for Security at Sea: The Indonesian Case.** *Center for International Maritime Security (CIMSEC).*

19 January 2022. Available from: <https://cimsec.org/covid-19-and-its-implications-for-security-at-sea-the-indonesian-case/> Many economists predict that the Covid-19 outbreak will cause an economic crisis in Indonesia.

**Northern Fleet stages war games to protect Arctic shipping.** Thomas Nilsen. *Independent Barents Observer (Norway)*.

26 January 2022. Available from: <https://thebarentsobserver.com/en/security/2022/01/northern-fleet-stages-war-games-barents-sea> Several of the Northern Fleet's large warships sailed out from Severomorsk on Tuesday and are currently conducting combat tasks outside the coast of the Kola Peninsula.

**Intelligence service warns shipping against cyber attacks due to the Ukraine crisis.**

Dag Holmstad. *ShippingWatch*. 27 January 2022. Available from: <https://shippingwatch.com/regulation/article13679877.ece> The Danish Defence Intelligence Service (DDIS) warns that the ongoing political tensions in Ukraine between the West and Russia may result in an increased threat from so-called "destructive cyber attacks."

**Norwegian shipowners fear Ukraine crisis could expose shipping to cyber warfare.**

Dag Holmstad and Idha Toft Valeur. *ShippingWatch*. 28 January 2022. Available from: <https://shippingwatch.com/regulation/article13686551.ece> Norwegian carriers are using a new cyber security center as a defense against potential cyber attacks.



## MIGRANTS

### **Some 30 migrants rescued, one dead as dinghy capsizes in Channel.** *Reuters.*

14 January 2022. Available from: <https://www.reuters.com/world/europe/some-30-migrants-rescued-one-dead-dinghy-capsizes-channel-2022-01-14/> Some 30 migrants whose dinghy capsized in the English channel as they tried to reach Britain were rescued on Friday, while one man who was on board died, French authorities said.

### **Med: Tragedy Continues as Routes Change and Situation in Libya Deteriorates Even Further.**

*European Council on Refugees and Exiles (ECRE).* 14 January 2022. Available from: <https://ecre.org/med-tragedy-continues-as-routes-changes-and-situation-in-libya-deteriorates-even-further/> As people are forced to take ever more dangerous routes, the tragedy on the Mediterranean continues. 2021 closed with a death toll of more than 1,500 lives lost over the year: meanwhile, more than 32,000 people were intercepted and returned to Libya where the situation deteriorates further.

### **Migrant crossings: Almost 200 people cross English Channel in one day.** *BBC News.*

18 January 2022. Available from: <https://www.bbc.co.uk/news/uk-england-kent-60030006>  
A total of 197 migrants reached the UK on seven boats, while the French authorities stopped 95 people on five vessels from making the journey.

### **Italy rescues more than 300 migrants from boat in distress.** *Reuters.* 21 January 2022.

Available from: <https://www.reuters.com/world/europe/italy-rescues-more-than-300-migrants-boat-distress-2022-01-21/> The Italian coastguard rescued 305 migrants who were trying to reach Europe aboard an overloaded boat that ran into difficulty off the Mediterranean island of Lampedusa, a statement said on Friday.

### **Eleven migrants die in Tunisia shipwreck.** *InfoMigrants.* 21 January 2022. Available from:

<https://www.infomigrants.net/en/post/38062/eleven-migrants-die-in-tunisia-shipwreck> Tunisian coast guard authorities said Friday, January 21, that they had recovered the bodies of four of 11 known victims of the shipwreck that happened near the Kerkenna Islands off the Tunisian city of Sfax.

### **439 rescued migrants wait for safe harbor, as hundreds more disembark in Italy.** *InfoMigrants.*

24 January 2022. Available from: <https://www.infomigrants.net/en/post/38081/439-rescued-migrants-wait-for-safe-harbor-as-hundreds-more-disembark-in-italy> The rescue ship *Geo Barents*, with 439 migrants on board, has requested a port of safety in Italy.

### **Seven migrants die crossing Mediterranean in winter weather.** Emma Wallis. *InfoMigrants.*

25 January 2022. Available from: <https://www.infomigrants.net/en/post/38104/seven-migrants-die-crossing-mediterranean-in-winter-weather> At least seven migrants are reported to have died of hypothermia in a boat off the Italian island of Lampedusa.

### **30 migrants feared dead after shipwreck off Tunisia's coast.** *InfoMigrants.* 28 January 2022.

Available from: <https://www.infomigrants.net/en/post/38196/30-migrants-feared-dead-after-shipwreck-off-tunisias-coast> More than 30 migrants were missing and are now presumed dead after a boat capsized on Thursday, the IOM tweeted.



## NAVIGATION & COMMUNICATIONS

### **Containers taking twice as long to reach their destination compared to pre-pandemic period.**

Sam Chambers. *Splash 247.com*. 10 January 2022. Available from:

<https://splash247.com/containers-taking-twice-as-long-to-reach-their-destination-compared-to-pre-pandemic-period/> New data shows how much longer containers are taking to reach their destination on the main east-west tradelanes, helping explain the port snarl-ups seen across the world over the past year.

### **Maritime Domain Awareness Satellite constellation satellites due for launch.**

*defenceWeb (South Africa)*. 13 January 2022. Available from:

<https://www.defenceweb.co.za/aerospace/aerospace-aerospace/maritime-domain-awareness-satellite-constellation-satellites-due-for-launch/> South Africa is scheduled to launch three locally manufactured cube satellites that form part of a new maritime domain awareness (MDA) system.

### **Shipping efficiency targets could prompt slower speeds and reduced capacity: market sources.**

Tom Washington, George Papageorgiou and Pradeep Rajan. *S&P Global Platts*.

13 January 2022. Available from: <https://bit.ly/3vC4xPA> Forthcoming, escalating energy efficiency targets will mean slower speeds in much of the global fleet and this could limit de facto capacity by 3-5%, according to market sources.

### **Is Baltic Sea Special Area for Passenger Ships Really Special? *Maritime Logistics Professional*.**

14 January 2022. Available from: <https://www.maritimeprofessional.com/news/baltic-special-area-passenger-ships-373441> The persistent eutrophication (being too rich in nutrients) of the Baltic Sea prompted the IMO's Baltic Member States to tackle shipping's < 0.1% contribution by designating the Baltic Sea as the first Special Area under Annex IV of IMO's MARPOL Convention.

### **Russia's grand Arctic plan might get stuck in the ice.** Atle Staalesen. *Independent Barents Observer (Norway)*. 17 January 2022. Available from:

<https://thebarentsobserver.com/en/2022/01/russias-grand-arctic-plan-might-get-stuck-ice> Russia intends to start year-round transit shipments on the Northern Sea Route already in 2024 and that same year reach at least 80 million tons of shipping volumes on the route.

### **Undersea cable fault could cut off Tonga from rest of the world for weeks.** Praveen Menon and Tom Westbrook. *Reuters*. 18 January 2022. Available from:

<https://www.reuters.com/markets/funds/undersea-cable-fault-could-cut-off-tonga-rest-world-weeks-2022-01-18/> The South Pacific archipelago of Tonga could spend days, or even weeks, cut off from the rest of world because of difficulties in repairing its sole undersea communications cable, which an operator said was ruptured during a massive volcanic eruption.

### **China, Russia, Iran to hold joint maritime exercise: report.** Leng Shumei. *Global Times (China)*.

19 January 2022. Available from: <https://www.globaltimes.cn/page/202201/1246333.shtml> China, Russia and Iran will hold a maritime joint exercise, media reported on Tuesday, citing the Russian navy's Pacific Fleet, without releasing a specific time for the drill.

### **Cable repair ship to set sail from PNG to restore communications to Tonga.** *Pacific Islands News Association (PINA)*. 20 January 2022. Available from:

<https://pina.com.fj/2022/01/20/cable-repair-ship-to-set-sail-from-png-to-restore-communications-to-tonga/> Preparations are being made to send a specialist cable repair ship from Papua New Guinea to Tonga to fix breaks in the Tonga Cable that have crippled phone and internet connections to and from Tonga.

### **Distressed Cargo Ship Reports Being "Harassed" by Unknown Vessel.** *Maritime Executive*.

20 January 2022. Available from: <https://www.maritime-executive.com/article/sar-rescue-after-norwegian-cargo-ship-reports-being-harassed> Swedish and Danish forces responded to a distress call on Thursday evening from a Norwegian coastal vessel that was in danger of sinking.

**Ph to boost maritime security through space enabled technologies.** *Philippine Space Agency.* 21 January 2022. Available from: <https://philsa.gov.ph/news/ph-to-boost-maritime-security-through-space-enabled-technologies/> Philippine Space Agency Director General Dr. Joel Joseph S. Marciano, Jr. signed a Memorandum of Understanding with National Coast Watch Center Director CG RADM ROY A ECHEVERRIA in a virtual ceremony held Wednesday, 19 January 2022, to establish a formal partnership on information exchange and capacity-building on the use of space science and technology applications in maritime response, maritime security, and maritime domain awareness.

**Warning shipping delay problems to continue this year.** *BBC News.* 26 January 2022. Available from: <https://www.bbc.co.uk/news/business-60131947> Global supply chain disruption and shortages caused by the Covid pandemic are set to continue well into 2022, according to a report.

**First Cruise Ship Joins Eyesea Pollution Mapping Initiative.** *Maritime Executive.* 27 January 2022. Available from: <https://www.maritime-executive.com/corporate/first-cruise-ship-joins-eyesea-pollution-mapping-initiative> The expedition vessel, *Ocean Nova*, has become the cruise ship to join the Eyesea pollution mapping initiative.

**MSC takes action to save endangered whales in the Mediterranean.** *Mediterranean Shipping Company (MSC).* 27 January 2022. Available from: <https://www.msc.com/gbr/news/2022-january/msc-takes-action-to-save-endangered-whales> MSC is the first major shipping line to re-route their ships on the west coast of Greece to reduce the risk of collision with endangered sperm whales in the Mediterranean.

**A.P. Moller - Maersk shares millions of weather observations to aid climate science.** *Maersk.* 27 January 2022. Available from: <https://www.maersk.com/news/articles/2022/01/27/maersk-shares-weather-observations-to-aid-climate-science> A.P. Moller – Maersk (Maersk) announces that it releases all historical and future ocean weather observations into the public domain for free use by the scientific community around the globe.

**Maritime warning on Russian navy drills is first for foreign military in 20 years.** *Irish Times.* 28 January 2022. Available from: <https://www.irishtimes.com/news/ireland/irish-news/maritime-warning-on-russian-navy-drills-is-first-for-foreign-military-in-20-years-1.4788228> Russia's naval drills planned for next week are the first exercises by a foreign military in at least 20 years that have required an Irish maritime warning.

## **PIRACY**

**Gulf of Guinea states must act and prosecute suspected pirates.** *Mette Kronholm Fraende. BIMCO.* 7 January 2022. Available from: <https://www.bimco.org/news/priority-news/20220107-gulf-of-guinea-press-release> States in the Gulf of Guinea region must take responsibility and step-up prosecution efforts when pirates are apprehended by international navies, following the release of three suspected pirates held in custody on board Danish frigate *Esbern Snare*.

**Danish ship frees suspected Nigerian pirates rejected by GoG countries.** *Ships & Ports.* 7 January 2022. Available from: <https://shipsandports.com.ng/danish-ship-frees-suspected-nigerian-pirates-rejected-by-gog-countries/> The Danish navy has released three suspected Nigerian pirates who were picked up by a frigate in the Gulf of Guinea in November after it failed to find a country in the region to take them, the Danish Armed Forces said on Friday.

**Caution urged despite lowest reported maritime piracy incidents since 1994.** *ICC International Maritime Bureau (IMB)*. 13 January 2022. Available from: <https://www.icc-ccs.org/index.php/1314-caution-urged-despite-lowest-reported-maritime-piracy-incident-since-1994> IMB attributes the drop in incidents to vigorous action taken by authorities but has called for continued coordination and vigilance to ensure the long-term protection of seafarers.

**EU Concerned by the Looming Expiry of Anti-Piracy Mandate off Somalia.** *Maritime Executive*. 16 January 2022. Available from: <https://www.maritime-executive.com/article/eu-concerned-by-the-looming-expiry-of-anti-piracy-mandate-off-somalia> Somalia is embroiled in a political crisis as tensions soar between its president and prime minister.

**Denmark's handling of Gulf piracy incident angers Nigeria.** Declan Bush. *Lloyd's List*. 17 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139544/Denmarks-handling-of-an-incident-involving-one-of-its-naval-vessels-and-suspected-pirates-in-the-Gulf-of-Guinea-continues-to-draw-criticism-in-Nigeria> Denmark's handling of an incident involving one of its naval vessels and suspected pirates in the Gulf of Guinea continues to draw criticism in Nigeria.

**EU anti-piracy mission risks ejection from Somalia.** *Dryad Global*. 18 January 2022. Available from: <https://channel16.dryadglobal.com/eu-anti-piracy-mission-risks-ejection-from-somalia> The EU's flagship naval operation risks losing permission to pursue pirates in Somalia's waters due to local politics.

**Apparent decline in West African piracy should be treated with caution.** Guy Martin. *defenceWeb (South Africa)*. 19 January 2022. Available from: <https://www.defenceweb.co.za/security/maritime-security/apparent-decline-in-west-african-piracy-should-be-treated-with-caution/> A decline last year in piracy in the Gulf of Guinea, which has for some time been the epicentre of maritime crime, should be treated with caution and does not mean the threat has disappeared, maritime risk company Dryad Global has cautioned.

**UN applauds Nigeria for piracy conviction.** Nasir Ayitogo. *Premium Times (Nigeria)*. 20 January 2022. Available from: <https://www.premiumtimesng.com/news/top-news/506923-un-applauds-nigeria-for-piracy-conviction.html> The United Nations (UN) has commended Nigeria for being the first country in Africa to successfully secure conviction for piracy, a statement by the Office of the National Security Adviser (NSA), has said.

**EU Renews its Commitment to Anti-Piracy Patrols in Gulf of Guinea.** *Maritime Executive*. 22 January 2022. Available from: <https://www.maritime-executive.com/article/eu-renews-its-commitment-to-anti-piracy-patrols-in-gulf-of-guinea> The European Union intends to carry on with the deployment of its member states' warships in the Gulf of Guinea to stem the recurring menace of piracy.

**Pirates steal tanker cargo in first hijacking for a year.** *TradeWinds*. 26 January 2022. Available from: <https://www.tradewindsnews.com/tankers/pirates-steal-tanker-cargo-in-first-hijacking-for-a-year/2-1-1155578> All crew were reported to be safe following a tanker hijacking off Ivory Coast that could indicate a broadening of piracy operations in West Africa.

## PORT STATE CONTROL

**Foreign flagged ships detained in the UK during December 2021.** *UK Maritime & Coastguard Agency.* 13 January 2022. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-december-2021> The Maritime and Coastguard Agency (MCA) announced today that six foreign flagged ships remained under detention in UK ports during December 2021 after failing Port State Control (PSC) inspection.

**The Neptune Crew Change Indicator records the lowest number of seafarers onboard vessels beyond the expiry of their contracts, but the impact of Omicron raises fears.** *Global Maritime Forum.* 13 January 2022. Available from: <https://bit.ly/3pSv1Jd> The Neptune Declaration Crew Change Indicator is published monthly to provide reliable data regarding the crew change crisis and the way it evolves. [Crew Change Indicator January 2022](#) 📄

**Ghana to fine vessels with unvaccinated crew.** *Ships & Ports.* 17 January 2022. Available from: <https://shipsandports.com.ng/ghana-to-fine-vessels-with-unvaccinated-crew/> Ghana is set to fine vessels that have crew members or passengers that are not vaccinated against COVID-19 onboard, P&I Club Gard has warned shipping lines.

**Crew-change issues likely to persist amid travel restrictions.** Jun Concepcion. *Lloyd's List.* 21 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139594> Crew changes will remain problematic this year as stringent travel restrictions remain in place aimed at containing the spread of the highly transmissible Omicron coronavirus strain.

**Safety at Tonga port being checked for arrival of more humanitarian supplies.** *Radio New Zealand.* 21 January 2022. Available from: <https://www.rnz.co.nz/news/national/459912/safety-at-tonga-port-being-checked-for-arrival-of-more-humanitarian-supplies> 📄 Specialist New Zealand Defence Force staff will be checking Tonga's shipping lanes are passable and the wharf is safe so desperately needed humanitarian supplies can get through.

## PORTS & HARBOURS

**Saudi coalition says Yemen rebels militarising sea ports.** *France 24.* 8 January 2022. Available from: <https://www.france24.com/en/live-news/20220108-saudi-coalition-says-yemen-rebels-militarising-sea-ports> A Saudi-led military coalition on Saturday accused Yemeni rebels and their Iranian backers of using two Red Sea ports for military purposes, after the Huthis seized an Emirati-flagged vessel.

**New Queueing Process For Vessels At Port Of Oakland Aims To Improve Air Quality, Safety.** *CBS News Bay Area (US).* 10 January 2022. Available from: <https://sanfrancisco.cbslocal.com/2022/01/10/port-of-oakland-new-vessel-queueing-process/> Better Bay Area air quality and greater safety are the aims of a new voluntary queuing system for container vessels calling on the Port of Oakland, according to three shipping groups.

**Port Congestion Cost Shippers Millions in Added Interest Expenses.** *Maritime Executive.* 10 January 2022. Available from: <https://www.maritime-executive.com/article/port-congestion-cost-shippers-millions-in-added-interest-expenses> While there has been extensive attention on how increased shipping times, congestion at the ports, and backlogs along the supply chain were leading to short supplies that consumers were experiencing, the delays were also further adding to retailers' total cost of goods.

**Maersk warns port congestion is continuing to impact supply chains.** James Baker.

*Lloyd's List*. 11 January 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1139484> Maersk has warned that port and terminal congestion will continue to cause delays to customers' supply chains, with several major ports proving to be "particularly challenging".

**As Ningbo slowly recovers, Covid ripples reach ports of Tianjin and Shenzhen.** Sam Whelan.

*The Loadstar*. 11 January 2022. Available from: <https://theloadstar.com/as-ningbo-slowly-recovers-covid-ripples-reach-ports-of-tianjin-and-shenzhen/> The port of Ningbo has largely recovered from its latest Covid disruption, but the risk of shipping delays from China has already spread to Tianjin and Shenzhen.

**Italy blocks migrant rescue ship after inspection.** *Euractiv*. 11 January 2022. Available from:

<https://www.euractiv.com/section/global-europe/news/italy-blocks-migrant-rescue-ship-after-inspection/> Authorities in the Sicilian port of Trapani detained the Ocean Viking migrant rescue ship following an 11-hour inspection, the group that operates the vessel said Tuesday.

**UN voices 'concern' over key Yemen port after military claim.** *France 24*. 11 January 2022.

Available from: <https://www.france24.com/en/live-news/20220111-un-voices-concern-over-key-yemen-port-after-military-claim> The UN mission in Yemen's rebel-held port of Hodeida expressed "great concern" on Tuesday over claims it was being used for military purposes and demanded access for an inspection.

**Supply Chains Brace for Impact as Omicron Hits China.** *gCaptain*. 12 January 2022.

Available from: <https://gcaptain.com/supply-chains-brace-for-impact-as-omicron-hits-china/> An omicron outbreak in China is sending jitters through supply chains as manufacturers and shippers brace for disruption inside the world's-biggest trading nation if it can't contain the fast-spreading variant.

**National Port Authority of Peru plans investments of \$1.9bn in 2022.** *Splash 247.com*.

14 January 2022. Available from: <https://splash247.com/national-port-authority-of-peru-plans-investments-of-1-9bn-in-2022/> The Peruvian port sector, led by the National Port Authority (Autoridad Portuaria Nacional de la República del Perú), is projecting investments of more than \$1.9bn in port-development projects this year.

**Suez Canal expansion due to finish in July 2023.** *Reuters*. 16 January 2022. Available from:

<https://www.reuters.com/business/suez-canal-expansion-due-finish-july-2023-sca-chairman-2022-01-16/> A project to expand parts of the Suez Canal is expected to be completed after two years of work in July 2023, the chairman of the Suez Canal Authority (SCA) said on Sunday.

**Rubbish building up in many ships as ports bar garbage disposal during the pandemic.**

Sam Chambers. *Splash 247.com*. 17 January 2022. Available from: <https://splash247.com/rubbish-building-up-in-many-ships-as-ports-bar-garbage-disposal-during-the-pandemic/> Seafarers have had to put up with a huge amount during the pandemic.

**IMO partners FG to develop single window platform for effective ports operation.**

Adaku Onyenucheya. *The Guardian (Nigeria)*. 19 January 2022. Available from: <https://guardian.ng/business-services/maritime/imo-partners-fg-to-develop-single-window-platform-for-effective-ports-operation/> The International Maritime Organisation (IMO) has said it is supporting the Government of Nigeria to develop a Port Community System (PCS) for electronic data exchange for its ports complex.



**Stena Line and Associated British Ports sign £100M deal for new ferry terminal at the Port of Immingham.** *Associated British Ports*. 19 January 2022. Available from: <https://www.abports.co.uk/news-and-media/latest-news/2022/stena-line-and-associated-british-ports-sign-100m-deal-for-new-ferry-terminal-at-the-port-of-immingham/> The £100M agreement will see the Swedish ferry company operate the new terminal for the next 50 years.

**Ship Arrivals to Shenzhen's Yantian Port Delayed by a Week.** Daniel Logan. *Bloomberg*. 20 January 2022. Available from: <https://www.bnnbloomberg.ca/ship-arrivals-to-shenzhen-s-yantian-port-delayed-by-a-week-1.1710481> Containers are stacking up at the already backed-up Shenzhen port in China as congestion in the U.S. and Europe ripples back to Asia, delaying ships picking up goods from the manufacturing and technology hub.

**One of China's busiest ports jammed by Covid.** *ShippingWatch*. 21 January 2022. Available from: <https://shippingwatch.com/Ports/article13662853.ece> Bottlenecks in the US and Europe greatly impact Chinese port Shenzhen as upcoming holidays are likely to further slow shipment of goods out of China.

**Ministry of Energy and Infrastructure supports CEM Global Ports Hydrogen Coalition.** *Emirates News Agency (UAE)*. 23 January 2022. Available from: <https://www.wam.ae/en/details/1395303013989> The UAE Ministry of Energy and Infrastructure enables the country's energy transition by adopting sustainability in all sectors including the maritime industry.

**Maritime EU ETS: Europe's ports call for an ambitious scope that avoids carbon and business leakage.** *European Sea Ports Organisation (ESPO)*. 24 January 2022. Available from: <https://www.espo.be/news/maritime-eu-ets-europes-ports-call-for-an-ambitiou> The European Sea Ports Organisation (ESPO) welcomes the proposal to include shipping in an Emission Trading System (ETS).

**TotalEnergies Launches Port of Marseille Fos' First Ship-to-Containership LNG Bunkering Operation.** *TotalEnergies*. 24 January 2022. Available from: <https://totalenergies.com/media/news/press-releases/TotalEnergies-Launches-Port-of-Marseille-Fos-First-Ship-to-Containership-LNG-Bunkering-Operation> TotalEnergies and its partner CMA CGM, have launched Marseilles' inaugural ship-to-containership Liquefied Natural Gas (LNG) bunkering operation in the Port of Marseille Fos, Southern France.

**Maersk Supply Service launches new venture company, Stillstrom, to deliver offshore vessel charging.** *Maersk*. 25 January 2022. Available from: <https://www.maersksupplyservice.com/2022/01/25/maersk-supply-service-launches-venture-company-stillstrom/> Maersk Supply Service, a part of A.P. Moller-Maersk, is launching its offshore vessel-charging venture, Stillstrom, to support the decarbonisation of the maritime industry by eliminating idle emissions.

**Mbalula unveils multimillion rand investments in 3 major ports in the country.** Siphелеle Dlodla. *IOL - Independent Online (South Africa)*. 25 January 2022. Available from: <https://www.iol.co.za/business-report/economy/mbalula-unveils-multimillion-rand-investments-in-3-major-ports-in-the-country-8cb03139-c85e-4bfb-a028-b897522e368c> The government has turned its gaze sharply towards the oceans economy in a bid to attract new investment that could help South Africa's recovery from the adverse effects of the Covid-19 pandemic.

**The electrification of the docks of the Port of València is closer to completion.** *Port Authority of Valencia (PAV)*. 26 January 2022. Available from: <https://www.valenciaport.com/en/the-electrification-of-the-docks-of-the-port-of-valencia-is-closer-to-completion/> The Port of València is getting closer and closer to electrifying its docks so that the ships that dock there will produce zero emissions during their stay.



**It'll cause port congestion — Reps ask CBN to suspend e-invoice policy.** *Ships & Ports*. 28 January 2022. Available from: <https://shipsandports.com.ng/itll-cause-port-congestion-reps-ask-cbn-to-suspend-e-invoice-policy/> The House of Representatives has asked the Central Bank of Nigeria (CBN) to suspend the planned implementation of an electronic invoice (e-invoice) for all import and export operations, alleging that the policy was “hurriedly” put together and could distort the prices of goods, create logjams for imports and exports, delay transactions and consequently cause ports congestion.

**Lunar New Year lull to make supply chain ‘even worse’ amid factory closures, port delays in China.** Ji Siqi. *South China Morning Post*. 28 January 2022. Available from: <https://www.scmp.com/economy/china-economy/article/3164960/lunar-new-year-lull-make-supply-chain-even-worse-amid-factory> The container shipping industry is bracing for further disruptions to global supply chains ahead of the Lunar New Year holiday and Beijing Winter Olympics, which are expected to lead to factory closures for an extended period in China.

**Port of Los Angeles, Port of Shanghai, and C40 Cities announce partnership to create world’s first transpacific green shipping corridor between ports in the United States and China.** *C40 Cities*. 28 January 2022. Available from: <https://www.c40.org/news/la-shanghai-green-shipping-corridor/> The Port of Los Angeles, Port of Shanghai, and C40 Cities will work with leading industry partners to reduce greenhouse gas emissions from the movement of cargo throughout the 2020s including a goal to begin transitioning to zero-carbon fuelled ships by 2030 in a bid to slash emissions from one of the world’s busiest cargo routes.

**Port of Hamburg completes Elbe expansion, allowing larger ships to enter.** Astrid Sturlason. *ShippingWatch*. 28 January 2022. Available from: <https://shippingwatch.com/Ports/article13684463.ece> The Port of Hamburg has just finished the second and final phase of a project meant to expand the river Elbe, so that larger container ships can more easily sail into the port, according to a statement.

## REGULATIONS

**Four inefficient shipping regulations that no one talks about.** *Wärtsilä Corporation*. 12 January 2022. Available from: <https://www.wartsila.com/voyage/insights/article/four-inefficient-shipping-regulations-that-no-one-talks-about> Do you know exactly how many regulations and laws govern today’s shipping?


**How 2023’s carbon rules could be a ‘game changer’ for shipping contracts.** Eric Priante Martin. *TradeWinds*. 13 January 2022. Available from: <https://www.tradewindsnews.com/esg/how-2023s-carbon-rules-could-be-a-game-changer-for-shipping-contracts/2-1-1142992> We are less than a year away from an alphabet soup of regulations aimed at decarbonising shipping.

**EU defends offshore ship ETS ‘loophole’ as it focuses on cargo shipping.** Gary Dixon. *TradeWinds*. 17 January 2022. Available from: <https://www.tradewindsnews.com/esg/eu-defends-offshore-ship-ets-loophole-as-it-focuses-on-cargo-shipping/2-1-1145304> The European Union has defended itself against criticism from a green group that its new Emissions Trading System (ETS) for shipping is letting owners “off the hook”.

**Moving closer to rules for maritime autonomous vessels: Local first?** Craig Eason. *Fathom.World*. 21 January 2022. Available from: <https://fathom.world/moving-closer-to-rules-for-maritime-autonomous-vessels-local-first/> It’s not only the IMO that is looking at maritime regulations to see what may need to change to allow autonomous ship technology, maritime nations are also looking at their rules.

**Commission adopts rules for the delivery of waste from ships to EU ports.** *European Commission*. 24 January 2022. Available from: [https://transport.ec.europa.eu/news/commission-adopts-rules-delivery-waste-ships-eu-ports-2022-01-24\\_en](https://transport.ec.europa.eu/news/commission-adopts-rules-delivery-waste-ships-eu-ports-2022-01-24_en) The Directive on port reception facilities, adopted in 2019, prevents marine pollution from ships by ensuring that waste generated on ships, and passively fished waste, is not thrown into the sea but returned to land and adequately managed.

**LNG fleet seriously exposed to CII impact.** Panos Mitrou. *Lloyd's Register*. 26 January 2022. Available from: <https://www.lr.org/en/insights/articles/lng-fleet-seriously-exposed-to-cii-impact/> In the first of a series of blogs around the impact of the upcoming carbon intensity regulations on specific sectors, Panos Mitrou puts LNG under the spotlight.

**Review of the EU ETS: 'Fit for 55' package.** *European Parliament*. 27 January 2022. Available from: [https://www.europarl.europa.eu/thinktank/en/document/EPRS\\_BRI\(2022\)698890](https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI(2022)698890) The aim of the review is to align the EU ETS Directive with the EU target set out in the European Climate Law to reduce net greenhouse gas (GHG) emissions by 55 % by 2030, compared to 1990 levels. [Review](#) 

**Superyacht sales surge prompts fresh calls for curbs on their emissions.** Jon Ungeod-Thomas. *The Guardian*. 29 January 2022. Available from: <https://www.theguardian.com/environment/2022/jan/29/superyacht-sales-surge-prompts-fresh-calls-for-curbs-on-their-emissions> The rising fortunes of the world's billionaires during the pandemic helped fuel a record £5.3bn in superyacht sales last year, prompting calls for new curbs on their emissions.

**EU rules are 'make-or-break' moment for shipping, new ECSA chief says.** Harry Papachristou. *TradeWinds*. 31 January 2022. Available from: <https://www.tradewindsnews.com/regulation/eu-rules-are-make-or-break-moment-for-shipping-new-ecsa-chief-says/2-1-1159956> Decisions taken at the European Union level over the next months will deeply affect shipping and the industry should engage with policymakers to influence legislation in its favour, the new head of the bloc's shipping lobby said.

## SALVAGE

**Wakashio's Stern Dismantled in Mauritius.** Vel Moonien. *gCaptain*. 12 January 2022. Available from: <https://gcaptain.com/wakashios-stern-dismantled-in-mauritius/> The *MV Wakashio* will now soon be a distant memory for the inhabitants of the seaside resorts of Blue-Bay and Pointe-d'Esny, in the South-east of Mauritius.

**Photos: Salvage of Wakashio Wreck Completed.** *Maritime Executive*. 20 January 2022. Available from: <https://www.maritime-executive.com/article/photos-salvage-of-wakashio-wreck-completed> Eighteen months after the Japanese-owned bulker *Wakashio* went ashore on the reef at Mauritius, the salvage team completed its work last weekend.

**Dubai Maritime City Authority succeeds in floating a container ship that ran aground near Palm Deira.** *Government of Dubai*. 28 January 2022. Available from: <https://mediaoffice.ae/en/news/2022/Jan/28-01/Dubai-Marine-Authority-manage-to-safe--Container-ship> The Dubai Maritime City Authority of the Ports, Customs and Free Zone Corporation has succeeded in floating a grounded container ship near Palm Deira in Dubai on Thursday while it was heading from Port Khalid in Sharjah to Khalifa Port in Abu Dhabi.

## SEAFARERS

**Union campaign ensures seafarers exempt from criminal prosecution under new UK immigration Bill.** *Nautilus International*. 6 January 2022. Available from:

<https://www.nautilusint.org/en/news-insight/news/union-campaign-ensures-seafarers-exempt-from-criminal-prosecution-under-new-uk-immigration-bill/> Seafarers will be exempted from criminal prosecution for helping rescue people at sea, following a successful campaign by Nautilus International, with assistance from Maritime UK and the UK Chamber of Shipping.

**COVID-19 impact on seafarers: Key lessons learned to keep for a future crisis.** *Safety4sea*.

11 January 2022. Available from: <https://safety4sea.com/cm-covid-19-impact-on-seafarers-key-lessons-learned-to-keep-for-a-future-crisis/> The COVID-19 pandemic has made many of the seafarers feel physical and mental exhaustion, while anxiety and mental health issues appear an alarming increase.

**It's time for the industry to stand up and be counted in support of our seafarers.** Frank Coles.

*Splash 247.com*. 11 January 2022. Available from: <https://splash247.com/its-time-for-the-industry-to-stand-up-and-be-counted-in-support-of-our-seafarers/> Frank Coles is frustrated at the limited take-up to date of a petition to enable proper treatment of seafarers during the pandemic.

**Nautilus Social Conditions Survey: In their own words – maritime workers on what life onboard is really like.** *Nautilus International*. 11 January 2022. Available from:

<https://www.nautilusint.org/en/news-insight/telegraph/nautilus-social-conditions-survey-in-their-own-words-maritime-workers-on-what-life-onboard-is-really-like/> The Nautilus International Social Conditions Survey comes on the back of the biggest global upheaval in the past 100 years, the coronavirus (Covid-19) pandemic.

**Improving employee relations onboard ships.** Carolyn Graham. *Splash 247.com*.

12 January 2022. Available from: <https://splash247.com/improving-employee-relations-onboard-ships/> A major problem with the shipping industry and handling issues affecting seafarers is that the practice of employee relations is poor.

**Personal rather than work-related issues a lead cause of seafarer suicide.** Jonathan Boonzaier.

*TradeWinds*. 12 January 2022. Available from: <https://www.tradewindsnews.com/insight/personal-rather-than-work-related-issues-a-lead-cause-of-seafarer-suicide/2-1-1137442> Seafarers are suffering from high levels of stress and anxiety. Theirs is a tough, lonely job — conditions that have only been exacerbated by the pandemic.

**Modern slavery highlighted in fishing industry.** *Nautilus International*. 13 January 2022.

Available from: <https://www.nautilusint.org/en/news-insight/news/global-problem-of-modern-slavery-highlighted-in-fishing-industry/> The challenges of enforcing international legislation to protect the rights of fishing crew have been highlighted by global maritime charity Stella Maris.

**ITF Seafarers' Trust: Better access to wifi onboard and facilitating shore leave remain key focus areas of crew welfare.** Katie Higginbottom. *Safety4Sea*. 13 January 2022. Available from:

<https://safety4sea.com/cm-itf-seafarers-trust-better-access-to-wifi-onboard-and-facilitating-shore-leave-remain-key-focus-areas-of-crew-welfare/> "The most important thing is for seafaring to be recognized as a valuable and essential profession."

**International Chamber of Shipping: Make seafarers 'key workers' to ensure Covid vaccine access.** *CNBC International TV*. 14 January 2022. Available from:

<https://www.youtube.com/watch?v=064ehF3xplo> Guy Platten of the ICS says countries should designate seafarers as "essential workers" to deal with logistical challenges the shipping industry will face amid the omicron Covid variant and Lunar New Year.

**Ghana withdraws Directive imposing fines on ships with unvaccinated personnel.** *Gard*. 18 January 2022. Available from: <https://www.gard.no/web/updates/content/32976775/ghana-withdraws-directive-imposing-fines-on-ships-with-unvaccinated-personnel> Early in January 2022, our local correspondent, Sheringham P&I Services, advised that Ghana Port Health Service will levy a fine of USD 3,500 on any vessel arriving with crew or passengers not fully vaccinated against COVID-19.

**Newbuilds drive skyrocketing Chinese seafarer wages and repatriation headaches.** Marcus Hand. *Seatrade Maritime News*. 19 January 2022. Available from: <https://bit.ly/35hnhJG> Given China's strict Covid-19 border controls demand for Chinese seafarers to crew newbuildings leaving the nations yards have risen sharply over the last two years.

**POEA failure: Human tragedy after human tragedy - when will authorities act to stop this manning agent exploiting Filipinos?** *ITF Seafarers*. 24 January 2022. Available from: <https://www.itfseafarers.org/en/news/poea-failure-human-tragedy-after-human-tragedy-when-will-authorities-act-stop-manning-agent> Angelica Remegio is desperate. She is alone with her two young children while her partner is at sea on a Chinese fishing vessel.

**SAMSA, NGOs rally jointly to save starving crew members on board three reportedly abandoned vessels in Durban.** *South African Maritime Safety Authority (SAMSA)*. 24 January 2022. Available from: <https://blog.samsa.org.za/2022/01/24/samsa-ngos-rally-jointly-to-save-starving-crew-members-on-board-three-reportedly-abandoned-vessels-in-durban/> A group of 18 seafarers grappling with apparent abandonment on three vessels docked in Durban have been sparred at least a month of hunger and starvation, thanks to the intervention of the South African Maritime Safety Authority acting jointly with two non-governmental organisations, Meals on Wheels Community Services SA and Mission to Seafarers this past week.

**MNWB writes to Vaccines and Public Health Minister.** *Merchant Navy Welfare Board (MNWB)*. 25 January 2022. Available from: <https://www.mnwb.org/blog-page/mnwb-writes-to-vaccines-and-public-health-minister> The Merchant Navy Welfare Board (MNWB) has issued a rallying cry to the UK Government to provide much-needed clarity on the certification process for seafarers who have been vaccinated. [Certification vaccination process for seafarers](#)

**Pescatlant accused of using forced labour.** *International Transport Workers' Federation (ITF)*. 25 January 2022. Available from: <https://www.itfglobal.org/en/news/pescatlant-accused-using-forced-labour-0> Pescatlant Ltd has been accused of a series of labour abuses including forced labour, crew abandonment and unpaid wages.

**ICS issues social media alert over seafarers' struggles.** Adam Corbett. *TradeWinds*. 26 January 2022. Available from: <https://www.tradewindsnews.com/ship-management/ics-issues-social-media-alert-over-seafarers-struggles/2-1-1155947> The International Chamber of Shipping has kicked off a social media campaign to remind the shipping industry that the Covid-19 crew crisis is far from over.

**'Yo-Yo' effect in Covid-19 infections and restrictions causing havoc for seafarers, says latest Seafarers Happiness Index.** *Mission to Seafarers*. 26 January 2022. Available from: <https://www.missiontoseafarers.org/news/yo-yo-effect-in-covid-19-infections-and-restrictions-causing-havoc-for-seafarers-says-latest-seafarers-happiness-index> The Q4 2021 Seafarers Happiness Index report, published today by The Mission to Seafarers, reveals the sustained impact of COVID-19 throughout the year, with the Index's measure of overall happiness decreasing from 6.59 to 6.41. [Seafarers Happiness Index - Quarter 4 2021 & Annual Review](#)

**GMU and ISWAN join forces to investigate issues related to recruitment and placement of Indian seafarers.** *International Seafarers' Welfare and Assistance Network (ISWAN).*

27 January 2022. Available from: <https://www.seafarerswelfare.org/news/2022/gmu-and-iswan-join-forces-to-investigate-issues-related-to-recruitment-and-placement-of-indian-seafarers> Gujarat Maritime University (GMU) and the International Seafarers' Welfare and Assistance Network (ISWAN) have collaborated on a joint research project to understand the challenges that Indian seafarers face when looking for work at sea and the issues that arise when they are duped by fraudulent crewing agents.

**Shipping is 'sleepwalking into manning crisis'.** Richard Clayton. *Lloyd's List*. 27 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139683/> Shipping has been told it is "sleepwalking to a manning crisis" after an annual survey warned of a looming seafarer recruitment and retention crisis unless steps are taken to allow more shore time and improve conditions on board ships.

**Podcast: Marine catering – seafarer happiness, motivation and ROI.** Marcus Hand. *Seatrade Maritime News*. 27 January 2022. Available from: <https://www.seatrade-maritime.com/maritime-videos-podcasts/podcast-marine-catering-seafarer-happiness-motivation-and-roi> Food and mealtimes are essential parts of our daily lives and in this latest episode of The Maritime Podcast Christian Ioannou, Group CEO of MCTC, talks to Marcus Hand, Editor of Seatrade Maritime News, about the importance of marine catering.

**Russia-Ukraine tensions worsen crewing shortage.** Declan Bush. *Lloyd's List*. 28 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139708> A Russian invasion of Ukraine would hamper the supply of seafarers from both countries, worsening a pandemic-induced crew shortage, according to the International Maritime Employers' Council.

## SEARCH & RESCUE

**U.S., Spain, Morocco Collaborate to Conduct Rescue at Sea.** *United States Navy*. 7 January 2022. Available from: <https://www.navy.mil/Press-Office/News-Stories/Article/2892239/us-spain-morocco-collaborate-to-conduct-rescue-at-sea/> Late Tuesday evening, Spain's Las Palmas Rescue Coordination Center received reports of two migrant rafts taking on water with people possibly in the water.

**NGO: Human lives at stake as Italy blocks migrant rescue ship.** *Euractiv*. 14 January 2022. Available from: <https://www.euractiv.com/section/global-europe/news/ngo-human-lives-at-stake-as-italy-blocks-migrant-rescue-ship/> Delays caused by the blocking of the Ocean Viking rescue ship by Italian port authorities have put human lives at stake, Julia Schaefermeyer, communications officer at SOS Mediterranean, the NGO that charters the vessel, has told EURACTIV.

**Hundreds of people require port of safety after multiple rescues from Central Mediterranean.** *Médecins Sans Frontières (MSF)*. 25 January 2022. Available from: <https://www.msf.org/hundreds-people-require-port-safety-after-multiple-rescues-central-mediterranean-sea> After six separate rescue operations in three days on board the Geo Barents search and rescue ship, Médecins Sans Frontières teams have rescued 439 people from the Central Mediterranean Sea who had fled Libya in search of safety.

**Coast Guard continues searching for 39 people, good Samaritan rescue 1, off Florida coast.** *United States Coast Guard*. 25 January 2022. Available from: <https://content.govdelivery.com/accounts/USDHSCG/bulletins/3078213> A good Samaritan rescued one person, Tuesday, from a capsized 25-foot vessel off Fort Pierce Inlet.



**More than 300 migrants rescued off Spain's Canary islands.** Borja Suarez. *Reuters*. 26 January 2022. Available from: <https://www.reuters.com/world/europe/more-than-300-migrants-rescued-off-spains-canary-islands-2022-01-26/> Spain's sea rescue service on Wednesday picked up more than 300 migrants trying to reach the Canary Islands in rickety boats, with nine of them clinging to a semi-sunken dinghy.

**No rescue from above: Europe's surveillance in the Mediterranean leaves migrants to their fate.** Katherine Hearst. *Middle East Eye*. 30 January 2022. Available from: <https://www.middleeasteye.net/news/libya-europe-migration-frontex-surveillance-deadly-fate> Those crossing from Africa are often left to drown, even when activists - and EU's border force - know where they are.

## **SHIP RECYCLING**

**Demolition Report 2021.** *VesselsValue*. 25 January 2022. Available from: <https://blog.vesselsvalue.com/demolition-report-2021/> 2021 saw significant trends and changes in the Shipping industry with record breaking Container demand, surging steel prices, and the threat of returning lockdowns as new Covid-19 variants emerged.

## **SHIPBUILDING & SHIPREPAIR**

**Maersk Orders Four More Methanol-Fuelled Boxships.** *Ship & Bunker*. 10 January 2022. Available from: <https://shipandbunker.com/news/world/878230-maersk-orders-four-more-methanol-fuelled-boxships> Container shipping giant AP Moller-Maersk has added four more boxships to its recent order of methanol-fuelled tonnage.

**Korea Maritime & Ocean University researchers champion LPG as a green alternative ship fuel.** *EurekaAlert!* 11 January 2022. Available from: <https://www.eurekaalert.org/news-releases/939780> The combustion of fuels used for powering ships negatively impacts our environment by releasing harmful pollutants into the atmosphere.

**Japan launches emissions rating system for ships.** Adam Corbett. *TradeWinds*. 12 January 2022. Available from: <https://www.tradewindsnews.com/esg/japan-launches-emissions-rating-system-for-ships/2-1-1143495> The Japanese government has launched a greenhouse gas emissions rating system for ships to encourage decarbonisation in the national shipping industry.

**EU rejects merger of South Korean yard majors DSME and HHI.** Peter Thomsen. *ShippingWatch*. 13 January 2022. Available from: <https://shippingwatch.com/regulation/article13637295.ece> Permitting two of the world's largest shipbuilders to merge contains too big a risk for competition.

**'Thank God I won't be on board' – Maersk methanol ship design under fire.** Charlie Bartlett. *The Loadstar*. 14 January 2022. Available from: <https://theloadstar.com/thank-god-i-wont-be-on-board-maersk-methanol-ship-design-under-fire/> Maritime veterans do not appear to think much of Maersk's new methanol vessel design, saying the forward-situated superstructure will cause a host of problems.

**NAPA and Bureau Veritas enhance hull design approvals.** *Bureau Veritas*. 18 January 2022. Available from: <https://marine-offshore.bureauveritas.com/newsroom/napa-and-bureau-veritas-enhance-hull-design-approvals-through-direct-use-3d-models> NAPA, the leading maritime software, services and data analysis provider and Bureau Veritas (BV), a world leader in testing, inspection and certification, have announced today their partnership to enable more effective and widespread use of 3D models in the class approval process.

**Nordic Consortium to Design the World's First Ammonia-powered Ship.** *Nordic Innovation*. 19 January 2022. Available from: <https://www.nordicinnovation.org/news/nordic-consortium-design-worlds-first-ammonia-powered-ship> The Nordic Green Ammonia Powered Ship (NoGAPS) project was initially funded for one year under the Nordic Innovation Mobility Mission: Sea Meets Land in 2020.

**Ship orderbook suggests more LNG bunker usage.** Nicholas Watt. *Argus Media*. 20 January 2022. Available from: <https://www.argusmedia.com/en/news/2293773-ship-orderbook-suggests-more-lng-bunker-usage> The fleet of ships with the option to burn LNG as bunker fuel is set to expand significantly from 230 vessels — a fraction of the more than 50,000 merchant vessels on the water — as orderbook data shows shipowners' clear preference for that fuel over other alternative fuels.

**NZ claims southern hemisphere's first electric ferry.** *ShipInsight*. 20 January 2022. Available from: <https://shipinsight.com/articles/nz-claims-southern-hemispheres-first-electric-ferry> Danfoss' Editron marine drivetrain system is powering the Southern Hemisphere's first fully electric passenger ferry, after the East by West Ferries service officially launched the *Ika Rere* zero-emission vessel in Wellington, New Zealand.

**World's first hydrogen ship arrives in Australia to load pioneering cargo.** Lucy Hine. *TradeWinds*. 21 January 2022. Available from: <https://www.tradewindsnews.com/gas/worlds-first-hydrogen-ship-arrives-in-australia-to-load-pioneering-cargo/2-1-1149410> A pilot liquified hydrogen carrier has arrived at its load port in Australia after a maiden voyage from Japan in preparation for a first cargo shipment of the potential future fuel.

**China remains world's leading shipbuilder in 2021.** *Xinhuanet (China)*. 22 January 2022. Available from: <http://www.xinhuanet.com/english/20220122/3df20a20bbc1479e8b59b812f0b09c91/c.html> China's shipbuilding sector continued to take the lead globally last year, as busy maritime transport across the world pushed up ship demand.

**Shipping Decarbonization: Solving the Newbuilding Ordering Conundrum.** Nikos Roussanoglou. *Hellenic Shipping News*. 24 January 2022. Available from: <https://www.hellenicshippingnews.com/shipping-decarbonization-solving-the-newbuilding-ordering-conundrum/> With the shipping industry gradually expected to move towards cleaner fuels, ordering a newbuilding vessel today can be a very difficult "exercise" from a compliance and financial point of view.

## SHIPPING

**Short sea shipping and the energy transition.** *United Nations Conference on Trade and Development (UNCTAD)*. 9 January 2022. Available from: <https://unctad.org/news/short-sea-shipping-and-energy-transition> International shipping accounts for 2-3% of global carbon emissions, equal to what Germany, the sixth largest emitter in the world, emits in a year.

**Philippos Philis takes over as ECSA president with Karin Orsel as Vice-President.** *European Community Shipowners' Associations (ECSA)*. 10 January 2022. Available from: <https://www.ecsa.eu/news/philippos-philis-takes-over-ecsa-president-karin-orsel-vice-president> Philippos Philis has been appointed as new ECSA President by the General Assembly for a two-year term starting in January with Karin Orsel as new Vice-President.

**DNV: Green ammonia a 'key ingredient' to decarbonise maritime industry.** *Manifold Times (Singapore)*. 11 January 2022. Available from: <https://www.manifoldtimes.com/news/dnv-green-ammonia-a-key-ingredient-to-decarbonise-maritime-industry/> The recent COP26 summit in Glasgow made it crystal clear that shipping is heading for carbon zero, but the route there is far from it.

**Denmark must draw the global transition of shipping.** *Danish Shipping*. 11 January 2022. Available from: <https://www.danishshipping.dk/en/press/news/denmark-must-draw-the-global-transition-of-shipping> Shipping companies are facing a huge task: Making shipping climate neutral as soon as possible and by 2050 at the latest. [Towards Zero—Strategy of Danish Shipping 2022-24](#) 📄

**Tanker market sails into 2022 headwinds.** *Lloyd's Register*. 11 January 2022. Available from: <https://www.lr.org/en/insights/articles/tanker-market-2022/> The swift reintroduction of international travel bans to stem the spread of the Omicron variant of COVID-19 has derailed the already faltering turnaround in rates and earnings for the global tanker market.

**Søren Toft: The green transition is going to cost and there is no point in denying it.** *Idha Toft Valeur. ShippingWatch*. 11 January 2022. Available from: <https://shippingwatch.com/carriers/Container/article13629292.ece> MSC CEO Søren Toft is clear that the swap to green fuels will absolutely lead to higher costs and that this must be spread out in the supply chain.

**A.P. Moller - Maersk accelerates Net Zero emission targets to 2040 and sets milestone 2030 targets.** *Maersk*. 12 January 2022. Available from: <https://www.maersk.com/news/articles/2022/01/12/apmm-accelerates-net-zero-emission-targets-to-2040-and-sets-milestone-2030-targets> A.P. Moller - Maersk (Maersk) announces new aspiring emissions targets expected to align the company with the Net Zero criteria of the Science Based Targets initiative (SBTi) pathway to limit global warming to 1.5°C.

**Maersk on new climate target: Can get to the finish line "if we challenge ourselves".** *Jens Thomsen. ShippingWatch*. 12 January 2022. Available from: <https://shippingwatch.com/regulation/article13634717.ece> Close partnerships with methanol producers must lead the way for Maersk in order for the company to reach its ambition of becoming climate neutral by 2040.

**The Leading Maritime Cities of the world 2022.** *Menon Economics*. 13 January 2022. Available from: <https://www.menon.no/the-leading-maritime-cities-of-the-world-2022/?lang=en> The 2022 edition of the Leading Maritime Cities of the world report was launched today. [Report](#) 📄

**Shipping carbon price loophole lets millions of tonnes of CO2 off the hook** *Climate Impacts of Exemptions to EU's Shipping Proposals*. *Transport & Environment*. 13 January 2022. Available from: <https://www.transportenvironment.org/discover/shipping-carbon-price-loophole-lets-millions-of-tonnes-of-co2-off-the-hook/> Over 25 million tonnes of CO2 – equivalent to the total CO2 emissions of Denmark – are exempt from the EU's proposed carbon price for shipping, a new Transport & Environment (T&E) study shows. [Climate Impacts of Exemptions to EU's Shipping Proposals](#)

**EU shipping plan leaves millions of tonnes of CO2 unregulated -study**. Jonathan Saul and Kate Abnett. *Reuters*. 13 January 2022. Available from: <https://www.reuters.com/world/europe/eu-shipping-plan-leaves-millions-tonnes-co2-unregulated-study-2022-01-12/> European Commission proposals to bring shipping into the bloc's carbon market contain exclusions for small commercial and military vessels that would leave millions of tonnes of CO2 emissions unregulated, an NGO study showed on Thursday.

**Maersk Tankers' transition from traditional owner to commercial manager shifts focus from ships to people**. Janet Porter. *Lloyd's List*. 14 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139496/Maersk-Tankers-transition-from-traditional-owner-to-commercial-manager-shifts-focus-from-ships-to-people> MAERSK Tankers' decision to sell its technical management operations and drastically reduce its workforce appears counterintuitive for an organisation that is putting people at the heart of its business as it maps out an ambitious growth path.

**Aronnax: eMethanol for shipping – the story of Liquid Wind**. Craig Eason. *Fathom.World*. 16 January 2022. Available from: <https://fathom.world/aronnax-emethanol-for-shipping-the-story-of-liquid-wind/> I wanted to talk to a methanol producer, or potential methanol producer, and find out their thoughts, so I turned to Claes Fredriksson, CEO and founder of Liquid Wind in Sweden.

**Torm moves climate goal forward by five years to 2025**. Dag Holmstad. *ShippingWatch*. 17 January 2022. Available from: <https://shippingwatch.com/regulation/article13647585.ece> Denmark-based product tanker operator Torm moves forward its climate goal by five years, which will lead to further investments in ships, systems and crews, the carrier writes in a press release on Monday.

**Maersk Tankers to launch decarbonisation hub**. *Maersk*. 17 January 2022. Available from: <https://maersktankers.com/newsroom/maersk-tankers-to-launch-decarbonisation-hub> The decarbonisation hub will bring experts, shipowners, cargo customers and other stakeholders together to develop a suite of solutions that will reduce emissions from cargo customers' supply chains and shipowners' operations.

**Shipping and renewable energy bodies join forces to advance global green fuel transition**. *International Chamber of Shipping (ICS)*. 17 January 2022. Available from: <https://bit.ly/3hBHGvh> The International Chamber of Shipping (ICS), representing over 80% of world's merchant fleet, has signed a Partnership Agreement with the International Renewable Energy Agency (IRENA) to support the decarbonisation of the shipping sector and its role in the transition towards a global energy sector based on renewables.

**New study suggests a multi-pronged policy approach can close the competitiveness gap between fossil and zero-emission fuels**. *University Maritime Advisory Services (UMAS)*. 18 January 2022. Available from: <https://bit.ly/3Cd0iLz> An average carbon price of just under \$200 is required for shipping's full decarbonisation, but the carbon price could be lowered if revenues are recycled within the sector. [Closing the gap](#)

**Inaugural LNG bunkering in France a key step in the industry's energy transition.** *Eastern Pacific Shipping*. 20 January 2022. Available from: <https://www.epshipping.com.sg/inaugural-lng-bunkering-in-france-a-key-step-in-the-industrys-energy-transition/> Eastern Pacific Shipping, TotalEnergies and CMA CGM, a world leader in shipping and logistics, have launched Marseilles' inaugural ship-to-containership Liquefied Natural Gas bunkering operation in the Port of Marseille Fos, Southern France.

**The Great Supply Chain Disruption: Why it continues in 2022.** *IHS Markit*. 20 January 2022. Available from: <https://cdn.ihsmarkit.com/www/prot/pdf/0122/The-Great-Supply-Chain-Disruption.pdf> There is no recent historical precedent for the current disruption in the modern highly integrated global supply chain system that has developed over the last three decades.

**China's 2021 clean marine fuel exports rise 24%.** *Reuters*. 20 January 2022. Available from: <https://www.reuters.com/markets/asia/chinas-2021-clean-marine-fuel-exports-rise-24-2022-01-20/> China's exports of clean marine fuels in 2021 rose 24% from a year ago as Chinese refiners expanded production capacity amid Beijing's ambition to create a regional bunkering hub.

**SSY 2022 Outlook Report.** *Simpson Spence Young (SSY)*. 21 January 2022. Available from: <https://www.ssyonline.com/our-blog/posts/2022/january-2022/ssy-2022-outlook-report/> This publication aims to provide you with a summary of the key issues that affected shipping markets in 2021 and what we are expecting to see in 2022. [Report](#)

**European shipowners support EU parliamentary proposal on commercial operators and a sector-dedicated fund.** *European Community Shipowners' Associations (ECSA)*. 24 January 2022. Available from: <https://www.ecsa.eu/news/european-shipowners-support-eu-parliamentary-proposal-commercial-operators-and-sector> European shipowners welcome the proposal of the European Parliament's Rapporteur on the EU ETS, MEP Peter Liese, to introduce a requirement for a binding clause in contractual agreements between shipowners and commercial operators and to ensure that the latter pay for the costs of the EU ETS.

**European Parliament proposed amendments to EU ETS put Green Deal goals at risk.** *World Shipping Council*. 24 January 2022. Available from: <https://www.worldshipping.org/news/european-parliament-proposed-amendments-to-eu-ets-put-green-deal-goals-at-risk> The European Parliament's lead MEP on the EU ETS proposes amendments to the ETS for maritime that put the impact and efficiency of the EU Green Deal at risk, says World Shipping Council (WSC).

**Researcher criticizes TotalEnergies' fuel report.** *ShippingWatch*. 24 January 2022. Available from: <https://shippingwatch.com/regulation/article13669326.ece> French oil And energy company TotalEnergies hasn't been paying attention, writes climate researcher Tristan Smith in a sharp criticism of the French company, which last week publicized its expectations for the future consumption of fuel in shipping.

**Liner giants oppose EU lawmakers' bid to revamp emissions trading system.** Harry Papachristou. *TradeWinds*. 24 January 2022. Available from: <https://www.tradewindsnews.com/regulation/liner-giants-oppose-eu-lawmakers-bid-to-revamp-emissions-trading-system/2-1-1151148> Big container ship companies represented in the World Shipping Council (WSC) have strongly come out against proposals that would put them, instead of shipowners, on the hook for carbon costs under the European Union's emissions trading system (EU ETS).

**Charting global shipping's path to zero carbon.** *McKinsey & Company*. 25 January 2022. Available from: <https://www.mckinsey.com/industries/travel-logistics-and-infrastructure/our-insights/charting-global-shippings-path-to-zero-carbon> Persistent logjams in the global supply chain have brought the shipping industry under intense scrutiny in recent months.



**Eastern Pacific Shipping Bans Coal Cargoes.** *Ship & Bunker*. 25 January 2022. Available from: <https://shipandbunker.com/news/world/967460-eastern-pacific-shipping-bans-coal-cargoes> Ship management firm Eastern Pacific Shipping has announced it is refusing to carry coal cargoes on its bulkers on environmental grounds.

**Caribbean Shipping Association Optimistic Despite COVID-19 Challenges.** *St. Lucia Times*. 26 January 2022. Available from: <https://stluciatimes.com/caribbean-shipping-association-optimistic-despite-covid-19-challenges/> Despite the impact of the pandemic, newly-elected president of the Caribbean Shipping Association (CSA), Marc Sampson, said the achievements of the industry since have consolidated its role as the backbone of the global economy.

**London Greeks pick holes in shipping's lofty green ambitions.** Harry Papachristou. *TradeWinds*. 26 January 2022. Available from: <https://www.tradewindsnews.com/regulation/london-greeks-pick-holes-in-shipping-s-lofty-green-ambitions/2-1-1155800> London Greek shipowners poured some cold water on the virtuous environmental targets bandied about in their business lately.

**Path to net-zero shipping demands industry-wide solutions.** Richard Clayton. *Lloyd's List*. 26 January 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139655/> The transition to net-zero shipping will be a complex challenge that requires collaboration from all sectors, commitment from industry leaders, and a willingness to share the results of trials and tests, an International Chamber of Shipping event has heard.

**GCMD awards ammonia bunkering safety study to DNV-led consortium.** *Global Centre for Maritime Decarbonisation (GCMD)*. 26 January 2022. Available from: <https://www.gcfomd.org/press-release-ammonia-bunkering-safety-study-award> The Global Centre for Maritime Decarbonisation (GCMD) is pleased to award its ammonia bunkering safety study to a DNV-led consortium.

**Formal meeting (oral evidence session): Net zero aviation and shipping.** *UK Parliament*. 26 January 2022. Available from: <https://committees.parliament.uk/event/6888/formal-meeting-oral-evidence-session/> The Environmental Audit Committee examines the opportunities for shipping to decarbonise, and look at what incentives and market-based mechanisms can support the sector towards greener fuels. [Watch the meeting](#) 🗣️

**ICS Leadership Insights Live: Next steps for shipping's decarbonisation post-COP26 round-up.** *International Chamber of Shipping (ICS)*. 27 January 2022. Available from: <https://www.ics-shipping.org/news-item/ics-leadership-insights-live-next-steps-for-shippings-decarbonisation-post-cop26-round-up/> Shipping has taken important steps on its decarbonisation journey in recent years but concrete action, certainty over investments, political leadership, and importantly, collaboration, are needed to reach zero carbon emissions by 2050.

**Intertanko cheers proposed changes to EU emissions trading plan.** Matt Coyne. *TradeWinds*. 27 January 2022. Available from: <https://www.tradewindsnews.com/esg/intertanko-cheers-proposed-changes-to-eu-emissions-trading-plan/2-1-1158782> Intertanko is throwing its weight behind the proposal to include charterers in the European Union's Emissions Trading System (ETS) and dedicating funds collected to research and development.

**Has Europe's latest ETS proposal amendment revealed fragility of shipping's one voice?** Craig Eason. *Fathom.World*. 28 January 2022. Available from: <https://fathom.world/europes-latest-ets-amendments-shows-fragility-of-shippings-one-voice/> The latest announcements from the European Parliament has exposed deep differences on who pays for shipping's decarbonisation as European Shipowners, including the Greek shipowners have come out in favour of the changes, while the major container lines have opposed it.

## RESEARCH

Yeo S-J, Kim J, et al. **Potential economic and environmental advantages of liquid petroleum gas as a marine fuel through analysis of registered ships in South Korea.** *Journal of Cleaner Production*. 1 January 2022. Available from:

<https://www.sciencedirect.com/science/article/pii/S095965262104124X> Due to the environmental damage caused by pollutants generated from ships, air pollution regulations are increasingly being strengthened and new technologies are being developed for the use of various eco-friendly fuels. Liquefied petroleum gas (LPG) is an attractive eco-friendly fuel that can bridge the transition to commercialized zero-carbon ships.

Hendriksen C. **Navigating norms and invisible rules: Explaining the case of business influence in international shipping regulation.** *Business and Politics*. 10 January 2022. Available from:

<https://bit.ly/3HHR5fF> This article develops a micro-level theoretical perspective of business influence in international negotiations.

Rao VT, Suneel V, et al. **Assessment of MV Wakashio oil spill off Mauritius, Indian Ocean through satellite imagery: A case study.** *Journal of Earth System Science*. 12 January 2022.

Available from: <https://link.springer.com/article/10.1007/s12040-021-01763-3> Accidental oil spills in the near-shore regions create severe impacts on coastal environments.

Stathatou PM, Bergeron S, et al. **Towards decarbonization of shipping: direct emissions & life cycle impacts from a biofuel trial aboard an ocean-going dry bulk vessel.** *Sustainable Energy & Fuels*. 12 January 2022. Available from:

<https://pubs.rsc.org/en/content/articlelanding/2022/SE/D1SE01495A#!divAbstract> On board emission measurements from a dry bulk vessel operating on an advanced biofuel, produced from used cooking oil (UCO), are reported for the first time, in an effort to assess potential benefits and impacts compared to conventional fossil fuels.

Stolz B, Held M, et al. **Techno-economic analysis of renewable fuels for ships carrying bulk cargo in Europe.** *Nature Energy*. 17 January 2022. Available from:

<https://www.nature.com/articles/s41560-021-00957-9> Fossil marine fuels need to be substituted by renewable energy carriers to meet global climate targets.

Ashton GV, Zabin CJ, et al. **Recreational boats routinely transfer organisms and promote marine bioinvasions.** *Biological Invasions*. 17 January 2022. Available from:

<https://link.springer.com/article/10.1007/s10530-021-02699-x> Recreational boats and their marinas are important components of the hub-and-spoke model of invasion in coastal marine systems.

McCarthy AH, Peck LS, et al. **Ship traffic connects Antarctica's fragile coasts to worldwide ecosystems.** *Proceedings of the National Academy of Sciences*. 18 January 2022. Available from:

<https://www.pnas.org/content/pnas/119/3/e2110303118.full.pdf> Ship movements related to fishing, tourism, research, and supply expose the Antarctic continent to human impacts.

Figenschau N and Lu J. **Seasonal and Spatial Variability of Atmospheric Emissions from Shipping along the Northern Sea Route.** *Sustainability*. 25 January 2022. Available from:

<https://www.mdpi.com/2071-1050/14/3/1359> Large seasonal and spatial variabilities in Arctic shipping and its associated emissions are expected in the future, due to continuous sea ice decline.

Kim B and Hwang K-I. **Numerical Analysis of the Effects of Ship Motion on Hydrogen Release and Dispersion in an Enclosed Area.** *Applied Sciences*. 25 January 2022. Available from:

<https://www.mdpi.com/2076-3417/12/3/1259> Hydrogen is an alternative to conventional heavy marine fuel oil following the initial strategy of the IMO for reducing greenhouse gas emissions.

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#### **About the cover**

The CAB 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.