



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

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN  
OCTOBER 2022**

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## About the MKC Current Awareness Bulletin (CAB)

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

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

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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**

#### **Tribute to late Mr. William O'Neil, IMO Secretary-General Emeritus**

IMO Secretary-General, Mr. Kitack Lim, used the annual IMO Awards ceremony (2 November) as an opportunity to pay special tribute to the late Mr. William A. O'Neil, IMO Secretary-General Emeritus, who died in the United Kingdom on 29 October 2020, aged 93. Mr. O'Neil was Secretary-General of IMO from 1990 to 2003.

Mr. Lim welcomed those attending the 2022 IMO Awards Ceremony, the first time since before the COVID-19 pandemic that the Awards have been held in-person. Addressing the audience, which included Mr. O'Neil's widow, Mr. Lim said Mr. O'Neil had made "a huge personal contribution to securing globally applicable safety, security and environmental standards," during his 14 years as IMO Secretary-General. [More...](#)

#### **Tanker chief officer Bo Xu receives 2022 IMO Bravery Award**

The 2022 IMO Award for Exceptional Bravery at Sea has been presented to Mr. Bo Xu, a chief officer from China who selflessly jumped from his oil tanker into freezing seas off northern China to save two individuals clinging to a life raft from a sinking cargo ship.

Mr. Bo Xu was honoured during the annual IMO Award ceremony (2 November 2022). Mr Xu, Chief Officer of the oil tanker Jian Qiao 502, was nominated for the award by China.

Accepting his award from IMO Secretary-General Kitack Lim to a standing ovation, Mr. Xu described the freezing waters and high waves during his "race against death" to save the people in distress. [More...](#)

## MEETING SUMMARIES AND SCHEDULE

### Previous Meetings

[Maritime Safety Committee \(MSC 106\)](#) – 2-11 November 2022

IMO Council (C 128) – 28 November - 2 December 2022

### Forthcoming Meetings

Intersessional Working Group on Reduction of GHG Emissions from Ships (ISWG-GHG 13)  
5-9 December 2022

Marine Environment Protection Committee (MEPC 79) – 12-16 December 2022

## RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Council, 128th session, 28 November – 2 December 2022 ([Opening](#) remarks)

[UNCLOS 40th anniversary event](#) – 28 November 2022

[Nigeria International Maritime Summit](#) – 21 November 2022

[Saudi International Maritime Forum](#) – 15 November 2022

[IMO-UNCTAD-World Bank-Irena Side Event at COP27](#) – 10 November 2022

Maritime Safety Committee (MSC 106) – 2-11 November 2022 ([Opening](#) and [Closing](#) remarks)

[IMO Awards ceremony 2022](#) – 2 November 2022

[More ...](#)

## IMO PUBLISHING

[Just Published 2022](#)

## UNITED NATIONS

### **UN chief: Countries bound for COP27 must make climate action ‘the top global priority’.**

*UN News*. 3 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129127>

As government representatives begin to finalize the agenda for the COP27 climate change conference in Egypt next month, the UN chief told journalists in New York that the work ahead is “as immense as the climate impacts we are seeing around the world”.

### **Guterres: UN-African Union partnership a ‘cornerstone of multilateralism’.**

*UN News*. 11 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129452>

Cooperation between the United Nations and the African Union (AU) is stronger than ever, however major challenges remain, Secretary-General António Guterres told the Security Council on Tuesday.

### **Ukraine: UN General Assembly demands Russia reverse course on ‘attempted illegal annexation’.**

*UN News*. 12 October 2022. Available from:

<https://news.un.org/en/story/2022/10/1129492> The UN General Assembly passed a resolution by a large majority on Wednesday, calling on countries not to recognise the four regions of Ukraine which Russia has claimed, following so-called referendums held late last month, and demanding that Moscow reverse course on its “attempted illegal annexation”.

### **World Food Day: Another year of global record hunger looms amid food and climate crisis.**

*UN News*. 13 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129522>

The world is at risk of yet another year of record hunger as the global food crisis continues to drive more people into worsening levels of acute food insecurity, The World Food Programme warned on Thursday.

### **Secretary-General Welcomes Settling of Maritime Boundary Dispute between Lebanon, Israel, Says Encouraging Development Can Promote Region’s Stability.**

*United Nations*. 13 October 2022. Available from: <https://press.un.org/en/2022/sgsm21530.doc.htm>

The Secretary-General welcomes the announcements that the Governments of Lebanon and Israel have formally agreed to settle their maritime boundary dispute, as mediated by the United States.

### **Guterres calls for ‘sustained political commitment’ for a healthier world.**

*UN News*. 16 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129577>

The UN chief on Sunday called for governments worldwide to prioritize healthcare, in a call to make a “sustained political commitment” so their countries can be better prepared against future shocks, in the wake of the COVID-19 pandemic.

### **Building Back Together for Peace and Prosperity.**

*United Nations*. 24 October 2022. Available from: <https://www.un.org/en/observances/un-day> United Nations Day, on 24 October, marks the anniversary of the entry into force in 1945 of the UN Charter.

### **Secretary-General Urges Renewal, Full Implementation of Black Sea Grain Initiative, Noting Resultant Food Price Drop Has Saved 100 Million People from Extreme Poverty.**

*United Nations*. 28 October 2022. Available from: <https://press.un.org/en/2022/sgsm21556.doc.htm>

The Secretary-General expresses his unwavering commitment and strong support to the renewal and full implementation of the Black Sea Grain Initiative, as well as for the full implementation of the agreement signed with the Russian Federation.

**UN chief reaffirms support for deals to ensure export food and fertilizer from Ukraine and Russia.** *UN News*. 29 October 2022. Available from: <https://news.un.org/en/story/2022/10/1130012> UN Secretary-General António Guterres has reaffirmed his “unwavering commitment” to agreements aimed at ensuring that grain and fertilizers from Ukraine and the Russian Federation reach global markets at the speed and price needed to avert a global food crisis and ensure food security.

**UN chief ‘deeply concerned’ by stalled Black Sea Grain Initiative.** *UN News*. 30 October 2022. Available from: <https://news.un.org/en/story/2022/10/1130022> UN Secretary-General António Guterres has expressed deep concern at Russia’s decision to suspend its involvement in the Black Sea Grain Initiative, a deal set up to reintroduce vital food and fertilizer exports from Ukraine to the rest of the world.

## CASUALTIES

**How many containers will we lose this year?** Tom Bebbington. *Seatrade Maritime News*. 29 September 2022. Available from: <https://www.seatrade-maritime.com/containers/how-many-containers-will-we-lose-year> There are many theories surrounding the reasons for increased losses in containers, ranging from increased severity of weather caused by climate change, larger vessels that are loaded beyond the cargo securing manuals, and poor passage planning or decision making when approaching bad weather amongst them.

**Nearly 800 animals die in bureaucratic spat between France and Algeria.** Adis Ajdin. *Splash 247.com*. 5 October 2022. Available from: <https://splash247.com/nearly-800-animals-die-in-bureaucratic-spat-between-france-and-algeria/> Calls are growing for the total ban of livestock carriers, with the latest horror story emerging of slaughtered animals in a botched shipment from Europe to Africa.

**Shipping traffic halted following Crimea bridge attack.** Sam Chambers. *Splash 247.com*. 10 October 2022. Available from: <https://splash247.com/shipping-traffic-halted-following-crimea-bridge-attack/> Shipping from the Sea of Azov to international markets came to a standstill over the weekend in the wake of the attack that took out part of the bridge linking the Crimean peninsula with mainland Russia.

**Okeanis VLCC undamaged after Yemen drone attack.** Vincent Wee. *Lloyd's List*. 24 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142739/> An Okeanis Eco Tankers very large crude carrier was undamaged from the effects of a drone attack while it was loading oil at Ash Shihr terminal off Yemen.

**Kupang SAR evacuates 177 off fire-engulfed ferry boat at sea.** *Antara News (Indonesia)*. 24 October 2022. Available from: <https://en.antaranews.com/news/256537/> The Kupang Search and Rescue (SAR) Office, East Nusa Tenggara, deployed 51 rescuers to evacuate 167 passengers and 10 crew from the ferry "Express Cantika 77" that caught fire on Naikliu, Monday.

**Indonesian passenger boat carrying 240 catches fire; 14 dead.** *Associated Press*. 25 October 2022. Available from: <https://apnews.com/article/indonesia-fires-246d3d4b2c552e31a2296c008d49cd89> A passenger boat carrying 240 people caught fire Monday off southern Indonesia, killing 14, rescue officials said.

## ENVIRONMENT

**Long-term tracking of whale feeding behaviour via satellite now possible with new tag.** Michelle Klampe. *Oregon State University (US)*. 3 October 2022. Available from: <https://today.oregonstate.edu/news/long-term-tracking-whale-feeding-behavior-satellite-now-possible-new-tag> Oregon State University researchers have developed a new satellite tag that allows them to better track whales' behaviour, including previously unobservable feeding events during dives.

**Finding the invisible traces of shipping in marine clouds.** *Nature*. 5 October 2022. Available from: <https://www.nature.com/articles/d41586-022-03026-7> A study of shipping's influence on clouds suggests that aerosols could have a large impact on climate by increasing the amount of water contained in clouds.

**Ocean Photographer of the Year winners 2022 – in pictures.** Matt Fidler. *The Guardian*.

6 October 2022. Available from:

<https://www.theguardian.com/environment/gallery/2022/oct/06/ocean-wildlife-photographer-of-the-year-winners-2022-in-pictures> Competition illuminates beauty of ocean and threats it faces. Ben Thouard's winning image of surfer was chosen unanimously by the six judges.

**As oceans rise, are some nations doomed to vanish?** *France 24*. 10 October 2022. Available from: <https://www.france24.com/en/live-news/20221010-as-oceans-rise-are-some-nations-doomed-to-vanish> The prospect is no longer science fiction as global warming gathers pace, posing an unprecedented challenge to the international community, and threatening entire peoples with the loss of their land and identity.

**Climate change puts energy security at risk.** *World Meteorological Organization (WMO)*.

11 October 2022. Available from: <https://public.wmo.int/en/media/press-release/climate-change-puts-energy-security-risk> The supply of electricity from clean energy sources must double within the next eight years to limit global temperature increase.

**Receding Waters Reveal a Long-Lost Higgins Boat in Northern California.** *Maritime Executive*.

11 October 2022. Available from: <https://www.maritime-executive.com/article/receding-waters-reveal-a-long-lost-higgins-boat-in-northern-california> Severe droughts and low water levels have revealed unseen pieces of maritime history in Europe and the United States this season, including scuttled Nazi riverboats on the Danube and a sunken 19<sup>th</sup>-century cargo vessel in New Orleans.

**WWF's Living Planet Report reveals a devastating 69% drop in wildlife populations on average in less than a lifetime.** *WWF*. 12 October 2022. Available from:

[https://wwf.panda.org/wwf\\_news/press\\_releases/?6574941](https://wwf.panda.org/wwf_news/press_releases/?6574941) Monitored wildlife populations - mammals, birds, amphibians, reptiles and fish - have seen a devastating 69% drop on average since 1970, according to WWF's Living Planet Report (LPR) 2022. [Living Planet Report 2022](#) 📄

**Cut emissions and ban destructive fishing to protect marine environment, says Greenpeace.**

Ellie Hooper. *Greenpeace International*. 13 October 2022. Available from:

<https://www.greenpeace.org/aotearoa/press-release/cut-emissions-and-ban-destructive-fishing-to-protect-marine-environment-says-greenpeace/> Greenpeace is calling on the Government to take further measures to protect the ocean from decline, following the release of a new report from the Ministry for the Environment.

**Latest state of the marine environment report released.** *Government of New Zealand*.

13 October 2022. Available from: <https://environment.govt.nz/news/latest-state-of-the-marine-environment-report-released/>; Our marine environment 2022; <https://environment.govt.nz/publications/our-marine-environment-2022/> 'Our Marine Environment 2022', jointly produced by the Ministry for the Environment and Stats NZ, shows aspects of the marine environment are at risk due to climate change, pollution, human activity and other pressures.

**Why cities are key to sustainable development in the Pacific Islands.** Alexei Trundle. *World Economic Forum*. 18 October 2022. Available from: <https://www.weforum.org/agenda/2022/10/why-cities-key-development-pacific-islands/> The recent US-Pacific Islands Summit resulted in a partnership declaration, which committed more resources to the area.



**Defying expectations, CO2 emissions from global fossil fuel combustion are set to grow in 2022 by only a fraction of last year's big increase.** *International Energy Agency (IEA).*

19 October 2022. Available from: <https://bit.ly/3FCg1Ho> Despite concerns about the effects of the current energy crisis, global carbon dioxide (CO2) emissions from fossil fuel combustion are expected to grow by just under 1% this year, only a small fraction of their increase last year, as a strong expansion of renewables and electric vehicles prevents a much sharper rise.

**Whale's majestic move brings dramatic end to marine rescue off Canada.** *BBC News.*

22 October 2022. Available from: <https://www.bbc.co.uk/news/av/world-us-canada-63353569> After receiving multiple calls about a humpback whale entangled in 300ft (91m) of fishing gear and a buoy, Canadian officials dispatched a marine rescue team.

**North Atlantic right whale's population decline slows, but numbers still fell over past year.**

*Canadian Broadcasting Corporation (CBC).* 24 October 2022. Available from:

<https://www.cbc.ca/news/science/right-whale-population-1.6627223> The decline of an endangered species of whale slowed last year, as it lost about two per cent of its population, but scientists warn the animal still faces existential threats and is losing breeding females too fast.

**Focus on marine environment protection.** Brenda V. Pimentel. *Manila Times.* 26 October 2022.

Available from: <https://www.manilatimes.net/2022/10/26/business/maritime/focus-on-marine-environment-protection/1863669> Oct. 26, 2022, is the second day of the Third High-Level Regional Meeting of the IMO-Norad Marine Environment Protection of the South East Asian Seas (MepSeas) Project in Ha Long Bay, Viet Nam.

**COP27: Climate change threatening global health - report.** Ella Hambly. *BBC News.*

26 October 2022. Available from: <https://www.bbc.co.uk/news/science-environment-63386814> The Lancet Countdown report says the world's continued reliance on fossil fuels increases the risk of food insecurity, infectious disease and heat-related illness.

**Questions and Answers on New Air Quality Rules.** *European Commission.* 26 October 2022.

Available from: [https://ec.europa.eu/commission/presscorner/detail/en/qanda\\_22\\_6348](https://ec.europa.eu/commission/presscorner/detail/en/qanda_22_6348) About 300 000 premature deaths per year and a significant number of non-communicable diseases such as asthma, cardiovascular problems and lung cancer are attributed to air pollution.

**Climate Plans Remain Insufficient: More Ambitious Action Needed Now.** *United Nations Framework Convention on Climate Change (UNFCCC).* 26 October 2022. Available from:

<https://unfccc.int/news/climate-plans-remain-insufficient-more-ambitious-action-needed-now> A new report from UN Climate Change shows countries are bending the curve of global greenhouse gas emissions downward but underlines that these efforts remain insufficient to limit global temperature rise to 1.5 degrees Celsius by the end of the century.  
[2022 NDC Synthesis Report](#)

**COP27: Prioritise climate or face catastrophe - UN chief.** Georgina Rannard. *BBC News.*

26 October 2022. Available from: <https://www.bbc.co.uk/news/science-environment-63403323> Countries must re-prioritise climate change or the world faces catastrophe, the UN chief has told BBC News. [Full Interview with UN Secretary-General Antonio Guterres](#)

**Tackling Climate Change.** *BBC News.* 26 October 2022. Available from:

<https://www.bbc.co.uk/iplayer/episode/I00567ch/tackling-climate-change> Your global climate questions are put to UN Secretary-General Antonio Guterres.

**Investment to tackle climate change falls amid global crises.** *United Nations Conference on Trade and Development (UNCTAD)*. 27 October 2022. Available from: <https://unctad.org/news/investment-tackle-climate-change-falls-amid-global-crises>  
Cross-border investment in climate change mitigation and adaptation is projected to decline in 2022 against the backdrop of a global investment downturn, according to a new report published by the UN Conference on Trade and Development (UNCTAD) on 27 October.

**Climate change: No ‘credible pathway’ to 1.5C limit, UNEP warns.** *UN News*. 27 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129912> 🗣️ National pledges to reduce harmful emissions offer little hope of avoiding climate disaster, UN climate experts said on Thursday, in an urgent appeal for a radical transformation of the energy sector, before it’s too late.

**Emissions Gap Report 2022.** *United Nations Environment Programme*. 27 October 2022. Available from: <https://www.unep.org/resources/emissions-gap-report-2022> 📄 The report is the 13<sup>th</sup> edition in an annual series that provides an overview of the difference between where greenhouse emissions are predicted to be in 2030 and where they should be to avert the worst impacts of climate change.

## ENVIRONMENTAL POLLUTION

**Baltic Sea pipeline leak damages marine life and climate** Christina Larson. *Phys.org*. 29 September 2022. Available from: <https://phys.org/news/2022-09-baltic-sea-pipeline-leak-marine.html> Methane escaping from the damaged Nord Stream pipelines that run between Russia and Europe is likely to result in the biggest known gas leak to take place over a short period of time and highlights the problem of large methane escapes elsewhere around the world, scientists say.

**‘One more thing’ about plastics: They could be acidifying the ocean, study says.** Elizabeth Claire Alberts. *Mongabay*. 4 October 2022. Available from: <https://news.mongabay.com/2022/10/one-more-thing-about-plastics-they-could-be-acidifying-the-ocean-study-says/> New research suggests that plastic could contribute to ocean acidification, especially in highly polluted coastal areas, through the release of organic chemical compounds and carbon dioxide, both of which can lower the pH of seawater.

**Fishing nets being recycled to help save the sea.** *BBC News*. 10 October 2022. Available from: <https://www.bbc.co.uk/news/av/science-environment-63178388> 🗣️ For years the question of what to do with old fishing nets was a real headache.

**World war shipwrecks are leaking pollutants into the world’s oceans.** James Ashworth. *Natural History Museum (UK)*. 18 October 2022. Available from: <https://www.nhm.ac.uk/discover/news/2022/october/world-war-shipwrecks-leaking-pollutants-into-worlds-oceans.html> Carcinogenic fuel, explosives and chemical weapons are leaking into the seas from sunken naval vessels.

## HEALTH & SAFETY

**Seafarers warned over food safety after fish blamed for bulker deaths.** Gary Dixon.

*TradeWinds*. 4 October 2022. Available from:

<https://www.tradewindsnews.com/casualties/seafarers-warned-over-food-safety-after-fish-blamed-for-bulker-deaths/2-1-1326733> Shipowners have been urged not to cut corners on food safety following the deaths of 13 seafarers from suspected food poisoning on a Chinese bulker.

**World Mental Health Day – Mental Health for All Seafarers.** *International Seafarers' Welfare and Assistance Network (ISWAN)*. 10 October 2022. Available from:

<https://www.seafarerswelfare.org/news/2020/world-mental-health-day-mental-health-for-all-seafarers>

The theme for this year's World Mental Health Day is 'mental health for all', which could be good news for seafarers – an often-forgotten workforce.

**Five seafarers evacuated after gas poisoning incident on Turkish tanker.** Gary Dixon.

*TradeWinds*. 11 October 2022. Available from: <https://www.tradewindsnews.com/casualties/five-seafarers-evacuated-after-gas-poisoning-incident-on-turkish-tanker/2-1-1331588>

The *Hurriyet Daily* said the seafarers were overcome on the 46,000-dwt *Sealion I* (built 2002) on Monday night while the vessel was anchored off Istanbul.

**Covid outbreak on *Ruby Princess* 'not an accident' and cruise should never have sailed, court told.** *The Guardian*. 12 October 2022. Available from: <https://bit.ly/3VMKubp>

The companies operating the *Ruby Princess* cruise ship have rejected allegations they were responsible for the 2020 Covid outbreak that led to the deaths of 28 people.

**Safety board raises obesity concerns after seafarer fatality.** Andrew Linington. *Nautilus International*. 14 October 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/safety-board-raises-obesity-concerns-after-seafarer-fatality/>

A damning report on a fatal accident onboard a containership has called for sweeping changes in the rules governing safe access to cargo holds and rescues from enclosed spaces, while also raising concerns about obesity among seafarers.

**Carnival's Costa Cruises Pulls Asia Trips as China's Covid Zero Policy Bites.** K. Oanh Ha.

*Bloomberg*. 24 October 2022. Available from: <https://www.bnnbloomberg.ca/carnival-s-costa-cruises-pulls-asia-trips-as-china-s-covid-zero-policy-bites-1.1836550.amp.html> Costa Cruises, a unit of cruising giant Carnival Corp. that targets the nascent Chinese market, is cancelling all future Asia departures amid waning expectations Beijing will ease its zero-tolerance Covid policy and border restrictions any time soon.

## IMO

**DB Schenker: New IMO rules could have "big impact" on carrier capacity in 2023.**

Jens Thomsen. *ShippingWatch*. 4 October 2022. Available from:

<https://shippingwatch.com/logistics/article14459995.ece> Capacity on the container market could be facing a gut punch once the International Maritime Organization's (IMO) rules on limitations to shipping's CO2 intensity come into force on Jan. 1, 2023.

**Aviation sector adds to pressure on IMO with 2050 net-zero vote.** Sam Chambers.

*Splash 247.com*. 10 October 2022. Available from: <https://splash247.com/aviation-sector-adds-to-pressure-on-imo-with-2050-net-zero-vote/>

With two months to go until the 79<sup>th</sup> gathering Marine Environment Protection Committee (MEPC), the IMO is facing pressure to up its game when it comes to green targets

**What did we wish for when we cut sulphur in marine fuel – accelerated global warming?**

David Hughes. *Business Times (Singapore)*. 11 October 2022. Available from:

<https://www.businesstimes.com.sg/transport/what-did-we-wish-for-when-we-cut-sulphur-in-marine-fuel-accelerated-global-warming> “On Jan 1, 2020, new reduced limits on sulphur in fuel oil brought about a 70 per cent cut in total sulphur oxide emissions from shipping, ushering in a new era of cleaner air in ports and coastal areas through the use of less-polluting fuels,” said the IMO in a statement issued a year later.

**US official: IMO needs to move faster on safety of alternative fuels.** Eric Priante Martin.

*TradeWinds*. 12 October 2022. Available from: <https://www.tradewindsnews.com/esg/us-official-imo-needs-to-move-faster-on-safety-of-alternative-fuels/2-1-1332526> A leading US delegate to the International Maritime Organization said the global shipping regulator needs to move faster on developing safety rules for alternative fuels.

**IMO secretary-general to engage govt, private sector on blue economy at NIMS.**

Adaku Onyenucheya. *Guardian (Nigeria)*. 12 October 2022. Available from:

<https://guardian.ng/business-services/imo-secretary-general-to-engage-govt-private-sector-on-blue-economy-at-nims/> The Secretary-General of the IMO, Kitack Lim, will engage in high-level consultations with government and private sector stakeholders on igniting the blue economy at the Nigeria International Maritime Summit (NIMS).

**IMO-WMU Conference on Protecting the Ocean - Moving Forward at 50: London Convention & Stockholm Declaration.** *World Maritime University (WMU)*. 13 October 2022. Available from:

<https://www.wmu.se/news/imo-wmu-conference-on-protecting-the-ocean-moving-forward-at-50-london-convention-stockholm-declaration> From 10-13 October, world leading experts on Maritime Law and Law of the Sea contributed to the IMO-WMU Joint International Academic Conference: Protecting the Ocean - Moving forward at 50: London Convention & Stockholm Declaration, hosted at the World Maritime University (WMU).

**Transport Minister urges IMO to support players in the maritime industry.** *GhanaWeb*.

17 October 2022. Available from:

<https://www.ghanaweb.com/GhanaHomePage/business/Transport-Minister-urges-IMO-to-support-players-in-the-maritime-industry-1644227> The Minister for Transport, Kwaku Ofori Asiamah has urged the IMO to provide full support to players in the maritime industry to achieve a safer, more secure and greener industry.

**Minister Woos IMO To Support Maritime Industry Players.** *Ghana Report*. 19 October 2022.

Available from: <https://www.theghanareport.com/minister-woos-imo-to-support-maritime-industry-players/> Minister for Transport, Kwaku Ofori Asiamah, has urged the International Maritime Organisation, to provide full support to the players in the maritime industry to achieve a safer, more secure and greener industry.

**Climate experts tell IMO: Here's where you're going wrong.** Gary Dixon. *TradeWinds*.

21 October 2022. Available from: <https://www.tradewindsnews.com/twplus/climate-experts-tell-imo-here-s-where-you-re-going-wrong/2-1-1301101> Researchers and independent policy advisors remain deeply unimpressed with shipping's key decarbonisation measures.

**How to digest the IMO's alphabet soup of rules.** Harry Papachristou. *TradeWinds*.

21 October 2022. Available from: <https://www.tradewindsnews.com/twplus/how-to-digest-the-imo-s-alphabet-soup-of-rules/2-1-1321765> Analysts and programmers throughout the industry have been feverishly putting together software to help existing clients make sense of the changes to come and churning out commentaries.

**IMO: We need all hands on deck for just and inclusive transition to low-carbon shipping.**

Fatima Bahtić. *Offshore Energy*. 21 October 2022. Available from: <https://www.offshore-energy.biz/imo-we-need-all-hands-on-deck-for-just-and-inclusive-transition-to-low-carbon-shipping/>  
Decarbonizing international shipping is a priority issue for the IMO and we need all hands on deck to support the maritime sector's energy transition, IMO's Secretary General Kitack Lim emphasized at the Second IMO Symposium on low-and zero-carbon fuels for shipping.

**IMO World Maritime Day Parallel Event: South Africa brings the shine.** *South African Maritime Safety Authority (SAMSA)*. 21 October 2022. Available from:

<https://blog.samsa.org.za/2022/10/21/imo-world-maritime-day-parallel-event-south-africa-brings-the-shine/> 🗣️ Seafarers' working conditions and welfare, advancement of technologies to combat shipping transport carbon emissions, sustained closer collaboration among maritime countries, clear strategies and standards on management and combating of the spread of communicable diseases were among topics featuring prominently during the IMO World Maritime Day Parallel Event held in Durban, South Africa over four days a week ago.

**Pacific nations double down on their green demands.** Sam Chambers. *Splash 247.com*.

25 October 2022. Available from: <https://splash247.com/pacific-nations-double-down-on-their-green-demands/> As is customary in the run up to any gathering of the Marine Environment Protection Committee at the International Maritime Organization predictable fault lines are emerging.

**Supply chain headaches threaten compliance with IMO's carbon reduction laws, V. Group says.** Ian Lewis. *TradeWinds*. 26 October 2022. Available from:

<https://www.tradewindsnews.com/esg/supply-chain-headaches-threaten-compliance-with-imo-s-carbon-reduction-laws-v-group-says/2-1-1339312> Leading ship manager V. Group is taking contingency measures as supply chain issues threaten compliance with the International Maritime Organization's pending decarbonisation measures.

**How updating IMO regulations can promote lower greenhouse gas emissions from ships.**

Bryan Comer and Bharadwaj Sathiamoorthy. *International Council on Clean Transportation (ICCT)*. 27 October 2022. Available from: <https://theicct.org/publication/marine-imo-eedi-oct22/> As currently designed, the International Maritime Organization (IMO)'s Energy Efficiency Design Index (EEDI) requires only that new ships emit less CO<sub>2</sub> over time and does not cover emissions of other greenhouse gases (GHGs), including potent ones such as methane. [Working Paper 2022-34](#) 🗣️

**Policy brief: Strengthening the Polar Code.** *WWF*. 30 October 2022. Available from:

<https://www.arcticwwf.org/newsroom/reports/policy-brief-strengthening-the-polar-code/>  
Shipping rules can improve maritime safety and environmental protection in the polar regions. [Policy Brief – October 2022](#) 🗣️

## LAW & POLICY

**The 2022 Women in the Law of the Sea Conference successfully closes with a renewed commitment to empowering women in marine sciences and ocean affairs.** *International Seabed Authority (ISA)*. 29 September 2022. Available from: <https://www.isa.org.jm/news/2022-women-law-sea-conference-successfully-closes-renewed-commitment-empowering-women-marine> On 28 September 2022, the first-ever Women in the Law of the Sea Conference ended after three days of thought-provoking presentations and discussions on the empowerment of women in the law of the sea, marine sciences and ocean affairs.

**Denmark and Belgium sign landmark agreement for CO2 transport.** *Offshore Energy*. 30 September 2022. Available from: <https://www.offshore-energy.biz/denmark-and-belgium-sign-landmark-agreement-for-co2-transport/> Denmark, Flanders and Belgium have signed an agreement to cooperate on the transport of CO2 between the two countries with a view to permanent geological storage.

**Amid rising seas, island nations push for legal protections.** Lagipoiva Cherelle Jackson. *Associated Press*. 30 September 2022. Available from: <https://apnews.com/article/united-nations-general-assembly-international-law-samoa-apia-257d5ce0d5123b7056f8f75ae5dbd5bb> When and if an island nation fully submerges due to rising seas, what happens to the nationalities of its citizens?

**A&B hosts two-day high-level meeting on Sustainable Use of Living Marine Resources.** *Antigua Observer (Antigua and Barbuda)*. 2 October 2022. Available from: <https://antiguaobserver.com/ab-hosts-two-day-high-level-meeting-on-sustainable-use-of-living-marine-resources/> The 21<sup>st</sup> Meeting of Fisheries Ministers within the Organisation of Eastern Caribbean States (OECS) will open at 9am today at the Trade Winds Hotel.

**Climate experts call on the US and China to work together on reducing emissions from flights and ships.** Liu Yinmeng. *China Daily*. 2 October 2022. Available from: <https://www.chinadaily.com.cn/a/202210/02/WS6338e2ada310fd2b29e7acd6.html> Climate experts at a Thursday evening webinar urged China and the US to work together to reduce carbon emissions from ship and airplane traffic.

**Policy mistakes could trigger worse recession than 2007 crisis: UNCTAD.** *UN News*. 3 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129142> The world is headed towards a global recession and prolonged stagnation unless fiscal and monetary policies holding sway in some advanced economies are quickly changed, according to a new report released on Monday by the UN Conference on Trade and Development (UNCTAD).

**Trade and Development Report 2022 (Advance copy Chapters I and II).** *United Nations Conference on Trade and Development (UNCTAD)*. 3 October 2022. Available from: [https://unctad.org/system/files/official-document/tdr2022\\_en.pdf](https://unctad.org/system/files/official-document/tdr2022_en.pdf) After a rapid but uneven recovery in 2021, the world economy is in the midst of cascading and multiplying crises.

**Pre-COP27: Climate negotiations to occur amid 'deep' multilateralism crisis.** Paul Messad. *EurActiv*. 3 October 2022. Available from: <https://www.euractiv.com/section/energy-environment/news/pre-cop27-climate-negotiations-to-occur-amid-deep-multilateralism-crisis/> Some 50 state representatives are meeting in Kinshasa on Monday (3 October) for a two-day round of meetings ahead of November's COP27, where the energy crisis and geopolitical tensions are already proving a major challenge for the future of multilateralism.

**Lack of funding in focus as Congo hosts pre-COP27 climate talks.** Sonia Rolley. *Reuters*. 3 October 2022. Available from: <https://www.reuters.com/business/environment/lack-funding-focus-congo-hosts-pre-cop27-climate-talks-2022-10-03/> High-level speakers at climate talks in Kinshasa called out rich nations on Monday for failing to honour a \$100 billion per year funding pledge to developing countries, warning that fair finance was needed to avert the worst of the climate crisis.

**Ukraine in Tough Grain Talks to Ensure Exports Past Next Month.** Aliaksandr Kudrytski and Daryna Krasnolutska. *Bloomberg*. 4 October 2022. Available from: <https://www.bnnbloomberg.ca/ukraine-in-tough-grain-talks-to-ensure-exports-past-next-month-1.1828064> Ukraine is holding tough talks to ensure grain continues flowing from its Black Sea ports even after a deal on such exports expires next month, a key adviser said.

**UN puts oil traders' 'super profits' in its sights.** Paul Peachey. *TradeWinds*. 4 October 2022. Available from: <https://www.tradewindsnews.com/tankers/un-puts-oil-traders-super-profits-in-its-sights/2-1-1325704> The United Nations called on Monday for a “radical” overhaul of financial regulations designed to limit the profits of oil companies, financiers and major traders such as Vitol and Trafigura following commodity price shocks.

**Ukraine war: EU countries agree new sanctions on Russia that includes a price cap on Russian oil.** Jorge Liboreiro. *Euronews*. 5 October 2022. Available from: <https://www.euronews.com/my-europe/2022/10/05/ukraine-war-eu-countries-agree-new-sanctions-on-russia-that-includes-a-price-cap-on-russia> The European Union has approved new sanctions against Russia, including a price cap on the maritime trade of Russian oil.

**Chief Engineer of Towing Vessel Admits Negligently Discharging Oil into Kill Van Kull.** *US Department of Justice*. 5 October 2022. Available from: <https://www.justice.gov/usao-nj/pr/chief-engineer-towing-vessel-admits-negligently-discharging-oil-kill-van-kull> The chief engineer of a towing vessel today admitted his role in negligently discharging marine diesel fuel oil into the Kill Van Kull, U.S. Attorney Philip R. Sellinger announced.

**Question for Conservation Efforts: 200 Miles from Shore, Who's in Charge?** *University of Connecticut (US)*. 6 October 2022. Available from: <https://today.uconn.edu/2022/10/how-do-we- conserve-the-high-seas/> Overfishing, pollution, acidification, biodiversity loss, oil, gas, and minerals mining are just a few of the problems facing the world's oceans based on different forms of human use and impacts.

**Parliament demands better protection for oceans and marine biodiversity.** *European Parliament*. 6 October 2022. Available from: <https://www.europarl.europa.eu/news/en/press-room/20220930IPR41937/parliament-demands-better-protection-for-oceans-and-marine-biodiversity> Ahead of the upcoming climate and biodiversity conferences COP27 and COP15, Parliament has adopted a resolution on strengthening ocean governance and the protection of marine biodiversity with 468 votes to 53 votes and 34 abstentions.

**Sweden seizes evidence at Baltic Sea pipeline leak site.** Jan M. Olsen. *Associated Press*. 6 October 2022. Available from: <https://apnews.com/article/russia-ukraine-business-crime-denmark-security-services-500536a756145a82a13925bb73ad5583> Sweden's domestic security agency said Thursday that its preliminary investigation of leaks from two Russian gas pipelines in the Baltic Sea “has strengthened the suspicions of serious sabotage” as the cause and a prosecutor said evidence at the site has been seized.

**Caribbean countries to seek 'loss and damage' as top priority at COP27, document says.**


Jasper Ward. *Reuters*. 6 October 2022. Available from:

<https://www.reuters.com/business/environment/caribbean-countries-seek-loss-damage-top-priority-cop27-document-says-2022-10-06/>

Caribbean nations will unite to seek "loss and damage" compensation for the impact of climate change at the upcoming COP27 climate talks in Egypt, according to a report summarizing conclusions of a recent regional summit.

**FACT SHEET: The United States' National Strategy for the Arctic Region.** *The White House*.

7 October 2022. Available from: <https://www.whitehouse.gov/briefing-room/statements-releases/2022/10/07/fact-sheet-the-united-states-national-strategy-for-the-arctic-region/>

The Arctic—home to more than four million people, extensive natural resources, and unique ecosystems—is undergoing a dramatic transformation. [National Strategy for The Arctic Region](#) 

**U.S. Sanctions Companies Over North Korean Ship-to-Ship Transfers.** *gCaptain*.

7 October 2022. Available from: <https://gcaptain.com/u-s-sanctions-companies-over-sanctions-busting-ship-to-ship-transfers/>

The United States on Friday imposed new sanctions following North Korea's latest missile launches this week, targeting a fuel procurement network that Washington said supports Pyongyang's weapons programs and its military.

**Treasury Targets North Korean Fuel Procurement Network.** *US Department of the Treasury*.

7 October 2022. Available from: <https://home.treasury.gov/news/press-releases/jy1000> Today, the U.S. Department of the Treasury's Office of Foreign Assets Control (OFAC) designated two individuals and three entities for activities related to the exportation of petroleum to the Democratic People's Republic of Korea (DPRK), which directly supports the development of DPRK weapons programs and its military.

**Albanian people smuggling network who shipped migrants to the UK from Spain dismantled.**


*UK National Crime Agency (NCA)*. 7 October 2022. Available from:

<https://www.nationalcrimeagency.gov.uk/news/albanian-people-smuggling-network-who-shipped-migrants-to-the-uk-from-spain-dismantled> An Albanian organised crime group involved in smuggling migrants to the UK via Spain has been dismantled, following a joint operation involving the National Crime Agency and Spanish Guardia Civil.

**Egypt urged to ensure civil society's full participation in COP27 climate summit.** *UN News*.

7 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129332> Authorities in Egypt must ensure civil society can safely and fully participate in the COP27 UN climate change conference taking place there next month, a group of UN independent human rights experts said on Friday, expressing alarm over restrictions ahead of the summit.

**Financing Nature: COP27 Special Podcast.** *United Nations Environment Programme (UNEP)*.

7 October 2022. Available from: <https://www.unep.org/news-and-stories/podcast/financing-nature-cop27-special-podcast>  The five-episode series builds awareness of the need for private finance in delivering the nature-positive outcomes we urgently need for climate mitigation and adaptation.

**States adopt net-zero 2050 global aspirational goal for international flight operations.**

*International Civil Aviation Organization (ICAO)*. 7 October 2022. Available from:

<https://www.icao.int/Newsroom/Pages/States-adopts-netzero-2050-aspirational-goal-for-international-flight-operations.aspx> Culminating 2 weeks of intensive diplomacy by over 2500 delegates from 184 States and 57 organizations at the 41<sup>st</sup> ICAO Assembly, ICAO Member States adopted a collective long-term global aspirational goal (LTAG) of net-zero carbon emissions by 2050.



**HMS Montrose: Royal Navy seizes drugs worth £15m in Arabian Sea.** Marita Moloney. *BBC News*. 9 October 2022. Available from: <https://www.bbc.co.uk/news/uk-63189611>  
Hundreds of kilograms of crystal methamphetamine were recovered from the dhow by the crew of *HMS Montrose* in a six-hour operation.

**The European Parliament's big opportunity to decarbonise shipping.** *Transport & Environment*. 10 October 2022. Available from: <https://www.transportenvironment.org/discover/the-european-parliament-faces-a-major-opportunity-to-decarbonise-shipping/> In its next plenary sitting in Strasbourg, the European Parliament will hammer out its position on FuelEU Maritime – the principal piece of upcoming EU green shipping legislation.

**Why the road to Sharm El-Sheikh runs through Washington, D.C.** Rachel Kyte. *Reuters*. 10 October 2022. Available from: <https://www.reuters.com/business/sustainable-business/column-why-road-sharm-el-sheikh-runs-through-washington-dc-2022-10-10/> In fewer than 30 days, the caravan of climate negotiators, ministers, heads of state, media, industry, and financiers will descend on Sharm El-Sheikh, Egypt for the 27<sup>th</sup> round of climate negotiations (COP27).

**Danish Maritime Authority “takes note” of decision in *Norden* case about fake logbooks.** Dag Holmstad. *ShippingWatch*. 10 October 2022. Available from: <https://shippingwatch.com/regulation/article14479740.ece> The Danish Maritime Authority, which in March last year asked the police to investigate whether carrier *Norden* had violated both maritime regulation and the penal code in relation to a case about fake logbooks, now “takes note” of the decision in the case, the authority writes to ShippingWatch.

**Cyprus passes law for shipping one-stop-shop framework.** *Seatrade Maritime News*. 10 October 2022. Available from: <https://www.seatrade-maritime.com/regulation/cyprus-passes-law-shipping-one-stop-shop-framework> The Parliamentary Committee on Transport, Communications and Works, which examined the issue, says the purpose is to create a new type of corporate entity called a “shipping company of limited liability,” which will be established as a limited liability company with the sole purpose being the ownership and operation of Cypriot ships.

**Putting trade before the ‘green transition’ not the answer to climate crisis.** *The Loadstar*. 11 October 2022. Available from: <https://theloadstar.com/putting-trade-before-the-green-transition-not-the-answer-to-climate-crisis/> Crises, challenges and competitiveness, according to the strapline for the Cyprus Maritime Conference, are the three Cs shaping the development of shipping and logistics.

**IMF cuts 2023 global outlook over colliding global shocks.** *Al Jazeera*. 11 October 2022. Available from: <https://www.aljazeera.com/economy/2022/10/11/imf-cuts-2023-global-outlook-amid-colliding-global-shocks> The International Monetary Fund (IMF) has cut its global growth forecast for 2023 as economic pressures collide, from the war in Ukraine, high energy and food prices and sharply higher interest rates.

**World Economic Outlook Report October 2022.** *International Monetary Fund (IMF)*. 11 October 2022. Available from: <https://www.imf.org/en/Publications/WEO/Issues/2022/10/11/world-economic-outlook-october-2022>  
Global economic activity is experiencing a broad-based and sharper-than-expected slowdown, with inflation higher than seen in several decades. [Countering the Cost-Of-Living Crisis](#) 📄

**Israel announces ‘historic’ maritime border agreement with Lebanon.** Lazar Berman and Jacob Magid. *Times of Israel*. 11 October 2022. Available from:

<https://www.timesofisrael.com/israel-announces-historic-maritime-border-agreement-with-lebanon/>

Israel announced on Tuesday morning that it had reached a “historic” agreement with Lebanon over the maritime border between the two countries in gas-rich Mediterranean waters.

**Incentives exist for Ukraine, Russia to extend grain deal: UN.** *Daily Sabah (Türkiye)*.

11 October 2022. Available from: <https://www.dailysabah.com/politics/diplomacy/incentives-exist-for-ukraine-russia-to-extend-grain-deal-un> Both Ukraine and Russia have strong motivations to see the extension of a landmark deal that has enabled exporting grains from Ukraine and preventing a global food crisis, Amir Abdulla, U.N. Coordinator for the Black Sea Grain Initiative, said as the deal approaches its deadline.

**Energy Transition Outlook - 6 Key Highlights from the report.** *DNV*. 13 October 2022.

Available from: <https://www.dnv.com/energy-transition-outlook/key-highlights.html> This annual Energy Transition Outlook (ETO), now in its 6<sup>th</sup> edition, presents the results from our independent model of the world’s energy system. [Report](#) 📄

**Tackling food and energy crises: How trade and logistics can help.** *United Nations Conference on Trade and Development (UNCTAD)*. 13 October 2022. Available from:

<https://unctad.org/news/tackling-food-and-energy-crises-how-trade-and-logistics-can-help>

The perfect storm of crises hitting the world has strong trade dimensions, hence trade solutions must be at the heart of global efforts to respond to the challenges, UNCTAD Secretary-General Rebeca Grynspan said on 13 October.

**COP27: The spotlight turns on Africa.** *Mail & Guardian (South Africa)*. 13 October 2022. Available from: <https://mg.co.za/opinion/2022-10-13-cop27-the-spotlight-turns-on-africa/> As Egypt prepares to host the 2022 United Nations Climate Change Conference (COP27) climate conference in November, the spotlight is once again being thrown on the massive challenges Africa faces in tackling climate change and, also, the opportunities it may create.

**Problematic EU ownership of fishing vessels in countries that fail to tackle illegal fishing.**

*Oceana*. 13 October 2022. Available from: <https://europe.oceana.org/wp-content/uploads/sites/26/2022/10/FACTSHEET-Flags-of-convenience-6-pags-web.pdf> 📄 A lack of transparency in the global fishing sector is enabling illegal, unreported, and unregulated fishing.

**UK maritime races to capitalise on short window of political opportunity.** Richard Meade.

*Lloyd’s List*. 13 October 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1142581/> Former shipping minister Nusrat Ghani urges shipping to take up government innovation grants to fuel growth.

**Bahraini Government and APM Terminals reaffirm joint efforts to develop maritime sector.**

*APM Terminals*. 13 October 2022. Available from: <https://bit.ly/3W7Tx6r> 📄 During his recent visit to Bahrain, Keith Svendsen, CEO of APM Terminals, discussed with His Excellency Mr. Mohammed bin Thamer Al Kaabi, Minister of Transportation and Telecommunications, the joint efforts the company and Bahraini government are undertaking to further develop the maritime sector in the Kingdom and strengthen the role of Khalifa Bin Salman Port as a major hub in the Gulf, strongly contributing to Bahraini economy.

**COP27: Pacific activists will push for loss and damage fund for grassroots communities.**

Pita Ligaiula. *Pacific Islands News Association (PINA)*. 14 October 2022. Available from: <https://pina.com.fj/2022/10/14/cop27-pacific-activists-will-push-for-loss-and-damage-fund-for-grassroots-communities/> Pacific climate change activists will be pushing for the establishment of a Loss and Damage funding facility at the UN's annual climate change summit "to advance climate justice for grassroots communities" in the region.

**Proposal to grant the ocean rights calls for a sea change in legal framework.**

Elizabeth Claire Alberts. *Mongabay*. 14 October 2022. Available from: <https://news.mongabay.com/2022/10/proposal-to-grant-the-ocean-rights-calls-for-a-sea-change-in-legal-framework/> The idea is simple but ambitious: protect the ocean by giving it the same kind of rights a person might have.

**Lebanon-Israel maritime border deal: what do we know?**

*France 24*. 14 October 2022. Available from: <https://www.france24.com/en/live-news/20221014-lebanon-israel-maritime-border-deal-what-do-we-know> Lebanon and Israel said they have struck an "historic" deal over a maritime border dispute involving offshore gas fields after years of US-mediated talks, in a step that facilitates hydrocarbon production.

**Irish Sea needs better protection, say conservationists.**

Louise Cullen. *BBC News*. 14 October 2022. Available from: <https://www.bbc.co.uk/news/uk-northern-ireland-63181566> A group of conservation and wildlife organisations have urged the nations of the Irish Sea to work together for its protection.

**Trade outlook 2023: slow steaming in rough waters.**

Rico Luman and Inga Fechner. *ING Bank N.V.* 14 October 2022. Available from: <https://think.ing.com/articles/trade-outlook-slow-steaming-in-rough-waters-what-to-expect-in-2023> So far this year, global merchandise trade has held up extremely well given the volatile and uncertain environment, with world goods trade standing at 4.7% year-to-date (January to July) according to CPB world trade data.

**#Journey to COP27: Pacific Women negotiators state their case for 1.5 world.**

*Secretariat of the Pacific Regional Environment Programme (SPREP)*. 15 October 2022. Available from: <https://www.sprep.org/news/journey-to-cop27-pacific-women-negotiators-state-their-case-for-15-world> With the Pacific having already cemented its priority thematic areas ahead of the global conference, women negotiators who attended the Pacific Small Island States (PSIDS) COP27 Preparatory Meeting in Apia on 26 – 29 September 2022 want, among other things, clear progress on turning pledges and commitments into urgent, bold and tangible action, consistent with the 1.5 degrees pathway.

**UAE tackles challenges, opportunities of the international maritime sector.**

*Gulf Today (UAE)*. 16 October 2022. Available from: <https://www.gulftoday.ae/business/2022/10/16/uae-tackles-challenges-opportunities--of-the-international-maritime-sector> The UAE has always been one of the most influential countries in developing the maritime sector; occupying a competitive status among the best maritime hubs worldwide.

**Turkish, Ukrainian ministers hail grain center in Istanbul.**

Sarp Ozer. *Anadolu Agency (Türkiye)*. 16 October 2022. Available from: <https://www.aa.com.tr/en/turkiye/turkish-ukrainian-ministers-hail-grain-center-in-istanbul/2713119> The Turkish defense and Ukrainian infrastructure ministers on Sunday visited the Joint Coordination Center in Istanbul established to coordinate Kyiv's grain exports.

**Outlaw Ocean Podcast: How the High Seas Became a Metaphor for Freedom.** Ian Urbina. *Maritime Executive*. 17 October 2022. Available from: <https://maritime-executive.com/editorials/outlaw-ocean-podcast-how-the-high-seas-became-a-metaphor-for-freedom>  
The lawlessness of the oceans provides space to absurd and remarkable stories of renegades and mavericks of all sorts seeking to escape national sovereignty.

**Cruise Industry demonstrates commitment to pursuing net-zero carbon cruising globally by 2050.** *Cruise Lines International Association (CLIA)*. 18 October 2022. Available from: <https://cruising.org/en-gb/news-and-research/press-room/2022/october/cruise-industry-demonstrates-commitment--to-pursuing-net-zero-carbon-cruising-globally-by-2050> Cruise Lines International Association, the leading voice of the global cruise industry, today released the results of its 2022 Global Cruise Industry Environmental Technologies and Practices Report, showing progress towards achieving the industry's vision of net-zero carbon cruising globally by 2050.

**Are Climate Summits a Waste of Time?** Felix Dodds and Chris Spence. *Inter Press Service (IPS)*. 18 October 2022. Available from: <https://www.ipsnews.net/2022/10/cop27-climate-summits-waste-time/> Next month, the latest annual United Nations climate extravaganza, COP27, will take place in Sharm el-Sheikh, Egypt.

**Pre-COP27 UNECE Regional Forum warns action urgently needed on sustainable financing and use of Critical Raw Materials.** *United Nations Economic Commission for Europe (UNECE)*. 18 October 2022. Available from: <https://unece.org/circular-economy/press/pre-cop27-unece-regional-forum-warns-action-urgently-needed-sustainable> Without scaled-up efforts to finance and sustainably manage the Critical Raw Materials needed for a rapid renewables and clean energy shift, countries of the pan-European region and North America will face huge challenges to deliver on the Paris Agreement and Sustainable Development Goals, the final pre-COP27 UN Regional Forum has warned.

**MEPs make waves ahead of maritime fuel vote.** Sean Goulding Carroll. *EurActiv*. 18 October 2022. Available from: <https://www.euractiv.com/section/transport/news/meps-make-waves-ahead-of-maritime-fuel-vote/> Passenger transport may be dominated by planes, trains, and automobiles, but it is the shipping industry that keeps Europe's goods-based economy humming.

**Murder at Sea.** Sarah Tory. *Hakai Magazine*. 18 October 2022. Available from: <https://hakaimagazine.com/features/murder-at-sea> On a clear September 2012 afternoon in the middle of the Indian Ocean, far from the coast of Somalia, the crew of a traditional Arab boat called a dhow is tending to their fishing nets when four much larger commercial longliners close in.

**Pipeline co agrees to pay \$50 mln to settle California oil spill class action.** Clark Mindock. *Reuters*. 18 October 2022. Available from: <https://www.reuters.com/legal/litigation/pipeline-co-agrees-pay-50-mln-settle-california-oil-spill-class-action-2022-10-18/> The owner of a pipeline that burst and released 25,000 gallons of crude oil into the Pacific Ocean near Southern California has agreed to pay \$50 million to property owners, tourism shops and thousands of fishermen harmed by the spill.

**EU policymakers pass new bill on shipping's green fuels.** Tomas Kristiansen. *ShippingWatch*. 19 October 2022. Available from: <https://shippingwatch.com/regulation/article14509049.ece> The European Parliament has agreed on one of the cornerstones of efforts to reduce CO2 emissions from shipping – the so-called FuelEU Maritime package, which is to raise the bar for how much of a ship's fuel should be green and when it may be deemed green in the future.

**UN says yes to Comite Maritime International on ship sale treaty.** Bob Rust. *TradeWinds*. 19 October 2022. Available from: <https://www.tradewindsnews.com/regulation/un-says-yes-to-comite-maritime-international-on-ship-sale-treaty/2-1-1337735> In January, the UN General Assembly will formally adopt a convention to prevent judicially sold ships from being rearrested in other countries, an agreement that has been backed by many relevant shipping and legal bodies.

**New U.S. Strategy for combating illegal, unreported and unregulated fishing.** *US National Oceanic and Atmospheric Administration (NOAA)*. 19 October 2022. Available from: <https://www.noaa.gov/news-release/new-us-strategy-for-combating-illegal-unreported-and-unregulated-fishing> Illegal, Unreported and Unregulated (IUU) fishing is a global problem affecting ocean ecosystems, threatening economic and food security and putting law-abiding fishermen and seafood producers at a disadvantage. [National 5-Year Strategy](#) 📄

**Parliament backs EU's maritime fuel law to curtail shipping emissions.** Sean Goulding Carroll. *EurActiv*. 20 October 2022. Available from: <https://www.euractiv.com/section/shipping/news/parliament-backs-eus-maritime-fuel-law-to-curtail-shipping-emissions/> The European Parliament voted Wednesday (19 October) to rein in maritime emissions by strengthening greenhouse gas intensity limits for maritime fuels and obliging large ship owners to use a percentage of green-hydrogen derived fuels by 2030.

**The blue economy in the Caribbean: Unlocking a trillion-dollar opportunity.** Racquel Moses. *The Gleaner (Jamaica)*. 20 October 2022. Available from: <https://jamaica-gleaner.com/article/commentary/20221020/racquel-moses-blue-economy-caribbean-unlocking-trillion-dollar> Developing blue economy opportunities in the Caribbean can make the region a leader in ocean-based solutions.

**Russia to review working with U.N. chief if he inspects drones in Ukraine.** Michelle Nichols. *Reuters*. 20 October 2022. Available from: <https://www.reuters.com/article/ukraine-crisis-un-drones-idCAKBN2RE222> Russia said on Wednesday that it will reassess cooperation with U.N. Secretary-General Antonio Guterres if he sends experts to Ukraine to inspect drones that Western powers say were made in Iran and used by Moscow in violation of a U.N. resolution.

**Tehran, Baku emphasize need to preserve Caspian Sea.** *Tehran Times (Iran)*. 21 October 2022. Available from: <https://www.tehrantimes.com/news/477809/Tehran-Baku-emphasize-need-to-preserve-Caspian-Sea> In a meeting held in Baku on Friday, the two officials emphasized the need for developing and deepening relations and cooperation between the two countries in all fields.

**Ann Fenech elected President of the Comite Maritime International.** *Malta Independent*. 23 October 2022. Available from: <https://www.independent.com.mt/articles/2022-10-23/local-news/Ann-Fenech-elected-President-of-the-Comite-Maritime-International-6736246897> Lawyer Ann Fenech was on Friday elected as the new President of the Comite Maritime International ("CMI") by the General Assembly of the CMI held in Antwerp.

**Statement of the Ministry of Foreign Affairs of Ukraine regarding the delay in the operation of the Black Sea Grain Corridor.** *Odessa Journal (Ukraine)*. 24 October 2022. Available from: <https://odessa-journal.com/statement-of-the-ministry-of-foreign-affairs-of-ukraine-regarding-the-delay-in-the-operation-of-the-black-sea-grain-corridor/> The Ministry of Foreign Affairs of Ukraine is concerned about the actions of the Russian Federation, which led to a delay in the operation of the Black Sea Grain Corridor.

**Using the ocean to fight climate change raises serious environmental justice and technical questions.** Sonja Klinsky and Terre Satterfield. *The Conversation*. 24 October 2022. Available from: <https://theconversation.com/using-the-ocean-to-fight-climate-change-raises-serious-environmental-justice-and-technical-questions-188340> Heat waves, droughts and extreme weather are endangering people and ecosystems somewhere in the world almost every day.

**Black Sea Grain Initiative ‘exceeds expectations’ but challenges lie ahead.** *International Chamber of Shipping (ICS)*. 24 October 2022. Available from: <https://www.ics-shipping.org/news-item/black-sea-grain-initiative-exceeds-expectations/> The Black Sea Grain Initiative has moved rocketing volumes of cargo but faces ship inspection challenges and has been unable to solve the trapped seafarer crisis.

**COP27 and International Climate Action: A Conversation With John Kerry.** *Council on Foreign Relations*. 25 October 2022. Available from: <https://www.cfr.org/event/cop27-and-international-climate-action-conversation-john-kerry> John Kerry discusses the U.S. international climate effort ahead of COP27, the upcoming 2022 UN Climate Change Conference in Sharm el-Sheikh, Egypt.

**EU countries agree on COP27 climate ambitions..** *Euronews*. 25 October 2022. Available from: <https://www.euronews.com/my-europe/2022/10/24/eu-countries-agree-on-cop27-climate-ambitions> EU environment ministers met in Luxembourg on Monday to discuss their climate ambitions ahead of the COP27 UN climate conference taking place in Sharm el Sheikh.

**Korean, Pacific islands FMs discuss climate, maritime cooperation in Busan.** *Korea Times*. 26 October 2022. Available from: [https://www.koreatimes.co.kr/www/nation/2022/10/113\\_338593.html](https://www.koreatimes.co.kr/www/nation/2022/10/113_338593.html) The top diplomats of Korea and 14 Pacific Island Countries (PICs) held talks Wednesday in the southern port of Busan to discuss ways to bolster cooperation in diverse regional issues, including climate change.

**World Energy Outlook 2022 shows the global energy crisis can be a historic turning point towards a cleaner and more secure future.** *International Energy Agency (IEA)*. 27 October 2022. Available from: <https://www.iea.org/news/world-energy-outlook-2022-shows-the-global-energy-crisis-can-be-a-historic-turning-point-towards-a-cleaner-and-more-secure-future> The global energy crisis triggered by Russia’s invasion of Ukraine is causing profound and long-lasting changes that have the potential to hasten the transition to a more sustainable and secure energy system, according to the latest edition of the IEA’s World Energy Outlook. [World Energy Outlook 2022](#)

**NZ backs conditional moratorium on seabed mining in international waters.** Hon Nanaia Mahuta. *Government of New Zealand*. 27 October 2022. Available from: <https://www.beehive.govt.nz/release/nz-backs-conditional-moratorium-seabed-mining-international-waters> The Government has announced Aotearoa New Zealand will back a conditional moratorium on deep sea mining in areas beyond national jurisdiction, until strong environmental rules can be agreed and backed up by robust science.

**U.N. aid chief ‘relatively optimistic’ on Black Sea grain deal.** Michelle Nichols. *Reuters*. 27 October 2022. Available from: <https://www.reuters.com/world/europe/un-aid-chief-relatively-optimistic-black-sea-grain-export-deal-be-extended-2022-10-26/> UN aid chief Martin Griffiths said on Wednesday that he was “relatively optimistic” that a U.N.-brokered deal that allowed a resumption of Ukraine Black Sea grain exports would be extended beyond mid-November.

**Elpi Petraki has been appointed the new president of WISTA International.** *Women's International Shipping & Trading Association (WISTA)*. 27 October 2022. Available from: <https://wistainternational.com/news/elpi-petraki-has-been-appointed-the-new-president-of-wista-international-2/> WISTA International (Women's International Shipping and Trading Association) elected their new President, Elpi Petraki, from WISTA Hellas,, at its Annual General Meeting yesterday evening, on 26 October, in Geneva, Switzerland.

**Loss and Damage: Why climate reparations are top of the agenda at COP27.** *World Economic Forum*. 27 October 2022. Available from: <https://www.weforum.org/agenda/2022/10/cop27-why-climate-reparations-are-one-of-the-biggest-issues/> This year's climate summit will be a key milestone for multistakeholder actions and partnerships across the five key issues of nature, food, water, industry decarbonisation and climate adaptation.

**Saudi developing a 'fit for purpose' maritime legal sector.** Marcus Hand. *Seatrade Maritime News*. 28 October 2022. Available from: <https://www.seatrade-maritime.com/law/saudi-developing-fit-purpose-maritime-legal-sector> Speaking to Seatrade Maritime at the Saudi Maritime Congress recently, Rob Lawrence, Partner with international law firm HFW, discussed some of the developments they had seen in Saudi's maritime and transport legal regime.

**Infrastructure Ministry: Ukraine ready to continue exporting grain to ensure food security.** *Ukrinform (Ukraine)*. 29 October 2022. Available from: <https://bit.ly/3BqqLGA> Ukraine remains a reliable partner for the civilized world and is ready to continue shipping agricultural products to ensure global food security.

**Indonesia supports decarbonization, low carbon fuel for shipping.** *Antara News (Indonesia)*. 29 October 2022. Available from: <https://en.antaranews.com/news/257537/> The Indonesian Government supports harbor decarbonization and low carbon fuel for shipping starting from 2036 with e-ammonia, hydrogen, and biofuel mixture, according to Sea Transportation Director General at the Transportation Ministry Arif Toha during the G20 Side Event: International Conference on Shipping Decarbonization in Indonesia.

**Russia suspends Ukraine grain deal over ship attack claim.** Andrew Meldrum. *Associated Press*. 30 October 2022. Available from: <https://apnews.com/article/russia-ukraine-europe-government-and-politics-3b563bd6f79f815c7e9f33505dd25334> Russia announced Saturday that it will immediately suspend its implementation of a U.N.-brokered grain deal that has seen more than 9 million tons of grain exported from Ukraine during the war and has brought down soaring global food prices.

**Ukraine war: Russia halts grain deal after 'massive' Black Sea Fleet attack.** *BBC News*. 30 October 2022. Available from: <https://www.bbc.co.uk/news/world-europe-63439760> Russia has announced it is suspending its involvement in the internationally-brokered deal that allows Ukraine to export grain from its Black Sea ports.

**Ukraine Latest: Grain Prices Could Jump After Russian Deal Exit.** *Bloomberg*. 30 October 2022. Available from: <https://www.bnnbloomberg.ca/ukraine-latest-grain-prices-could-jump-after-russian-deal-exit-1.1839174> Ukrainian food shipments are set to resume moving through a maritime corridor on Monday, challenging Russia's decision to back out of a safe-passage deal for Ukraine's grain exports.

**U.N., Turkey, Ukraine press ahead with Black Sea grain deal despite Russian pullout.**

Pavel Polityuk and Michelle Nichols. *Reuters*. 30 October 2022. Available from:

<https://www.reuters.com/world/europe/russia-suspends-participation-deal-ukraine-grain-exports-tass-2022-10-29/> 🇺🇸

The United Nations, Turkey and Ukraine are pressing ahead to implement a Black Sea grain deal with a transit plan in place for 16 ships on Monday, despite Russia suspending its participation in the pact that has allowed the export of Ukrainian agricultural products to world markets.

**Information Note from the United Nations Secretariat at the Joint Coordination Centre.**

*United Nations in Türkiye*. 30 October 2022. Available from: <https://turkiye.un.org/en/205240-information-note-united-nations-secretariat-joint-coordination-centre>

During the session, the delegation of the Russian Federation informed that while it suspends its participation in the implementation of the activities of the Initiative, including in inspections, for an indefinite time, it will continue the dialogue with the United Nations and the Turkish delegation on pressing issues.

**Türkiye, Ukraine, UN agree to move 16 vessels under Black Sea grain deal.**

Seda Sevensan and Ahmet Gencturk. *Anadolu Agency (Türkiye)*. 31 October 2022. Available from:

<https://www.aa.com.tr/en/europe/turkiye-ukraine-un-agree-to-move-16-vessels-under-black-sea-grain-deal/2725079>

The UN, Türkiye and Ukraine have agreed on a movement plan for 16 vessels that are in Turkish waters after Russia withdrew from the Black Sea grain deal.

## MARINE TECHNOLOGY

**Uncrewed boats put to test in Australian first.**

*Government of Australia*. 28 September 2022.

Available from: <https://www.aims.gov.au/information-centre/news-and-stories/uncrewed-boats-put-test-australian-first> Like self-driving cars, self-driving or autonomous boats are rapidly developing to perform a wide range of tasks from marine monitoring and mapping to surf rescue, border patrol and ocean surveillance.

**ABB Decoded – Technologies for greener shipping.**

*ABB*. 29 September 2022. Available from: <https://global.abb/group/en/media/podcasts/abb-decoded> 🎧 In a fast-changing world, it can be hard to keep up with the latest developments in technology and sustainability.

**The Role of Onboard Carbon Capture in Maritime Decarbonization.**

*Maersk Mc-Kinney Møller Center for Zero Carbon Shipping*. 30 September 2022. Available from:

<https://www.zerocarbonshipping.com/publications/the-role-of-onboard-carbon-capture-in-maritime-decarbonization/>

Onboard carbon capture (OCC) is being considered as a technology that will play a role in decarbonizing shipping, in combination with energy efficiency and alternative fuels. [Report](#) 📄

**Turkey and Libya sign maritime hydrocarbons deal.**

*France 24*. 3 October 2022. Available from:

<https://www.france24.com/en/live-news/20221003-turkey-and-libya-sign-maritime-hydrocarbons-deal-1>

Turkey's foreign minister signed a deal in Libya's capital Monday allowing for oil and gas exploration in Libya's Mediterranean waters, three years after a maritime border deal that angered European nations.

**Biofuel Bunkers: Industry Makes Progress as IMO Stalls on Guidelines.**

*Ship & Bunker*. 4 October 2022. Available from:

<https://shipandbunker.com/news/world/867993-biofuel-bunkers-industry-makes-progress-as-imo-stalls-on-guidelines> If the number of companies reporting biofuel bunker trials is any indication, industry interest in the alternative fuel continues to grow.



**ABS Approves Autonomous Tech for HHI Group.** *Maritime Logistics Professional.*

4 October 2022. Available from: <https://www.maritimeprofessional.com/news/approves-autonomous-tech-group-379887> ABS' support for the development of autonomous technology at sea took another step forward with the granting of approval in principle (AIP) to Hyundai Heavy Industries Group (HHI Group) for four areas of autonomous functions: navigation, machinery health management, fire fighting management and network infrastructure.

**Maritime CEO Forum Singapore: Shipping will face competition for new fuels.** *Splash247.com.*

4 October 2022. Available from: <https://splash247.com/maritime-ceo-forum-singapore-shipping-will-face-competition-for-new-fuels/> All week Splash is bringing readers key takeaways from last Thursday's Maritime CEO Forum, an exclusive shipowner gathering held at the Fullerton Hotel in Singapore.

**GCMD, OGCI and Stena Bulk initiate project to demonstrate end-to-end shipboard carbon capture at scale.** *Global Centre for Maritime Decarbonization (GCMD).* 5 October 2022. Available from: <https://www.gcformd.org/gcmd-investigates-shipboard-carbon-capture> The Global Centre for Maritime Decarbonisation (GCMD), the Oil and Gas Climate Initiative (OGCI) and Stena Bulk today initiated the first stage of a two-year, three-phase project to demonstrate shipboard carbon capture at scale.

**Bureau Veritas lays out well-to-wake approach to alternative fuels.** *Hellenic Shipping News.*

5 October 2022. Available from: <https://www.hellenicshippingnews.com/bureau-veritas-lays-out-well-to-wake-approach-to-alternative-fuels/> Bureau Veritas (BV), a world leader in testing, inspection and certification, has launched a detailed outlook on future maritime fuels in a new white paper, which calls for a "well-to-wake" (WtW) approach to assessing the climate impact and sustainability of alternative fuels.

**Potential of Ammonia as Fuel in Shipping.** *European Maritime Safety Agency (EMSA).*

6 October 2022. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/4833> Among the broad spectrum of technologies and fuel solutions ship designers, builders, owners and operators, anhydrous ammonia (NH<sub>3</sub>) has been identified as a potential long-term fuel that could enter the market relatively quickly and offer a zero, or a near-zero, carbon solution (on a tank-to-wake basis and in some cases on a well-to-wake basis) irrespective of the origin of the fuel. [Report](#) 📄

**Update on Potential of Biofuels for Shipping.** *European Maritime Safety Agency (EMSA).*

6 October 2022. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/4834> Among the broad spectrum of technology and fuel-solution pathways available for ship designers, builders, owners and operators, biofuels potentially offer medium and long-term marine fuel alternatives that can enter the market relatively quickly; they also offer the potential, if sustainability criteria are met, to reduce carbon output compared to traditional carbon-based fossil fuels. [Report](#) 📄

**EMSA sniffer drone supports French authorities to monitor ship emissions on Mediterranean Sea coast.** *European Maritime Safety Agency (EMSA).* 6 October 2022. Available from:

<https://www.emsa.europa.eu/newsroom/press-releases/item/4832> EMSA has responded to a request from the French authorities to provide surveillance support for multiple tasks including the monitoring of emissions from passenger and commercial ships using the busy ports in the area of Marseille (Port of Marseille, Port of Fos).

**Shippers focus on LNG, biofuels, methanol to meet emissions targets.** Jeslyn Lerh. *Reuters*. 10 October 2022. Available from: <https://www.reuters.com/business/energy/shippers-focus-lng-biofuels-methanol-meet-emissions-targets-2022-10-07/> Shipping and commodities firms will commission more ships partly powered by liquefied natural gas (LNG) next year while ramping up trials for biofuel bunkering as they seek to cut emissions from ship operations, senior executives said this week.

**KSOE partnering with Shell and others to test hydrogen power on sea transportation.** *Pulse (South Korea)*. 11 October 2022. Available from: <https://pulsenews.co.kr/view.php?year=2022&no=897029> South Korea's largest shipyard Hyundai Heavy Industries Group is collaborating with global energy companies to employ fuel cells to power large container ships in line with the stricter environmental guidelines.

**EMSA lays out ammonia acceptance path.** Carly Fields. *Baltic Exchange*. 12 October 2022. Available from: <https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2022/emsa-lays-out-ammonia-acceptance-path.html> Ammonia has emerged as a frontrunner in the future fuels debate for decarbonising shipping with supporters buoyed by its readiness in comparison with other alternative fuels and its near-to-zero carbon count.

**Off spec fuels can cost ship operators as much as \$50,000 per incident.** *Lloyd's Register*. 13 October 2022. Available from: <https://www.lr.org/en/latest-news/off-specification-and-non-compliant-fuel-mean-testing-times-for-ship-operators/> Lloyd's Register, in collaboration with marine innovation consultancy Thetius, has published a new report into the market, technology, and regulatory trends of fuel oil bunkering as the industry navigates its way through the decarbonisation and digitalisation challenges of the 21<sup>st</sup> century.

**Letter to the Editor: Future fuels' journey must start now.** Lynn Loo. *Lloyd's List*. 13 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142578> Global Centre for Maritime Decarbonisation responds to controversial views by prominent Greek shipowner George Procopiou on future fuel adoption.

**Public-private supply chain tie-ups will be key to unlocking green fuels.** Guy Platten and Patrick Verhoeven. *TradeWinds*. 17 October 2022. Available from: <https://www.tradewindsnews.com/opinion/public-private-supply-chain-tie-ups-will-be-key-to-unlocking-green-fuels/2-1-1334339> As the global economy begins to transition away from traditional fossil fuels, governments are making major announcements about supporting hydrogen and other low-carbon fuels.

**12/2022—Requirements for the use of exhaust gas cleaning systems in Australian waters.** *Australian Maritime Safety Authority (AMSA)*. 17 October 2022. Available from: <https://www.amsa.gov.au/122022-requirements-use-exhaust-gas-cleaning-systems-australian-waters> The purpose of this marine notice is to advise vessel owners, operators and masters of Australia's requirements for the use of Exhaust Gas Cleaning Systems to support compliance with the sulphur limit of 0.50 mass per cent concentration (m/m) in fuel oil as required by the International Convention for the Prevention of Pollution from Ships (MARPOL) Annex VI and Australia's domestic law.

**New research highlights an urgent need for the transport sector to collaborate and scale sustainable fuels.** *World Benchmarking Alliance*. 17 October 2022. Available from: <https://www.worldbenchmarkingalliance.org/news/transport-benchmark-pr-2022/> The World Benchmarking Alliance's new Transport Benchmark highlights an urgent need for the sector to work together to develop and scale sustainable alternatives to fossil fuels. [2022 Transport Benchmark](#)

**Transparency in shipping's Digital Age.** Despina Panayiotou Theodosiou. *Hellenic Shipping News*. 18 October 2022. Available from: <https://www.hellenicshippingnews.com/transparency-in-shippings-digital-age/> Digitalisation may prove one of the maritime industry's most effective tools to face multiple challenges posed by decarbonisation, recruitment and even diversity, according to WISTA International President Despina Panayiotou Theodosiou.

**What's the deal with methane?** *United Nations Environment Programme (UNEP)*. 18 October 2022. Available from: <https://www.unep.org/news-and-stories/video/whats-deal-methane> 🗣️. Colourless, odourless and invisible to the naked eye, methane is a potent greenhouse gas.

**Chile uses hi-tech buoys to protect migrating whales.** Fabian Cambero. *Reuters*. 18 October 2022. Available from: <https://www.reuters.com/business/environment/chile-uses-hi-tech-buoys-protect-migrating-whales-2022-10-17/> 🗣️. A smart buoy that can "hear" the ocean and monitor climate change is part of a new effort to help endangered whales avoid ship collisions on their journey from Antarctica to the equator.

**MASS misunderstandings reveal barriers to innovation.** Richard Clayton. *Lloyd's List*. 18 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142424/> Few projects encapsulate innovation in maritime better than autonomous vessels.

**Shipbroker Clarksons promotes LNG at IMO's 'future fuels' event.** Michelle Wiese Bockmann. *Lloyd's List*. 21 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142664> The head of shipbroker Clarksons' green transition group defended the uptake of liquefied natural gas at an IMO symposium on low and zero-carbon marine fuels, provoking criticism for promoting a fossil fuel for maritime decarbonisation.

**National Centre for Coastal Autonomy unlocks radical new capabilities for coastal science.** Alan Williams. *University of Plymouth (UK)*. 21 October 2022. Available from: <https://www.plymouth.ac.uk/news/national-centre-for-coastal-autonomy-unlocks-radical-new-capabilities-for-coastal-science> 🗣️. The potential for autonomous technology to advance understanding of our constantly evolving ocean and coastlines has taken a major step forward with the launch of the National Centre for Coastal Autonomy.

**NYK to Participate in Joint Study to Convert Organic Materials Processed aboard Oceangoing Vessels into Fuel.** *NYK Line*. 24 October 2022. Available from: [https://www.nyk.com/english/news/2022/20221014\\_01.html](https://www.nyk.com/english/news/2022/20221014_01.html) Astomos Energy Corporation, Sustainable Energy Development Co. Ltd., and Nippon Yusen Kabushiki Kaisha have agreed to a memorandum of understanding (MoU) to jointly study the establishment of a marine transportation system having less environmental impact through the effective use of organic substances generated on board ships.

**The growing pains of shipping's digital infancy.** Martyn Wingrove. *Maritime Optimisation & Communications*. 24 October 2022. Available from: <https://www.rivieramm.com/news-content-hub/the-growing-pains-of-shippings-digital-infancy-73353> With greater demand on connectivity for crew welfare and digital processes comes more responsibility, and challenges to ensure shipboard software products are up to date and crew are prepped on cyber security.

**Odfjell: Shipping will have to compete heavily for alternative fuels.** Jasmina Ovcina Mandra. *Offshore Energy*. 26 October 2022. Available from: <https://www.offshore-energy.biz/odfjell-shipping-will-have-to-compete-heavily-for-alternative-fuels/> The discussion around the decarbonization of the shipping industry is moving into a new stage and the issue is no longer around whether to decarbonize, but rather how to decarbonize the sector as efficiently and sustainably as possible.

**EU aims for quick clarification on green fuels to add pressure on IMO.** Tomas Kristiansen. *ShippingWatch*. 27 October 2022. Available from: <https://shippingwatch.com/regulation/article14529839.ece> Carriers should prepare for having to fill at least 2 percent of green fuel in tanks from 2025, because on this particular point, there seems to be consensus in the European Union when it comes to regulation for how to promote the green energy transition within shipping.

## MARITIME EDUCATION & TRAINING

**New academy launches to train Bermudians for maritime careers.** Owain Johnston-Barnes. *Royal Gazette (Bermuda)*. 29 September 2022. Available from: <https://www.royalgazette.com/education/news/article/20220929/new-academy-launches-to-train-bermudians-for-maritime-careers/> People looking for a career on the water will soon be able to earn international certifications on island through the newly launched Bermuda Maritime Academy.

**Port of Durban hosts 300 pupils for maritime career open day.** Yogashen Pillay. *IOL - Independent Online (South Africa)*. 3 October 2022. Available from: <https://www.iol.co.za/mercury/news/port-of-durban-hosts-300-pupils-for-maritime-career-open-day-cb5346c0-0c2d-42bb-912e-e96b4696893f> Durban port manager Mpumi Dweba-Kwetana said the aim of the career day was to raise awareness about the many maritime careers available, with the hope of planting a “maritime seed” at an early stage of the pupils’ education.

**Richardson On Bermuda Maritime Academy.** *Bernews (Bermuda)*. 3 October 2022. Available from: <https://bernews.com/2022/10/richardson-on-bermuda-maritime-academy/> Bermuda Shipping and Maritime Authority CEO Francis Richardson said that the BSMA has worked “closely with the principles of the Bermuda Maritime Academy since its inception, and we have been very pleased to provide advice and support as it has been requested by them.”

**Platten: Hundreds of thousands of seafarers will need training to be able to handle new fuels.** Jasmina Ovcina Mandra. *Offshore Energy*. 3 October 2022. Available from: <https://bit.ly/3VSNflr> Hundreds of thousands of seafarers will require some type of new training by 2050 to be able to handle fuels such as ammonia, hydrogen or methanol and a significant number by 2030, initial findings of a massive study commissioned by the International Chamber of Shipping (ICS) show.

**United States Donates Training Center to Strengthen Somalia’s Maritime Security.** *United States Embassy in Somalia*. 6 October 2022. Available from: <https://so.usembassy.gov/united-states-donates-training-center-to-strengthen-somalias-maritime-security/> United States Ambassador to Somalia Larry André joined Minister of Internal Security Mohamed Ahmed Sheikh Ali and Somali Police Commissioner Major General Abdi Hassan Mohamed Hijaar on Wednesday, October 5, to open the newly constructed Maritime Training Center in Mogadishu.

**‘Lankan seafarers capable of bringing \$ 1 billion annually into the country, provided they are adequately trained’.** Hiran H. Senewiratne. *The Island (Sri Lanka)*. 6 October 2022. Available from: <https://island.lk/lankan-seafarers-capable-of-bringing-1-billion-annually-into-the-country-provided-they-are-adequately-trained/> Sri Lankan seafarers generate around US \$ 300 million per year and that amount could be increased to US \$ one billion if our seafarers are properly trained for overseas maritime related jobs, Vice President, Maritime, International Cooperation & Foreign Projects, CINEC Campus, Capt. Peshala Medagama said.

**Maritime industry jobs will get to benefit from remote operation centres.** Ross Macfarlane. *Gulf News (UAE)*. 7 October 2022. Available from: <https://gulfnews.com/business/analysis/maritime-industry-jobs-will-get-to-benefit-from-remote-operation-centres-1.91112207> In a recent report by Dell, and authored by the Institute for the Future (ITF), 85 per cent of jobs that will exist in 2030 have not been invented yet.

**Carriers must fight harder for highly skilled employees.** Daniel Logan. *ShippingWatch*. 10 October 2022. Available from: <https://shippingwatch.com/people/article14477881.ece> Shipping companies need specialized employees, but competition for talents is hard and only set to become even harder in the coming years where shipping will have to headhunt outside the sector’s usual hunting grounds to an increasing degree.

**STCW from whose perspective?** Brenda V. Pimentel. *Manila Times*. 12 October 2022. Available from: <https://www.manilatimes.net/2022/10/12/business/maritime/stcw-from-whose-perspective/1861863> One complex issue in the implementation of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) is the divergence of stakeholders’ perspectives.

**Container giants need to highlight flexibility to attract skilled employees.** *ShippingWatch*. 13 October 2022. Available from: <https://shippingwatch.com/people/article14492334.ece> Major container carriers are now competing directly with other global industries such as the tech industry, pharmaceutical companies, and other transportation sectors over employees that can assist companies with moving into more sustainable and digital directions.

**Firm welcomes gov’t moves to upskill seafarers.** *Philippine News Agency (PNA)*. 13 October 2022. Available from: <https://www.pna.gov.ph/articles/1186103> As the maritime industry shifts towards decarbonization and digitalization, officials of a leading maritime recruitment and fleet management firm said government policies that would further improve Filipino seafarers’ skills are “very much welcome.”

**WMO rolls out marine services training course for Pacific Islands.** *World Meteorological Organization (WMO)*. 18 October 2022. Available from: <https://public.wmo.int/en/media/news/wmo-rolls-out-marine-services-training-course-pacific-islands> 🗞️ WMO is rolling out marine services training courses to strengthen impact-based forecasts and marine and coastal hazard early warnings, thus contributing to the new UN Early Warnings for All initiative.

**SVG Coast Guard Officer graduates from international maritime law institute.** Chevaney Charles. *St. Vincent Times (Saint Vincent and the Grenadines)*. 19 October 2022. Available from: <https://www.stvincenttimes.com/svg-coast-guard-officer-graduates-from-international-maritime-law-institute/> Congratulations are extended to Petty Officer Mr Dwight Lewis on graduating with distinction and honours with a degree in international maritime law from the International Maritime Law Institute.

**Support professional training at RMU – Maritime industry stakeholders urged.** *News Ghana.* 25 October 2022. Available from: <https://newsghana.com.gh/support-professional-training-at-rmu-maritime-industry-stakeholders-urged/> Mr Carlos K. Ahenkorah, Member of Parliament for Tema West, has called on stakeholders in the Maritime industry to allocate a budget to support the training of maritime professionals at the Regional Maritime University (RMU).

**EU recognition of UK system for training and certifying seafarers.** *European Commission.* 27 October 2022. Available from: [https://transport.ec.europa.eu/news/eu-recognition-uk-system-training-and-certifying-seafarers-2022-10-27\\_en](https://transport.ec.europa.eu/news/eu-recognition-uk-system-training-and-certifying-seafarers-2022-10-27_en) After the United Kingdom's withdrawal from the European Union, several Member States requested recognition of the UK training and certification system for seafarers.

**ABS Opens LNG Training Center in Doha for Qatari Seafarers.** *MarineLink.* 27 October 2022. Available from: <https://www.marinelink.com/news/abs-opens-lng-training-center-doha-qatari-500505> Classification organization ABS will open a global liquified natural gas (LNG) training center in Doha, Qatar, as part of its support of Qatar's National Vision 2030 and the Tawteen Program, which focuses on education and quality employment for Qatari nationals.

## **MARITIME SAFETY**

**Safety evolves gradually, collaboratively and across sectors.** Richard Clayton. *Lloyd's List.* 6 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142481/> The industry has come to realise over many decades that change will always be gradual unless a horrendous accident prompts immediate action.

**Abuja MoU decries effect of substandard ships on human life, marine environment.** *Ships & Ports.* 7 October 2022. Available from: <https://shipsandports.com.ng/abuja-mou-decries-effect-of-substandard-ships-on-human-life-marine-environment/> The Secretary-General, Abuja MoU, Captain Sunday Umoren has decried the detrimental effects of substandard ships on human life and the marine environment.

**Space-saving lifeboat sets new boundaries on cruise safety.** *Naval Architect.* 20 October 2022. Available from: <https://bit.ly/3YhA6dC> Although rarely required, lifeboats are an essential component of a cruise ship.

**The Lloyd's List Podcast: Does decarbonised shipping feel safe to you?** *Lloyd's List.* 21 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142663> Ⓢ Unsafe shipping is not the clarion call of the environmental pirate, gleefully operating leaky ships with impunity risking the lives of crew for the hell of it.

**North Korea launches 2 ballistic missiles into Sea of Japan.** *Kyodo News (Japan).* 28 October 2022. Available from: <https://english.kyodonews.net/news/2022/10/91806bd16c3a-urgent-n-korea-launches-ballistic-missile-into-sea-of-japan-s-korea.html> North Korea launched Friday two short-range ballistic missiles toward the Sea of Japan, with the projectiles falling outside of Japan's exclusive economic zone, according to the South Korean military and the Japanese government.

## MARITIME SECURITY

**After Nord Stream Attack, Europe Scrambles to Secure Subsea Pipelines.** *Maritime Executive*. 2 October 2022. Available from: <https://www.maritime-executive.com/article/after-nord-stream-attack-europe-scrambles-to-secure-subsea-pipelines> When a suspected sabotage attack ruptured the Nord Stream 1 and 2 lines on Sept. 26, several hundred thousand tonnes of Russian natural gas was released into the atmosphere.

**Joint statement by Ministers of the Joint Expeditionary Force.** *UK Government*. 3 October 2022. Available from: <https://www.gov.uk/government/news/joint-statement-by-ministers-of-the-joint-expeditionary-force> Following the deliberate damage caused to the Nord Stream pipelines in the Baltic Sea, today Defence Ministers of the Joint Expeditionary Force (JEF) met virtually to share assessments of the blatant and irresponsible attacks against critical civilian infrastructure.

**Cyberattacks threaten international sea traffic, ports and offshore installations.** *National Tribune (Australia)*. 4 October 2022. Available from: <https://www.nationaltribune.com.au/cyberattacks-threaten-international-sea-traffic-ports-and-offshore-installations/> The rapid increase in cyberattacks on the maritime industry during the global pandemic has highlighted the inadequacies of the existing international legal framework and the urgent need for comprehensive and innovative international maritime cybersecurity laws.

**UN chief condemns DPR Korea missile launch over Japan as ‘reckless act’.** *UN News*. 4 October 2022. Available from: <https://news.un.org/en/story/2022/10/1129222> The missile launch was the first to violate Japan’s air space since 2017, and the intermediate-range ballistic missile fell into the Pacific Ocean well away from the mainland.

**US ports and terminals targets of increased cyber security attacks.** *Safety4Sea*. 6 October 2022. Available from: <https://safety4sea.com/us-ports-and-terminals-targets-of-increased-cyber-security-attacks/> Jones Walker LLP released the findings of its 2022 Ports and Terminals Cybersecurity Survey, noting that cyber attacks are on the rise at US ports and terminals.

**Jamaica’s Maritime Security Capabilities Bolstered.** Chanel Spence. *Jamaica Information Service*. 6 October 2022. Available from: <https://jis.gov.jm/jamaicas-maritime-security-capabilities-bolstered/> The country’s maritime security capabilities have been bolstered with the acquisition of a marine vessel for the Jamaica Constabulary Force (JCF).

**IMO, MOWCA agree on maritime security, others.** Muyiwa Lucas. *The Nation (Nigeria)*. 10 October 2022. Available from: <https://thenationonlineng.net/imo-mowca-agree-on-maritime-security-others/> The International Maritime Organisation (IMO) and the Maritime Organisation of West and Central Africa (MOWCA) have agreed on a Joint Action Plan (JAP) to promote maritime security, safe, efficient and environment-friendly shipping.

**EU strongly committed to enhancing global maritime security.** *European External Action Service (EEAS)*. 10 October 2022. Available from: [https://www.eeas.europa.eu/eeas/eu-strongly-committed-enhancing-global-maritime-security\\_en](https://www.eeas.europa.eu/eeas/eu-strongly-committed-enhancing-global-maritime-security_en) Rear Admiral Jürgen Ehle, Senior Military Advisor to the Managing Director CSDP and Crisis Response delivered on 29 September a presentation on EU maritime security on the occasion of the German shipping day, the “Deutscher Schifffahrtstag”.

**Fearing Sabotage, Germany Strengthens Maritime Security Patrols.** *Maritime Executive*. 19 October 2022. Available from: <https://maritime-executive.com/article/fearing-sabotage-germany-strengthens-maritime-security-patrols> Germany's police forces are upping protection for maritime infrastructure after the recent attacks on the Nord Stream pipeline complex, which cut three of the four subsea pipelines between Russia and Northern Europe.

**NATO Focused patrols return to Central Mediterranean.** *NATO*. 20 October 2022. Available from: <https://mc.nato.int/media-centre/news/2022/nato-focused-patrols-return-to-central-mediterranean-2> Turkish frigate *TCG Salihreis* and Croatian missile boat *Dubrovnik* will patrol the Central Mediterranean for the next two weeks, integrated in NATO's maritime security operation, Operation Sea Guardian (OSG).

**NATO Military Committee highlights importance of readiness across land and maritime domains.** *NATO*. 20 October 2022. Available from: [https://www.nato.int/cps/en/natolive/news\\_208547.htm](https://www.nato.int/cps/en/natolive/news_208547.htm) After being officially welcomed by the LANDCOM Commander, General Williams, the NATO Military Representatives and Invitees were briefed on the current situation in the Land domain as well as the implications of the decisions taken at the Madrid Summit.

**Maritime Sector Sails through rough 'Cybersecurity' Seas.** *European Union Agency for Cybersecurity (ENISA)*. 21 October 2022. Available from: <https://www.enisa.europa.eu/news/maritime-sector-sails-through-rough-cybersecurity-seas> Organised by the European Union Agency for Cybersecurity, the 2<sup>nd</sup> Maritime Cybersecurity Conference hosted by the European Maritime Safety Agency sought to explore the dynamics behind the cyber threat landscape and the challenges faced by the sector.

**Iran navy opens maritime security center in Indian Ocean.** *MEHR News Agency (Iran)*. 22 October 2022. Available from: <https://en.mehrnews.com/news/192756/> An international maritime security control center was opened in the third Iranian navy's naval district in the north of the Indian Ocean on Saturday during a ceremony attended by Admiral Shahram Irani as the commander of the Iranian Navy, commanders, and representatives of Indian Ocean Naval Symposium (IONS) and foreign military attachés residing in Iran.

**U.S. Coast Guard commends Nigeria on maritime security.** *Ships & Ports*. 25 October 2022. Available from: <https://shipsandports.com.ng/u-s-coast-guard-commends-nigeria-on-maritime-security/> The United States Coast Guard has commended Nigerian for suppressing piracy and other maritime crimes in the Gulf of Guinea.

**NATO Secretary General and Romanian Prime Minister address Black Sea security.** *NATO*. 26 October 2022. Available from: [https://www.nato.int/cps/en/natohq/news\\_208590.htm](https://www.nato.int/cps/en/natohq/news_208590.htm) Secretary General Jens Stoltenberg welcomed Romanian Prime Minister Nicolae Ciucă to NATO Headquarters on Wednesday (26 October 2022) to address Russia's war of aggression in Ukraine and the implications for security in the Black Sea region.

**GNPC supports Navy with drones for surveillance.** *Business Ghana*. 28 October 2022. Available from: <http://www.businessghana.com/site/news/business/273398/> The Ghana National Petroleum Corporation (GNPC) has presented two surveillance drones to the Ghana Boundary Commission (GBC) and the Ghana Navy to aid the two institutions to monitor the country's maritime boundaries.



## MIGRANTS

**Over 1,000 migrants cross Channel to UK.** *InfoMigrants*. 10 October 2022. Available from: <https://www.infomigrants.net/en/post/43895/over-1000-migrants-cross-channel-to-uk> More than 1,000 people on board 25 small boats were detected in the English Channel by UK authorities on Sunday.

**Nearly 300 rescued migrants reach southern Italian port.** *Associated Press*. 22 October 2022. Available from: <https://apnews.com/article/doctors-without-borders-europe-libya-africa-malta-5526de6e3ecff7eb64966e06341036cb> Nearly 300 migrants disembarked in the southern Italian port of Taranto on Saturday after their rescue at sea in five different operations by the crew of a humanitarian vessel operated by Doctors Without Borders.

## NAVIGATION & COMMUNICATIONS

**Jones Act waiver for Puerto Rico relaxes rules on foreign tankers.** *Freight Waves*. 28 September 2022. Available from: <https://www.freightwaves.com/news/jones-act-waiver-for-puerto-rico-relaxes-rules-on-foreign-tankers> The Biden administration has approved a “temporary and targeted” Jones Act waiver to boost fuel supplies to hurricane-battered Puerto Rico.

**Setting up a ‘school zone’ for whales.** *University of California*. 29 September 2022. Available from: <https://www.universityofcalifornia.edu/news/setting-school-zone-whales> 🗣️ “For those of us in the ocean science community, this was a real tragedy,” said Douglas McCauley, a marine science professor and director of the Benioff Ocean Science Laboratory at UC Santa Barbara.

**How Greek tankers evade sanctions to move Russian oil.** *Deutsche Welle (Germany)*. 2 October 2022. Available from: <https://www.youtube.com/watch?v=k6RuDhWaWso> 🗣️ According to an investigation by Greek journalists, Greek tanker owners are shipping more Russian oil than before — just months before the EU embargo comes into effect.

**Maritime CEO Forum Singapore: The connectivity at sea debate.** *Splash 247.com*. 3 October 2022. Available from: <https://splash247.com/maritime-ceo-forum-singapore-the-connectivity-at-sea-debate/> 🗣️ The Maritime CEO Forums are back after a three-year covid hiatus.

**Photos: Giant Crane Ship Thialf Stoops to Pass Under Great Belt Bridge.** *Maritime Executive*. 3 October 2022. Available from: <https://www.maritime-executive.com/article/photos-giant-crane-ship-thialf-stoops-to-pass-under-great-belt-bridge> In order to take an ultra-large semisubmersible crane vessel into the Baltic, offshore heavy lift company Heerema has engaged in some serious re-engineering.

**Grain Initiative: another 4 vessels with more than 77,000 tons of agricultural products departed.** *Government of Ukraine*. 3 October 2022. Available from: <https://www.kmu.gov.ua/en/news/zernova-initsiatyva-vidpravleno-shche-4-sudna-z-ponad-77-tys-tonn-ahroproduktii> Today, October 3, as part of the implementation of the “Grain Initiative”, 4 ships with 77.4 thousand tons of grain for the countries of Africa, Asia and Europe left the ports of Great Odesa.

**UKHO provides bathymetric surveys for the Seabed 2030 project.** *UK Hydrographic Office.* 5 October 2022. Available from: <https://www.gov.uk/government/news/ukho-provides-bathymetric-surveys-for-the-seabed-2030-project> The UK Hydrographic Office (UKHO) has started supplying bathymetric survey data for non-UK waters to the General Bathymetric Chart of the Oceans (GEBCO), after signing the memorandum of understanding (MOU) with The Nippon Foundation-GEBCO Seabed 2030 Project (Seabed 2030) earlier this year.

**Information note on inspections conducted by the Joint Coordination Centre.** *United Nations.* 7 October 2022. Available from: <https://www.un.org/en/black-sea-grain-initiative/information-note-7-october-2022> The Joint Coordination Centre (JCC) reports that some 120 vessels are due for inspection at the Sea of Marmara.

**Feature: Joint inspection teams work in concord to speed up grain export from Ukraine.** Zeynep Cermen. *China.org.cn.* 9 October 2022. Available from: [http://www.china.org.cn/world/Off\\_the\\_Wire/2022-10/09/content\\_78456006.htm](http://www.china.org.cn/world/Off_the_Wire/2022-10/09/content_78456006.htm) A small boat carrying a multilateral inspection team approached the grain-laden vessel *Moonlight* from Ukraine that anchored here in the port of Istanbul in the Marmara Sea on Saturday.

**Ukraine grain corridor hampered by inspection delays.** Richard Meade. *Lloyd's List.* 10 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142529/> Documentation and compliance bottlenecks have resulted in ships carrying Ukrainian grain now waiting an average of nine days to be cleared by inspectors in Istanbul.

**Ukraine grain backlog prompts U.N. call for faster ship checks.** Jonathan Spicer and Can Sezer. *Reuters.* 11 October 2022. Available from: <https://www.reuters.com/world/ukraine-grain-backlog-prompts-un-call-faster-ship-checks-2022-10-11/> With nearly 100 grain-laden ships reaching towards the horizon off Istanbul, the U.N. official overseeing exports from Ukraine is asking Russia and other parties to end “full-blown” inspections of outgoing vessels to ease the backlog.

**Global Fishing Watch welcomes partnership with Papua New Guinea to share vessel tracking data.** *Global Fishing Watch.* 11 October 2022. Available from: <https://globalfishingwatch.org/press-release/papua-new-guinea-to-share-vessel-data/> In a newly established partnership with Global Fishing Watch, Papua New Guinea has committed to sharing vessel tracking data from its Fishing Industry Association on the organization’s public map.

**Who will control the Black Sea?** Colleen Gaffy. *Geopolitical Intelligence Services (GIS).* 11 October 2022. Available from: <https://www.gisreportsonline.com/r/black-sea-russia-turkey/> Wars have been fought for centuries over command of the Black Sea.

**Success and high rates spark gridlock on Black Sea grain route.** Harry Papachristou. *TradeWinds.* 12 October 2022. Available from: <https://www.tradewindsnews.com/bulkers/success-and-high-rates-spark-gridlock-on-black-sea-grain-route/2-1-1332553> Waiting times for vessels in Ukrainian grain trades have increased considerably in Istanbul, the hub for mandatory inspections under the United Nations safe passage scheme.

**ICS heralds’ successful collaboration to reduce harm to whales.** *International Chamber of Shipping (ICS).* 14 October 2022. Available from: <https://www.ics-shipping.org/press-release/ics-heralds-successful-collaboration-to-reduce-harm-to-whales/> The International Chamber of Shipping (ICS), the global trade association for shipowners and operators, are encouraging the shipping industry to take action to reduce the risk of harm to endangered whale species.

**Speed limits in the ocean? Massive ships are killing endangered whales each year.**

Elizabeth Weise. *USA Today*. 17 October 2022. Available from: <https://eu.usatoday.com/in-depth/news/nation/2022/10/16/pacific-ocean-speed-limits-ships-endangered-whales/10466241002/> Twenty-eight miles off San Francisco Bay, the sea is alive with whales.

**Backlog of Ukrainian Grain Ships Eases as Inspections Speed Up.** Áine Quinn. *Bloomberg*.

18 October 2022. Available from: <https://www.bnnbloomberg.ca/backlog-of-ukrainian-grain-ships-eases-as-inspections-speed-up-1.1833989> A logjam of vessels shipping Ukrainian crops eased as inspections sped up over the weekend, but the backlog remains high with just over a month of the grain-export deal left.

**Big ships in North Puget Sound asked to slow down for orcas.** *Associated Press*.

18 October 2022. Available from: <https://apnews.com/article/canada-business-british-columbia-washington-4c6eeb009b39559079f90ce11e777336> Big ships entering and leaving Puget Sound will be asked to slow down to reduce underwater noise this fall in an effort to help the Pacific Northwest's critically endangered orcas.

**Ukraine says Russia deliberately delaying passage of 150 grain ships.** *Reuters*.

21 October 2022. Available from: <https://www.reuters.com/world/europe/ukraine-says-russia-is-delaying-passage-150-grain-carrying-ships-2022-10-21/> Ukrainian President Volodymyr Zelenskiy on Friday accused Russia of deliberately delaying the passage of ships carrying grain exports under a U.N. brokered-deal, and said 150 vessels were waiting to be loaded.

**Ukraine accuses Russia of blocking full implementation of grain deal.** *Reuters*.

23 October 2022. Available from: <https://www.reuters.com/markets/commodities/ukraine-accuses-russia-blocking-full-implementation-grain-deal-2022-10-24/> Ukraine said seven vessels sailed off from its ports on Sunday carrying grain bound for Asia and Europe, but accused Russia of blocking the full implementation of Black Sea grain deal.

**Black Sea grain corridor facing delayed journey times of over 27 days.** Bridget Diakun.

*Lloyd's List*. 24 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142680/> Nearly 100 vessels that have loaded Ukrainian cargo are waiting in the Black Sea and Sea of Marmara for inspection by the Joint Coordination Centre.

**Ice-class 'crunch' coming as Russian winter approaches.** Sam Chambers. *Splash 247.com*.

25 October 2022. Available from: <https://splash247.com/ice-class-crunch-coming-as-russian-winter-approaches/> Analysts at BRS are predicting a "crunch" on ice-class tonnage as Russia's winter approaches, something that could drive premiums for this niche tonnage to "eye-watering" rates.

**Canada's Shrinking St. Lawrence Latest Threat to Shipping Routes.** Jen Skerritt and

Kim Chipman. *Bloomberg*. 26 October 2022. Available from: <https://www.bnnbloomberg.ca/canada-s-shrinking-st-lawrence-latest-threat-to-shipping-routes-1.1837664> A key Canadian shipping corridor is the latest waterway struggling with dwindling water levels.

**Possible Mine Sighting Stops Ukrainian Grain Exports for a Day.** *Maritime Executive*.

27 October 2022. Available from: <https://www.maritime-executive.com/article/possible-mine-sighting-stops-ukraine-grain-exports-for-a-day> Operations were suspended on October 26 along the humanitarian corridor for the movement of grain from Ukraine for the first time since the program began in August.

**Drought disrupts “irreplaceable” Mississippi River shipping corridor.** Ben Tracy. *CBS News (US)*. 27 October 2022. Available from: <https://www.cbsnews.com/news/drought-mississippi-river-shipping-corridor/> 📄 North of Memphis, the river looks more like a desert than a river, as barge traffic up and down the crucial corridor is slowed or stranded amid a historic drought.

**Black Sea Watch: Weekly grain flows recover as JCC works on reducing backlog.** *Hellenic Shipping News*. 28 October 2022. Available from: <https://www.hellenicshippingnews.com/black-sea-watch-weekly-grain-flows-recover-as-jcc-works-on-reducing-backlog/> Black Sea grain cargo flows recovered on the week despite congestion and inspection delays weighing on grain shipments amid lingering uncertainty regarding the renewal of the UN-brokered safe passage agreement due Nov. 19.

**Shipping lane change could be sea change for Sri Lanka’s blue whales.** Malaka Rodrigo. *Mongabay*. 30 October 2022. Available from: <https://news.mongabay.com/2022/10/shipping-lane-change-could-be-sea-change-for-sri-lankas-blue-whales/> When some of the biggest machines ever made meet the largest animals to ever live, it often doesn’t work out well for the latter.

## PIRACY

**Sea pirates no longer treats to Nigeria’s waterways – NIMASA DG, Jamoh.** Williams Anuku. *Daily Post (Nigeria)*. 6 October 2022. Available from: <https://dailypost.ng/2022/10/06/sea-pirates-no-longer-treats-to-nigerias-waterways-nimasa-dg-jamoh/> Amidst insinuations that pirates and illegal oil bunkering activities were rife in Nigeria’s waterways, the Nigeria Maritime Administration and Safety Administration Agency (NIMASA) has debunked such claims, insisting that the nation’s territorial waters are more safer than can be imagined.

**No room for complacency, says IMB, as global piracy incidents hit lowest levels in decades.** *ICC International Maritime Bureau (IMB)*. 12 October 2022. Available from: <https://www.icc-ccs.org/index.php/1321> The ICC International Maritime Bureau (IMB) is calling for regional and international players to sustain their efforts, particularly in the Gulf of Guinea, as global piracy and armed robbery incidents reach their lowest levels since 1992.

## PORT STATE CONTROL

**Foreign flagged ships detained in the UK during September 2022 under Paris MOU.** *UK Maritime & Coastguard Agency*. 13 October 2022. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-september-2022-under-paris-mou> The Maritime and Coastguard Agency (MCA) announced today that five foreign flagged ship remained under detention in UK ports during September after failing Port State Control (PSC) inspection.

**Quarterly Neptune Declaration Indicator shows continued rise in vaccinations and still fewer crew members onboard after expiration of their contracts.** *Global Maritime Forum*. 19 October 2022. Available from: <https://bit.ly/3HvWmdE> The Neptune Declaration Crew Change Indicator for the third quarter of 2022, shows that the number of seafarers onboard vessels beyond the expiry of their contract has decreased from 4.2% to 3.3% since the last Indicator was published in July. [Crew Change Indicator Third Quarter 2022](#) 📄

## PORTS & HARBOURS

**New guide provides approach to designing and demonstrating the feasibility of green corridors.** *Maersk Mc-Kinney Møller Center for Zero Carbon Shipping.* 15 September 2022. Available from: <https://www.zerocarbonshipping.com/news/green-corridors-feasibility-phase-blueprint/> The Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping, in a joint effort with McKinsey & Company, has developed a new blueprint for assessing the feasibility of green corridors. [Green Corridors: Feasibility Phase Blueprint](#)

**Ports Of Halifax and Hamburg Working to Decarbonise Shipping Corridor.** *Port of Halifax.* 29 September 2022. Available from: <https://www.portofhalifax.ca/ports-of-halifax-and-hamburg-working-to-decarbonise-shipping-corridor/> September 29, 2022, Halifax, Nova Scotia – The Halifax Port Authority and Hamburg Port Authority are working to decarbonise the shipping corridor between Halifax, on Canada’s east coast, and Hamburg, along Germany’s northwest coast.

**IAPH publishes report identifying gaps in global port infrastructure.** *World Ports Sustainability Program (WPSP).* 4 October 2022. Available from: <https://sustainableworldports.org/iaph-publishes-report-identifying-gaps-in-global-port-infrastructure/> Following nine months of interaction with its members and stakeholders in the wider global maritime logistics chain, the International Association of Ports & Harbors (IAPH) has published its summary report “Closing the Gaps – key actions in digitalization, decarbonization and resilience the maritime sector”. [Closing The Gaps](#)

**West Coast Governors Newsom, Inslee, Brown and B.C. Premier Horgan’s Climate Partnership Sets Sights on Port Electrification and Maritime Decarbonization.** *Pacific Environment.* 6 October 2022. Available from: <https://bit.ly/3FMUQT2> California Governor Newsom, Oregon Governor Brown, Washington Governor Inslee, and British Columbia Premier Horgan signed a new Statement of Cooperation (SOC), including a new initiative to pursue zero-carbon shipping and to decarbonize port equipment and operations.

**Transnet declares force majeure at South African ports over strike.** Marcus Hand. *Seatrade Maritime News.* 7 October 2022. Available from: <https://www.seatrade-maritime.com/ports/transnet-declares-force-majeure-south-african-ports-over-strike> Transnet Port Terminals operates South Africa’s major ports and its parent the country’s freight rail network, and the strike will also impact its rail network.

**Italian operation takes down corrupt port workers facilitating ‘Ndrangheta drug trafficking activities.** *EUROPOL.* 7 October 2022. Available from: <https://bit.ly/3FII4Fk> With the support of Europol and Eurojust, the Italian Financial Corps (Guardia di Finanza) has dismantled a criminal network which relied on corrupt workers in the port of Gioia Tauro to smuggle hundreds of millions of euros’ worth of cocaine into Europe.

**Liverpool Dockers Strike as Peel Ports Issues Redundancy Notices.** Eamon Akil Farhat. *Bloomberg.* 11 October 2022. Available from: <https://www.bnnbloomberg.ca/liverpool-dockers-strike-as-peel-ports-issues-redundancy-notices-1.1830769> Dock workers in the Port of Liverpool resumed a strike over pay Tuesday as their employer Peel Ports Ltd. issued redundancy notices to more than 15% of the workforce, citing a slump in demand.

**Cepsa and the port of Rotterdam join up to create the first green hydrogen corridor between the north and south of Europe.** *Port of Rotterdam*. 11 October 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/cepsa-and-the-port-of-rotterdam-join-up-to-create-the-first-green-hydrogen> Cepsa and the Port of Rotterdam Authority are to work together to establish the first green hydrogen corridor between southern and northern Europe, ensuring a green hydrogen supply chain between two of Europe's main ports, Rotterdam and Algeciras, as agreed in the Memorandum of Understanding (MoU) signed by both parties.

**Ports face more disruption from strike action as cost-of-living crisis bites.** *Drewry Shipping Consultants*. 11 October 2022. Available from: <https://www.drewry.co.uk/maritime-research-opinion-browser/ports-face-more-disruption-from-strike-action-as-cost-of-living-crisis-bites> Fast rising cost of living crisis to precipitate more labour disputes across developed markets as dock workers seek to make up for rampaging price inflation, heaping more disruption on congested ports.

**Strikes could prolong port congestion until year's end.** Jens Thomsen. *ShippingWatch*. 12 October 2022. Available from: <https://shippingwatch.com/Ports/article14488374.ece> Strikes in large ports in Germany and the UK have caused serious delays for container traffic, and new and ongoing strikes could create disruptions for the rest of the year, warns maritime and supply chain consultancy firm Drewry.

**Royal Caribbean Group to Open the World's First Zero-Energy Cruise Terminal.** *Royal Caribbean Group*. 13 October 2022. Available from: <https://presscenter.rclcorporate.com/press-release/168/royal-caribbean-group-to-open-the-worlds-first-zero-energy-cruise-terminal/> Royal Caribbean Group's new Galveston terminal, which is opening Nov. 9, will be the first cruise terminal to generate 100% of its needed energy through on-site solar panels.

**Container-ship logjams off US ports finally easing as imports fall.** Greg Miller. *American Shipper*. 14 October 2022. Available from: <https://www.freightwaves.com/news/container-ship-backlogs-off-ports-finally-winding-down-as-imports-fall> The good news is that there were fewer than 100 container ships stuck waiting off North American ports on Friday.

**Liverpool port dispute escalates as two more weeks of strike announced.** *Unite*. 14 October 2022. Available from: <https://www.unitetheunion.org/news-events/news/2022/october/liverpool-port-dispute-escalates-as-two-more-weeks-of-strike-announced/> Nearly 600 Liverpool port workers will take two more weeks of strike action over pay and jobs from 24 October to 7 November, Unite, the UK's leading union, said today (Friday).

**The Port of Gothenburg and the Port of Rotterdam kick off Green Corridor initiative for sustainable shipping.** *Port of Gothenburg*. 14 October 2022. Available from: <https://www.portofgothenburg.com/news-room/press-releases/the-port-of-gothenburg-and-the-port-of-rotterdam-kick-off-green-corridor-initiative-for-sustainable-shipping/> As part of the Green Corridor initiative, the ports will establish a common framework for cooperation to stimulate the use of new alternative fuels which are needed to reach full maritime decarbonization and contribute substantively to the goals of the Paris Agreement.

**Newest drone type flies over Maasvlakte every week.** *Port of Rotterdam*. 17 October 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/newest-drone-type-flies-over-maasvlakte-every-week> The Port of Rotterdam Authority wants to find out if the Avy Area is suitable for supporting inspectors and shipping masters in their work.

**Ministry pledges to implement on-shore electricity facilities at ports.** *Antara News (Indonesia)*. 18 October 2022. Available from: <https://en.antaranews.com/news/255441/> The Directorate General of Sea Transportation of the Transportation Ministry is committed to implementing the provision of Onshore Power Supply (OPS) for ships anchored in ports across Indonesia.

**Ningbo struggles to unblock cargo flows amid lockdown.** Cichen Shen. *Lloyd's List*. 18 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142619> Ningbo is struggling to unclog its logistics traffic as lockdown measures around one of the world's largest ports are extended.

**Addition of a New Shipping Service to Connect King Abdulaziz Port in Dammam to 4 Global Ports.** *Mawani (Saudi Arabia)*. 19 October 2022. Available from: <https://bit.ly/3Pk0Ndj> The Saudi Ports Authority (Mawani) has announced the addition Aladin Express DMCC's shipping service, Gulf-India Express 2 (GIX2), to King Abdulaziz Port in Dammam in a bid to boost direct trade and shipping between the Kingdom and the rest of the world.

**U.S. container imports tumble as supply stress gives way to slack.** Lisa Baertlein. *Reuters*. 20 October 2022. Available from: <https://www.reuters.com/markets/us/us-container-imports-tumble-supply-stress-gives-way-slack-2022-10-20/> After more than two years of surging demand, the volume of container imports coming through U.S. ports has tumbled sharply, raising questions about where a sector once tracked as a supply-chain stress point will hit bottom.

**Yemeni rebel drones target Greek ship in government-run port.** Ahmed Al-Haj. *Associated Press*. 22 October 2022. Available from: <https://apnews.com/article/iran-houthis-middle-east-sanaa-yemen-04ce841d3268f200e393bf7d71e767e3> Yemen's Iran-backed rebels said they targeted a cargo ship Friday off an oil terminal in the war-wrecked Arab country's south to prevent pro-government forces from using it for oil exports.

**Statement on the Houthi attack targeting a vessel on 21 October 2022 on Yemen's Al-Dabba port.** *European Union External Action Service (EEAS)*. 22 October 2022. Available from: [https://www.eeas.europa.eu/delegations/yemen/statement-houthi-attack-targeting-vessel-21-october-2022-yemen%E2%80%99s-al-dabba-port\\_en](https://www.eeas.europa.eu/delegations/yemen/statement-houthi-attack-targeting-vessel-21-october-2022-yemen%E2%80%99s-al-dabba-port_en) We strongly condemn the October 21 attack targeting VLCC *Nissos Kea* vessel, on Yemen's Al-Dabba port.

**Viking CCS and Associated British Ports embark on major step towards a future CO2 shipping industry in the UK.** *Associated British Ports (ABP)*. 24 October 2022. Available from: <https://www.abports.co.uk/news-and-media/latest-news/2022/viking-ccs-and-associated-british-ports-embark-on-major-step-towards-a-future-co2-shipping-industry-in-the-uk/> Harbour Energy and Associated British Ports ("ABP") today announce an exclusive commercial relationship to develop a CO2 import terminal at the Port of Immingham, the UK's largest port by tonnage.

**Port of Rotterdam Prepares to Make Mass Flow Meters Compulsory for Bunker Deliveries.** Jack Jordan. *Ship & Bunker*. 26 October 2022. Available from: <https://shipandbunker.com/news/emea/492948> The Port of Rotterdam, the world's second-largest marine fuels hub, is preparing to follow Singapore in making mass flow meters (MFMs) compulsory for bunker deliveries.

**Maersk tests Cote d'Ivoire zero-emission container terminal ahead of November opening.** *Ships & Ports*. 26 October 2022. Available from: <https://shipsandports.com.ng/maersk-tests-cote-divoire-zero-emission-container-terminal-ahead-of-november-opening/> The zero-emission terminal, a joint venture facility between APM Terminals and Bolloré Ports in the Port of Abidjan, is scheduled to become operational at the beginning of November.

## REGULATIONS

**Striving for meaningful Carbon Intensity Indicator adjustments.** Johan Roos. *Cruise & Ferry*. 3 October 2022. Available from: <https://www.cruiseandferry.net/articles/striving-for-meaningful-carbon-intensity-indicator-adjustments-1> Just before the pandemic hit in early 2020, the maritime community had started to develop the International Maritime Organization's (IMO) short-term greenhouse gas (GHG) measures, encompassing targets and requirements between 2023 and 2030.

**Cargill's Jan Dieleman warns IMO's Carbon Intensity Indicator 'doesn't make sense'.** Eric Priante Martin. *TradeWinds*. 3 October 2022. Available from: <https://www.tradewindsnews.com/esg/cargill-s-jan-dieleman-warns-imo-s-carbon-intensity-indicator-doesn-t-make-sense-2-1-1321651> The top shipping executive at chartering giant Cargill has highlighted problems in the International Maritime Organization's upcoming rules on ships' carbon intensity just three months before the new regulation enters into force.

**Bunker Holding CEO on climate targets: "We are ambitious" - but unable to force customers.** Dag Holmstad. *ShippingWatch*. 3 October 2022. Available from: <https://shippingwatch.com/suppliers/article14458495.ece> Bunker Holding will commit to halving the group's emissions of harmful CO2 by 2050, while service operations must reach CO2 neutrality by 2040.

**Green shipping: Regulation, enforcement, and leadership.** Claas Ringleben. *Splash 247.com*. 7 October 2022. Available from: <https://splash247.com/green-shipping-regulation-enforcement-and-leadership/> Last week's World Maritime Day saw the International Maritime Organization celebrate new technologies for greener shipping.

**Shipping companies employ familiar tools to prepare for new climate regulation.** Idha Toft Valeur. *ShippingWatch*. 11 October 2022. Available from: <https://shippingwatch.com/regulation/article14478563.ece> Most carriers are in the process of trimming their fleets in order to – from the turn of the year at the latest – comply with the new climate demands in the CII regulation, but most carriers have not come up with anything new.

**Leading carriers think new climate regulation could create need for more ships.** Idha Toft Valeur. *ShippingWatch*. 17 October 2022. Available from: <https://shippingwatch.com/regulation/article14491654.ece> Major carriers such as Norden, Golden Ocean and Odfjell expect that IMO's new climate regulation from the turn of the year can have a positive effect on the market, because there will be need of more vessels.

**NASA Study Finds Evidence That Fuel Regulation Reduced Air Pollution from Shipping.** NASA. 18 October 2022. Available from: <https://www.nasa.gov/feature/esnt/2022/nasa-study-finds-evidence-that-fuel-regulation-reduced-air-pollution-from-shipping/> A global standard limiting sulfur in ship fuel reduced artificial "ship track" clouds to record-low levels in 2020.

**Clean Arctic Alliance Response to FuelEU Maritime Regulation Vote.** *Clean Arctic Alliance*. 19 October 2022. Available from: <https://cleanarctic.org/2022/10/19/clean-arctic-alliance-response-to-fueleu-maritime-regulation-vote/> "While the Clean Arctic Alliance acknowledges some progress on long-term targets for shipping decarbonisation in the European Parliament's vote on the FuelEU Maritime Regulation, the regulation fails to protect the Arctic from the impact of shipping black carbon emissions."



**Will the IMO's Carbon Intensity Indicator matter? That depends.** Eric Priante Martin. *TradeWinds*. 20 October 2022. Available from: <https://www.tradewindsnews.com/opinion/will-the-imo-s-carbon-intensity-indicator-matter-that-depends/2-1-1335947> Will a regulation that essentially has no enforcement mechanism have the carbon-cutting impact the way it was intended?

**Shipping professor about CII: "It's an irrelevant piece of regulation".** Idha Toft Valeur. *ShippingWatch*. 20 October 2022. Available from: <https://shippingwatch.com/regulation/article14508570.ece> The upcoming Carbon Intensity Indicator (CII) has been criticized from more than one corner of the industry, and according to shipping professor Roar Ådland, the CII regulation is even "irrelevant."

**Hapag-Lloyd calls for alteration as CII "does not make sense".** Idha Toft Valeur. *ShippingWatch*. 21 October 2022. Available from: <https://shippingwatch.com/regulation/article14512935.ece> One of the world's largest container carriers, German Hapag-Lloyd, argues that the IMO's climate regulation CII should be modified due to the flawed nature of the current calculation method.

**Container ships to drive alternative fuel adoption.** Gary Howard. *Seatrade Maritime News*. 24 October 2022. Available from: <https://www.seatrade-maritime.com/sustainability-green-technology/container-ships-drive-alternative-fuel-adoption> Seatrade Maritime Coverage Cloud team talks to Panos Koutsourakis, Director of Global Sustainability at ABS about IMO and regional regulations, regulatory compliance and how ABS is supporting the industry to navigate decarbonisation.

## **SALVAGE**

**OS 35 Update - Captain of the Port receives preliminary schedule for wreck removal - 718/2022.** *Government of Gibraltar*. 29 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-update-captain-of-the-port-receives-preliminary-schedule-for-wreck-removal-7182022-8305> This includes an indicative timeline for the removal of the wreck and its contents.

**Oil spill in Launceston's Tamar River sparks calls for removal of abandoned boats.** Bec Pridham and Lachlan Bennett. *ABC (Australia)*. 12 October 2022. Available from: <https://www.abc.net.au/news/2022-10-12/oil-spill-tamar-river-launceston-abandoned-boats/101525610> An oil spill in a major urban waterway in northern Tasmania has reignited debate about river management and removing "derelict" debris.

**Crews work to rescue container ship *Rio Madeira* stranded off NSW south coast town of Narooma.** Housnia Shams. *ABC (Australia)*. 22 October 2022. Available from: <https://www.abc.net.au/news/2022-10-22/container-ship-stranded-narooma-nsw-south-coast/101565420> Crews are working to rescue a stranded cargo ship drifting off the New South Wales south coast.

## SEAFARERS

### **When the gunfire stops: Fresh hope for the next generation of Ukrainian seafarers.**

Paul Peachey. *TradeWinds*. 29 September 2022. Available from:

<https://www.tradewindsnews.com/interviews/when-the-gunfire-stops-fresh-hope-for-the-next-generation-of-ukrainian-seafarers/2-1-1320564> Back from four-and-a-half months at sea, cadet Andrew Udovichenko celebrated the new year before returning for his last year of study at one of the world's leading maritime institutes.

### **Food poisoning kills 12 sailors on Chinese boat off Con Dao island.** *VN Express*

*International (Vietnam)*. 30 September 2022. Available from:

<https://e.vnexpress.net/news/news/food-poisoning-kills-12-sailors-on-chinese-boat-off-con-dao-islands-4517781.html> A China registered boat with 21 crew members has been hit by food poisoning, with 12 dead and nine in critical condition.

### **Panama provides priority access to Seafarers at the Tocumen International Airport.** *All About Shipping*.

1 October 2022. Available from: <https://allaboutshipping.co.uk/2022/10/01/panama-provides-priority-access-to-seafarers-at-the-tocumen-international-airport/> It is important to highlight that the Tocumen International Airport is the only one in Latin America in the top 10 of global air traffic, making Panama the epicentre of air connectivity in the region, in which seafarers from all over the world converge.

### **Food poisoning suspected as 13 seafarers die on Chinese bulk carrier.** Gary Dixon.

*TradeWinds*. 3 October 2022. Available from: <https://www.tradewindsnews.com/casualties/food-poisoning-suspected-as-13-seafarers-die-on-chinese-bulk-carrier/2-1-1325210> Vietnamese authorities have reported 13 seafarers dead from suspected food poisoning on a Chinese bulker en route from Thailand.

### **Pope encourages Stella Maris in apostolate to maritime community.** *Vatican News*.

3 October 2022. Available from: <https://www.vaticannews.va/en/pope/news/2022-10/pope-stella-maris-25-world-congress-message-apostleship-sea.html> Pope Francis has sent a message to the participants in the 25<sup>th</sup> World Congress of the Stella Maris (Apostleship of the Sea) taking place in Glasgow, Scotland from 2 – 5 October.

### **Brittany Ferries calls on government to focus on bill to improve seafarers salaries.**

Richard Lemmer. *The News, Portsmouth (UK)*. 5 October 2022. Available from:

<https://www.portsmouth.co.uk/business/brittany-ferries-calls-on-government-to-focus-on-bill-to-improve-seafarers-salaries-3869173> Brittany Ferries has called on ministers to drive forward a Seafarers' Remuneration Bill.

### **Who will act when seafarers find their ship is their prison?** Bob Rust. *TradeWinds*.

6 October 2022. Available from: <https://www.tradewindsnews.com/opinion/who-will-act-when-seafarers-find-their-ship-is-their-prison-2-1-1326918> Seafarers abandoned by unscrupulous or bankrupt owners were supposed to have been protected by new legislation that came into effect in 2018.

### **HFW Helps Fund New Support Service For Ukrainian Seafarers.** *Holman Fenwick Willan LLP*.

7 October 2022. Available from: <https://www.hfw.com/HFW-Helps-Fund-New-Support-Service-For-Ukrainian-Seafarers-Oct-2022> Global, sector-focused law firm HFW has helped fund a new service providing mental health support to Ukrainian seafarers and their families.

**Seafarers in Crisis.** Tony Munoz. *Maritime Executive*. 10 October 2022. Available from: <https://maritime-executive.com/magazine/seafarers-in-crisis> Professional mariners have long been documented as exemplars of a life filled with stress, anxiety and loneliness.

**Can the Philippines' seafaring sector survive?** *Manila Times*. 11 October 2022. Available from: <https://www.manilatimes.net/2022/10/11/tmt-anniversary/can-the-philippines-seafaring-sector-survive/1861572> The challenges and threats have come at a time when there is strong demand for Filipino seafarers amid a weakening pandemic, the gradual revival of the global cruise industry, and the supply crisis caused by Russia's invasion of Ukraine.

**Transiting seafarers welcomed back to Hong Kong.** Michael Grinter. *Hong Kong Maritime Hub*. 11 October 2022. Available from: <http://www.hongkongmaritimehub.com/transiting-seafarers-welcomed-back-to-hong-kong/> As from tomorrow (12 October) seafarers transiting Hong Kong, either disembarking from vessels at Hong Kong Port or arriving through Hong Kong International Airport to join a ship, will undergo the same treatment as other inbound travellers.

**Wrongly jailed master gets warm welcome at industry event in Cyprus.** Michelle Wiese Bockmann. *Lloyd's List*. 12 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142568> A Polish master who spent two years in a Mexican jail received a standing ovation and moved an audience of shipping executives to tears as he told his story at Maritime Cyprus.

**Maritime industry dev't plan to secure more jobs for PH seafarers.** Zaldy De Layola. *Philippine News Agency (PNA)*. 13 October 2022. Available from: <https://www.pna.gov.ph/articles/1186057> Marino party-list Representative Sandro Gonzalez on Thursday expressed his utmost support for the creation of a 10-year Maritime Industry Development Plan (MIDP) which aims to facilitate and secure more job opportunities for Filipinos, especially seafarers.

**Union warns that Russian oil shipments at risk from Putin's crew call-ups.** Paul Peachey. *TradeWinds*. 13 October 2022. Available from: <https://www.tradewindsnews.com/tankers/union-warns-that-russian-oil-shipments-at-risk-from-putin-s-crew-call-ups/2-1-1333477> The trade in Russian crude oil could be disrupted by the decision by Vladimir Putin's government to conscript seafarers to fight in Ukraine, a leading union warns.

**Maritime Cyprus 2022 reaches the end with a focus on seafarers' rights.** *Safety4Sea*. 13 October 2022. Available from: <https://safety4sea.com/maritime-cyprus-2022-reaches-the-end-with-a-focus-on-seafarers-rights/> The Maritime Cyprus 2022 conference reached its conclusion, after opening its last day exploring the topic "Leveraging digital transformation and innovation for a brighter future in shipping."

**Seafarer dies as South Korean tanker sinks off Taiwan.** Gary Dixon. *TradeWinds*. 17 October 2022. Available from: <https://www.tradewindsnews.com/casualties/seafarer-dies-as-south-korean-tanker-sinks-off-taiwan/2-1-1335575> 🚢 The 8,400-dwt *Kelsey 2* (built 2002) went down after taking on water on the morning of 15 October, 25 nautical miles (46 km) south of Wuqiu Island in the Taiwan Strait, Nauticus Live reported.

**Wilhelmsen Ship Management has conferred their first female Korean captain, Captain Lee Eun Ran.** *Cyprus Shipping News*. 18 October 2022. Available from: <https://cyprusshippingnews.com/2022/10/18/wilhelmsen-ship-management-has-conferred-their-first-female-korean-captain-captain-lee-eun-ran/> Captain Lee Eun Ran is not the world's first female captain but a significant milestone given that shipping is still a male dominated industry and has been the same for decades.

**Increased protection for seafarers.** Carlos Salinas. *Manila Times*. 19 October 2022.

Available from: <https://www.manilatimes.net/2022/10/19/business/maritime/increased-protection-for-seafarers/1862740> The global nature of the seafarer's work is certainly exciting, but it also makes it difficult to monitor the observance of laws that protect their rights.

**'I want more female seafarers to break the glass ceiling,' says Wilhelmsen Ship**

**Management's first woman captain.** Irene Ang. *TradeWinds*. 19 October 2022. Available from:


<https://www.tradewindsnews.com/ship-management/-i-want-more-female-seafarers-to-break-the-glass-ceiling-says-wilhelmsen-ship-management-s-first-woman-captain/2-1-1336979> Wilhelmsen Ship Management has appointed South Korean Lee Eun Ran as its first female captain.

**What you need to know when sourcing crew from Africa.** Craig De Savoye. *Splash 247.com*.

20 October 2022. Available from: <https://splash247.com/what-you-need-to-know-when-sourcing-crew-from-africa/> Late last month, some of the most powerful figures in the maritime community assembled in Singapore to attend the Maritime CEO Forum, which I lapped up.

**All at Sea? Is the Global Maritime Sector Effective in Business and Human Rights**


**Implementation?** *Human Rights at Sea (HRAS)*. 20 October 2022. Available from:

<https://www.humanrightsatsea.org/news/all-sea-global-maritime-sector-effective-business-and-human-rights-implementation> Human Rights at Sea publishes a new independent review into implementing the UN Guiding Principles on Business and Human Rights throughout the maritime sector. [Report](#) 


**Service for seafarers returns to St Paul's Cathedral.** *Nautilus International*. 21 October 2022.

Available from: <https://www.nautilusint.org/en/news-insight/news/service-for-seafarers-returns-to-st-pauls-cathedral/> Nautilus member and a Bevis Minter Award winner Charlie Schofield carried the Merchant Navy standard at the Annual National Service for Seafarers (ANSS), which returned to St Paul's Cathedral after a two-year pandemic hiatus.

**Human Rights at Sea Publishes its 8<sup>th</sup> Annual Report.** *Human Rights at Sea (HRAS)*.

21 October 2022. Available from: <https://www.humanrightsatsea.org/news/human-rights-sea-publishes-its-8th-annual-report> This year we influenced and changed state legislation and policy, and we supported victims and survivors of abuse to seek justice and restitution. [Annual Report 2021/22](#) 

**Gov't working to keep Filipino seafarers' jobs in EU, says Transport dept.** Anjo Bagoisan.

*ABS-CBN (Philippines)*. 23 October 2022. Available from: <https://news.abs-cbn.com/business/10/23/22/ph-working-to-keep-pinoy-seafarers-jobs-in-eu-dotr>  Department of Transportation (DOTr) Secretary Jaime Bautista on Saturday said he is "working closely" with envoys from the European Union (EU) to address issues on the country's adherence to the EU's seafaring standards and ensuring the job security of Filipino mariners.

**Women seafarers experience onboard gender-based discrimination, harassment and bullying – a shocking maritime report reveals.** *Women's International Shipping & Trading Association (WISTA)*.

24 October 2022. Available from: <https://wistainternational.com/news/press-release-the-diversity-handbook/> An in-depth survey in the maritime industry revealed shocking figures in gender-based discrimination against women, onboard harassment and bullying.

**Reduction in seafarer training fees sought.** *Manila Times*. 24 October 2022. Available from:

<https://www.manilatimes.net/2022/10/24/business/top-business/reduction-in-seafarer-training-fees-sought/1863457> A lawmaker is urging the Maritime Industry Authority (Marina) to reduce the training fees once a "blended learning program" is introduced among Filipino seafarers.

**Ardmore Shipping: Industry needs to rebuild trust with seafarers and invest in new technologies.**

Gerald Tan. *Safety4Sea*. 25 October 2022. Available from:

<https://safety4sea.com/cm-ardmore-shipping-industry-needs-to-rebuild-trust-with-seafarers-and-invest-in-new-technologies/>

In an exclusive interview to SAFETY4SEA, Mr. Gerald Tan, Head of Commercial (East) and General Manager, Ardmore Shipping, suggests it is time to focus on crew welfare and make a positive change, following the challenges due to the pandemic.

**South Africa, Ghana and Panama find mutual agreement on seafarers certification.** *South African Maritime Safety Authority (SAMSA)*. 26 October 2022. Available from:

<https://blog.samsa.org.za/2022/10/26/south-africa-ghana-and-panama-find-mutual-agreement-on-seafarers-certification/>

Panama and Ghana have signed a Memorandum of Understanding with South Africa that will for the first time, allow the countries to formerly recognise each other's seafarers' certificates under the same condition within which the countries accept all other foreign certificates.

**Discrimination against female seafarers 'unacceptably' widespread.** *Nautilus International*.

27 October 2022. Available from: [https://www.nautilusint.org/en/news-](https://www.nautilusint.org/en/news-insight/telegraph/discrimination-against-female-seafarers-unacceptably-widespread/)

[insight/telegraph/discrimination-against-female-seafarers-unacceptably-widespread/](https://www.nautilusint.org/en/news-insight/telegraph/discrimination-against-female-seafarers-unacceptably-widespread/) A large-scale global survey on gender-based discrimination and harassment in the maritime industry has found that both are widespread against women at sea.

**Meet two of our seafarers who started as Engine and Deck Boys almost 20 years ago and find themselves on the world's most carbon efficient deep sea vessels.** *Cyprus Shipping News*.

27 October 2022. Available from: <https://bit.ly/3FJXBED> The work is hard and often highly physical, and many miss family and friends back home as they spend months at sea at a time.


**Maritime bodies urge EU to intervene to change new bill on seafarers' rights.** Idha Toft Valeur. *ShippingWatch*. 28 October 2022. Available from:

<https://shippingwatch.com/regulation/article14534190.ece> A number of the global shipping community's most influential bodies are deeply concerned about the Norwegian government's proposed bill where international seafarers' wages and work conditions are detailed for when sailing in Norwegian waters.

**The dire triangle and crew welfare.** Steven Jones. *Splash 247.com*. 31 October 2022.

Available from: <https://splash247.com/the-dire-triangle-and-crew-welfare/> Steven Jones, founder of the Seafarers Happiness Index, identifies the three elements which shape life for crew that suffer.

**Delivering on seafarers' rights - 2022 progress report.** *Sustainable Shipping Initiative (SSI)*.

October 2022. Available from: <https://www.sustainableshipping.org/resources/delivering-on-seafarers-rights-2022-progress-report/> The Delivering on Seafarers' Rights progress report reflects on the twelve months since the launch of the Code of Conduct and self-assessment questionnaire in October 2021. [Report](#) 

## SEARCH & RESCUE

**NGO-run fleet grows, 10,000 migrants rescued this year.** *InfoMigrants*. 4 October 2022. Available from: <https://www.infomigrants.net/en/post/43758/ngorun-fleet-grows-10000-migrants-rescued-this-year> Humanitarian vessels operating in the Mediterranean are hard at work after taking to Italy some 10,000 migrants during the first nine months of this year, against 6,000 last year.

**Greek cliff rescue in double migrant tragedy off Lesbos and Kythira.** *BBC News*. 6 October 2022. Available from: <https://www.bbc.co.uk/news/world-europe-63155193> The Greek coastguard said the dinghy had left the Turkish coast carrying 40 people in very high winds.

**Saudi Arabia's Border Guards Rescue Crew of Panamanian Ship As Caught on Fire in Red Sea.** Elena Teslova. *Saudi Press Agency (SPA)*. 7 October 2022. Available from: <https://www.spa.gov.sa/viewstory.php?lang=en&newsid=2390453> The Border Guards' ship (*Rafha*) has, in cooperation with a foreign ship, managed to rescue the crew of a commercial container tanker, flying the flag of the Republic of Panama, that had suffered a fire accident while sailing in the Red Sea waters 123 nautical miles northwest of Jizan port.

**MSF rescues almost 300 people in the Mediterranean.** *InfoMigrants*. 18 October 2022. Available from: <http://www.infomigrants.net/en/post/44071/msf-rescues-almost-300-people-in-the-mediterranean> The crew of the *Geo Barents* rescue ship conducted several rescue operations on Monday, saving nearly 100 migrants including 17 minors who were on wooden.

**New rescue ship set to join Mediterranean fleet in November.** *InfoMigrants*. 24 October 2022. Available from: <http://www.infomigrants.net/en/post/44206/new-rescue-ship-set-to-join-mediterranean-fleet-in-november> The first migrant-rescue vessel operated by the Italian medical NGO Emergency has been inaugurated in Genoa.

## SHIP RECYCLING

**Currency Turbulence Having an Impact on the Ship Recycling Market.** Nikos Roussanoglou. *Hellenic Shipping News*. 5 October 2022. Available from: <https://www.hellenicshippingnews.com/currency-turbulence-having-an-impact-on-the-ship-recycling-market/> The ship recycling market has been facing some headwinds of late, as a result of the dollar's rally.

**BIMCO ship recycling report confirms need for non-EU yards on EU list.** Mette Kronholm Fraende. *BIMCO*. 14 October 2022. Available from: <https://www.bimco.org/news/priority-news/20221014-ship-recycling> A report commissioned by BIMCO shows that while the EU list of approved ship recycling facilities continues to grow, new additions have not added significant capacity to meet the demands of the global shipping industry.

**Report on the European List of Ship Recycling Facilities.** *Marprof Environmental Ltd*. October 2022. Available from: <https://www.bimco.org/-/media/bimco/news-and-trends/news/priority-news/2022/bimcoreportontheeulist3rdeditionoctober2022.ashx> This is an updated (3<sup>rd</sup> Edition) version of previous reports of the same name released by BIMCO in 2019 and December 2020.

**Flag-swapping on rise as EU owners snub bloc's recycling yards.** Paul Peachey. *TradeWinds*. 14 October 2022. Available from: <https://www.tradewindsnews.com/shipyards/flag-swapping-on-rise-as-eu-owners-snub-bloc-s-recycling-yards/2-1-1334972> European Union-owned ships are increasingly swapping flags before being scrapped to evade the bloc's recycling rules, according to a new report by shipowner organisation Bimco.

**Nurul Majid: Ship recycling industry sees remarkable progress.** *Dhaka Tribune (Bangladesh)*. 23 October 2022. Available from: <https://www.dhakatribune.com/bangladesh/2022/10/23/nurul-majid-ship-recycling-industry-sees-remarkable-progress> Industries Minister Nurul Majid Mahmud Humayun on Sunday said Bangladesh has made remarkable progress in the ship recycling industry in terms of environmental issues, professional and health safety.

**Platform publishes South Asia Quarterly Update #31.** *NGO Shipbreaking Platform*. 24 October 2022. Available from: <https://shipbreakingplatform.org/platform-publishes-south-asia-quarterly-update-31/> In this quarterly publication, the NGO Shipbreaking Platform informs about the shipbreaking industry in Bangladesh, India and Pakistan. [Quarterly Update](#) 📄

**Hong Kong Convention dominates discussions at TradeWinds Ship Recycling Forum.** Jonathan Boonzaier. *TradeWinds*. 31 October 2022. Available from: <https://www.tradewindsnews.com/insight/hong-kong-convention-dominates-discussions-at-tradewinds-ship-recycling-forum/2-1-1341961> More than 10 years have passed since the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships was signed in May 2009.

## SHIPBUILDING & SHIPREPAIR

**China launches new generation VLCC with rigid wing sails.** *Hellenic Shipping News*. 29 September 2022. Available from: <https://www.hellenicshippingnews.com/china-launches-new-generation-vlcc-with-rigid-wing-sails/> China Classification Society (CCS) is hailing a major milestone after overseeing the delivery and naming ceremony of the first VLCC ever built in China deploying four 40 metre rigid wing sails.

**A.P. Moller - Maersk continues green transformation with six additional large container vessels.** *Maersk*. 5 October 2022. Available from: <https://www.maersk.com/news/articles/2022/10/05/maersk-continues-green-transformation> Maersk has set a net-zero emissions target for 2040 across the entire business and has also set tangible near-term targets for 2030 to ensure significant progress.

**New Independent Study Confirms Bio-Lng's Role In Shipping's Decarbonisation.** *SEA-LNG*. 5 October 2022. Available from: <https://sea-lng.org/reports/new-independent-study-confirms-bio-lngs-role-in-shippings-decarbonisation/> Conducted by the Maritime Energy and Sustainable Development Centre of Excellence (MESD CoE) at Nanyang Technological University, Singapore (NTU Singapore), the study explored questions around fuel availability, cost, lifecycle emissions and logistics, providing an overview of the applicability of bio-LNG as marine fuel. [Key Findings](#) 📄

**KSOE signs \$1.14B contract with Maersk for methanol-powered container ships.** *Korea JoongAng Daily (South Korea)*. 5 October 2022. Available from: <https://koreajoongangdaily.joins.com/2022/10/05/business/industry/Korea-Korea-Shipbuilding--Offshore-Engineering-KSOE/20221005150922602.html> Korea Shipbuilding & Offshore Engineering (KSOE) announced Wednesday that it had signed a 1.62-trillion-won (\$1.14 billion) contract with Danish shipper Maersk for six methanol-powered container ships.

**Mitsubishi Shipbuilding Holds Keel Laying Ceremony in Shimonoseki for Demonstration Test Ship for Liquefied CO<sub>2</sub> Transport, Supporting CCUS.** *Mitsubishi Heavy Industries.*

7 October 2022. Available from: <https://www.mhi.com/news/22100702.html> 📰 Vessel for NEDO project to develop and demonstrate technologies to establish large-volume marine transport of CO<sub>2</sub>.

**War in Ukraine: the latest blow to tanker construction in Europe.** Craig Jallal. *Tanker Shipping & Trade.* 11 October 2022. Available from: <https://www.rivieramm.com/news-content-hub/war-in-ukraine-the-latest-blow-to-tanker-construction-in-europe-73253> Shipbuilding in Europe has declined significantly in the last three decades and it will come as no surprise that there are more tankers on order in South Korea alone than in all the shipyards in Europe.

**S. Korea to widen tech gap with global shipbuilding rivals.** So-Hyeon Kim. *Korea Economic Daily (South Korea).* 20 October 2022. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202210200008> South Korea, the world's largest shipbuilding country, will expand its production of high-value-added specialized vessels, such as liquefied hydrogen carriers, and autonomous ships to gain a competitive edge in the global shipbuilding market.

**High LNG prices spur demand for dual-fuel tankers - executive.** Emily Chow. *Reuters.* 27 October 2022. Available from: <https://www.reuters.com/business/energy/high-lng-prices-spur-demand-dual-fuel-tankers-executive-2022-10-27/> Even as liquefied natural gas (LNG) is seen as a key transitional fuel for bunkering, soaring prices of the super-chilled fuel have led to higher demand for ships with dual-fuel tankers, said an industry executive.

## SHIPPING

**Alternative Fuels Outlook For Shipping.** *Bureau Veritas.* September 2022. Available from: <https://marine-offshore.bureauveritas.com/newsroom/alternative-fuels-outlook-shipping> 📰 Following the 2015 adoption of the Paris Agreement, the International Maritime Organization (IMO) set targets to reduce greenhouse gas (GHG) emissions from the shipping industry.

**Flying The Flag Of Decarbonization To Gain A Competitive Advantage.** *Liberian Registry.* 29 September 2022. Available from: <https://www.liscr.com/blog/flying-flag-decarbonization-gain-competitive-advantage> Our maritime industry is facing an immense challenge to decarbonize international shipping, and the Liberian Registry has in recent years actively participated in innovative ship design joint industry projects (JIPs) with focus on innovative design features, new technologies and alternative fuels.

**Why shipping may not have a choice when it comes to net zero.** Richard Meade. *Lloyd's List.* 30 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142408/> Promising nothing is easy enough for companies. Less so for countries and entire sectors.

**Greener shipping.** *Fiji Times.* 3 October 2022. Available from: <https://www.fijitimes.com/greener-shipping/> Seafarers and maritime workers stood in complete silence at the Suva seawall as a wreath was set afloat to remember colleagues who lost their lives out at sea because of their fidelity to serve the shipping industry.

**Podcast: Maritime in Minutes – September.** *Seatrade Maritime News.* 3 October 2022. Available from: <https://www.seatrade-maritime.com/maritime-videos-podcasts/podcast-maritime-minutes-september-0> 🎧 In the latest episode of Maritime in Minutes Seatrade Maritime News Editor, Marcus Hand, and Europe Editor, Gary Howard, discuss and comment on the stories that stood out on Seatrade Maritime News during the last month.



**EU rules for vessel sharing – reducing environmental impact and increasing efficiency for global trade.** *International Chamber of Shipping (ICS)*. 4 October 2022. Available from: <https://www.ics-shipping.org/press-release/eu-rules-for-vessel-sharing-reducing-environmental-impact-and-increasing-efficiency-for-global-trade/> To serve as many ports and customers as possible, as efficiently as possible, international ocean carriers often share space on vessels.

**“Challenges in the marine sector: 2023 and beyond” - a new report published by the IMarEST.** *Institute of Marine Engineering, Science and Technology (IMarEST)*. 4 October 2022. Available from: <https://www.imarest.org/policy-news/technical-leadership/6620> A new report from the IMarEST identifies the skills gap as one of the major challenges the marine sector faces over the coming decade.

**Renewable energy investment crisis blocking shipping zero-emission goals.** Michelle Wiese Bockmann. *Lloyd's List*. 4 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142435/Renewable-energy-investment-crisis-blocking-shipping-zero-emission-goals> Capital expenditure in the range of \$2.3trn-\$3.7trn is needed to supply enough renewable energy to produce ammonia to power international shipping and meet zero-emission targets by 2050, according to Intertanko.

**Transparency in Shipping's Digital Age.** Despina Panayiotou. *Maritime Executive*. 4 October 2022. Available from: <https://maritime-executive.com/editorials/transparency-in-shipping-s-digital-age> As co-CEO of leading satellite communications and digital solutions provider Tototheo Maritime, Despina Panayiotou Theodosiou knows all about the impact connectivity has on commercial ship efficiency, but her mind is also constantly probing for links between progressive technology and Environmental, Social and Governance concerns.

**Uncertainty over Nigeria's transition to IMO green shipping.** Adaku Onyenucheya. *Guardian (Nigeria)*. 5 October 2022. Available from: <https://guardian.ng/business-services/maritime/uncertainty-over-nigerias-transition-to-imo-green-shipping/> Stakeholders in the maritime sector have expressed divergent views on Nigeria's adoption and implementation of the International Maritime Organisation (IMO) net zero by 2050.

**Singapore Sets Out to Drive Transformation in Bunkering.** *Maritime and Port Authority of Singapore (MPA)*. 5 October 2022. Available from: <https://www.mpa.gov.sg/media-centre/details/singapore-sets-out-to-drive-transformation-in-bunkering> The Singapore International Bunkering Conference and Exhibition (SIBCON) returns for its 22<sup>nd</sup> edition from 4 to 7 October 2022, as the world's largest forum for the marine fuel industry.

**Analysis of shipping emissions reveals a larger effect of air pollution on climate than previously thought.** *Oxford University*. 5 October 2022. Available from: <https://www.physics.ox.ac.uk/news/analysis-shipping-emissions-reveals-larger-effect-air-pollution-climate-previously-thought> Findings from two separate research papers analysing ship tracks, one led by Dr Duncan Watson-Parris and the other by Peter Manshausen, both from the Department of Physics, indicate that air pollution has a larger effect on climate than previously thought.


**Industry professionals express support for transition into green shipping.** *GhanaWeb*. 6 October 2022. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Industry-professionals-express-support-for-transition-into-green-shipping-1636991> In the latest edition of Eye on Port's live interactive session, professionals within Ghana's shipping and maritime industry examined the role of emerging technologies to support the green transition of the maritime sector.

**Carriers uncertain about their ship emissions – CII becomes reality in 87 days.** Idha Toft Valeur. *ShippingWatch*. 6 October 2022. Available from: <https://shippingwatch.com/regulation/article14464539.ece> The IMO's climate regulation, the Carbon Intensity Indicator(CII), is about to become reality.

**U.N. working to expand, extend for a year Ukraine Black Sea grain export deal.** Michelle Nichols. *Reuters*. 7 October 2022. Available from: <https://www.reuters.com/world/un-working-expand-extend-year-ukraine-black-sea-grain-export-deal-2022-10-07/> United Nations Secretary-General Antonio Guterres and his team are working to expand and extend for a year a U.N.-brokered deal allowing Ukrainian Black Sea grain exports, which could expire in November.

**The Lloyd's List Podcast: Shipping's zero conversation needs to be much wider.** *Lloyd's List*. 8 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142513/> The process by which we eliminate fossil fuels from seaborne trade is no longer a shipping problem.

**Supply Chain 'Normal' Appears on Horizon, With Sights Set on March.** Brendan Murray. *Bloomberg*. 9 October 2022. Available from: <https://www.bnnbloomberg.ca/supply-chain-normal-appears-on-horizon-with-sights-set-on-march-1.1830199> Few observers have had a better perch to watch the pandemic slowly clog — and now free up — one of the biggest arteries of global trade than Captain J. Kipling “Kip” Louttit.

**Reducing methane emissions onboard vessels.** *Maersk Mc-Kinney Møller Center for Zero Carbon Shipping*. 10 October 2022. Available from: <https://www.zerocarbonshipping.com/publications/reducing-methane-emissions-onboard-vessels/> The paper series covers the impact and role of vessel greenhouse gas and air pollutant emission reduction in maturing alternative fuel pathways. [Report](#) 

**Retailers help decarbonize ocean shipping.** *National Retail Federation (NRF)*. 10 October 2022. Available from: <https://nrf.com/blog/retailers-help-decarbonize-ocean-shipping> Amazon, Ikea, Patagonia, REI and Target are among 19 global brands committed to using ships powered with zero-carbon fuels when transporting goods from overseas factories by 2040.

**'Emperor's New Clothes': Are we close to a net zero tipping point or is it a myth?** Julian Bray. *TradeWinds*. 11 October 2022. Available from: <https://www.tradewindsnews.com/news/-emperor-s-new-clothes-are-we-close-to-a-net-zero-tipping-point-or-is-it-a-myth-/2-1-1332077> Talk of shipping reaching the International Maritime Organization's carbon reduction targets — let alone a more ambitious net zero by 2050 — are little more than the “Emperor's New Clothes”, the Maritime Cyprus Conference has heard.

**Global solutions on climate change needed to create greener shipping sector.** Sarah Ktisti. *Cyprus Mail*. 11 October 2022. Available from: <https://cyprus-mail.com/2022/10/11/global-solutions-on-climate-change-needed-to-create-greener-shipping-sector/> Regulatory leaders need to start creating the conditions necessary for the shipping community to become greener and more competitive, Cyprus' deputy minister for shipping Vassilis Demetriades told an audience at the 2022 Maritime Conference this week in Limassol.

**Shipping containers 2.0: How cakes and crime are redefining the metal box.** Paul Peachey. *TradeWinds*. 11 October 2022. Available from: <https://www.tradewindsnews.com/containerships/shipping-containers-2-0-how-cakes-and-crime-are-redefining-the-metal-box/2-1-1324494> Ever since an unknown US trucker came up with a new way to transform global trade, the cornerstone of Malcolm McLean's “big idea” — the shipping container — has barely changed.

**Green Corridors and Clean Energy Marine Hubs will Unite Shipping's Decarbonization Stories and Drive Regulatory Clarity and Consistency.** *ABS (American Bureau of Shipping)*. 11 October 2022. Available from: <https://cisl.co/3FIFpeM> The decisive role of public-private partnerships in delivering net zero for shipping by 2050 was spotlighted by Christopher J. Wiernicki, ABS Chairman, President and CEO in his keynote address at the 2022 SHIPPING Insight conference.

**Green Shipping Corridors: Leveraging Synergies.** *ABS (American Bureau of Shipping)*. 11 October 2022. Available from: <https://ww2.eagle.org/en/publication-flip/green-shipping-corridors-leveraging-synergies.html> In 2021, as part of the United Nations Climate Change Conference (COP26), 19 countries including the United States (US), United Kingdom (UK), Chile and Australia, signed the Clydebank Declaration, which aims to support the establishment of at least six green corridors by the middle of this decade, intending to scale up over the decade.

**South Africa calls for greener shipping at World Maritime Day parallel event.** *Nokuthula Mabuza. IOL - Independent Online (South Africa)*. 13 October 2022. Available from: <https://www.iol.co.za/dailynews/news/kwazulu-natal/south-africa-calls-for-greener-shipping-at-world-maritime-day-parallel-event-71cac64b-eb46-4c9b-b4e9-c89ca444eaf9> South Africa has made commitments on multilateral platforms to decarbonise its economic sectors that are reliant on fossil fuels for energy.

**ICS Secretary General to address the UN General Assembly.** *International Chamber of Shipping (ICS)*. 13 October 2022. Available from: <https://www.ics-shipping.org/press-release/ics-secretary-general-to-address-the-un-general-assembly/> ICS Secretary General Guy Platten to address the UN General Assembly today on the role of trade and logistics in getting food and energy to all.

**EU bans Russian register to prevent insight into sensitive fleet information.** *Peter Thomsen. ShippingWatch*. 13 October 2022. Available from: <https://shippingwatch.com/carriers/article14490360.ece> Escalation of the war in Ukraine has now made the European Union dial up its measures targeting Russia's shipping industry.

**Disagreement within BIMCO on responsibility for ships poor climate ratings.** *Dag Holmstad. ShippingWatch*. 14 October 2022. Available from: <https://shippingwatch.com/regulation/article14496131.ece> Opinions are strongly divided in the shipping industry as to who should bear the responsibility of poor climate ratings of vessels once the new CII climate rules come into force at the turn of the year.

**The Lloyd's List Podcast: The minister and the master.** *Lloyd's List*. 14 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142601> This week's edition of the podcast is delivered from Cyprus, from where our markets editor Michelle Wiese Bockmann attended the Cyprus Maritime 2022 conference.

**FuelEU Maritime deal lets shipping off the hook.** *Ciarán Cuffe and Jutta Paulus. EurActiv*. 17 October 2022. Available from: <https://www.euractiv.com/section/shipping/opinion/fueleu-maritime-deal-lets-shipping-off-the-hook/> Low targets, few incentives, and a myriad of exemptions have hollowed out the potential of FuelEU Maritime to kickstart the decarbonisation journey of a historically underregulated sector, argue Jutta Paulus and Ciarán Cuffe.

**Decarbonisation developments and challenges: Plugging the gap with bridging fuels.**

*Standard Club*. 17 October 2022. Available from: <https://www.standard-club.com/knowledge-news/decarbonisation-developments-and-challenges-plugging-the-gap-with-bridging-fuels-4629/> Under IMO's initial strategy, the shipping industry needs to reduce carbon intensity (CO2 emissions per transport work) by at least 40% by 2030.

**Shipping emissions forecast to flatten out next year.** Sam Chambers. *Splash 247.com*.

18 October 2022. Available from: <https://splash247.com/shipping-emissions-forecast-to-flatten-out-next-year/> Clarksons is projecting emissions to remain steady next year as the impact of speed and a growing eco fleet balance any trade and fleet activity growth.

**Maersk and MSC perform differently in large sustainability analysis of 90 companies.**

Dag Holmstad. *ShippingWatch*. 18 October 2022. Available from: <https://shippingwatch.com/regulation/article14505230.ece> Maersk, MSC, CMA CGM, Hapag-Lloyd and Cosco as well as logistics firms DSV, Kuehne + Nagel and Deutsche Post DHL Group emerge with very different results from sustainability analysis of 90 transportation companies.

**WOC urged not to lose sight of ship-to-sea emissions.** *Xinde Marine News (China)*.

18 October 2022. Available from: <https://www.xindemarinenews.com/en/market/2022/1018/42631.html> The global maritime industry is making significant progress in the fight to reduce ship greenhouse gasses and other ship-to-air emissions, but it should not lose sight of what's going on below the waterline, Thordon Bearings' Craig Carter said today, addressing members of the World Ocean Council.

**Research reveals large emissions from ship scrubbers.** Lovisa Håkansson and Emma Fry.

*Chalmers University of Technology (Sweden)*. 19 October 2022. Available from: <https://www.chalmers.se/en/departments/m2/news/Pages/Research-reveals-large-emissions-from-ship-scrubbers.aspx> The Baltic Sea is considered one of the world's most polluted seas.

**FuelEU vote: European shipowners recognise progress but more is needed for clean fuel uptake.** *European Community Shipowners' Associations (ECSA)*.

19 October 2022. Available from: <https://www.ecsa.eu/news/fueleu-vote-european-shipowners-recognise-progress-more-needed-clean-fuel-uptake> European shipowners welcome the progress made on the proposal, but stress that more needs to be done to facilitate the energy transition and the decarbonisation of the industry.

**Europe's lawmakers vote for world's first green shipping fuel requirement.** *Transport & Environment*.

19 October 2022. Available from: <https://www.transportenvironment.org/discover/europes-lawmakers-vote-for-worlds-first-green-shipping-fuel-requirement/> Europe's lawmakers voted today in favour of a 2% mandate for green shipping fuels by 2030.

**EU Parliament passes world's first marine fuel targets for decarbonisation.** Michelle Wiese

Bockmann. *Lloyd's List*. 19 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142632/> The European Parliament has approved groundbreaking targets to cut the greenhouse gas intensity of energy in marine fuels from 2025 under the FuelEU Maritime package.

**Energy crisis: Gas used to power European shipping could exceed that of 7 mn homes.**

*Transport & Environment*. 20 October 2022. Available from:

<https://www.transportenvironment.org/discover/energy-crisis-gas-used-to-power-european-shipping-could-exceed-that-of-7-mn-homes/> In 2030 Europe's shipping industry will need over 6.3 million

metric tonnes of LNG to power its growing fleet of gas-powered ships – enough to power 7 millions homes – a new Transport & Environment (T&E) study shows.

**Heating vs shipping: Why it makes no sense to have gas-powered ships.** *Transport & Environment*. 20 October 2022. Available from:

<https://www.transportenvironment.org/discover/heating-vs-shipping-why-it-makes-no-sense-to-have-gas-powered-ships/> The shipping industry is becoming more reliant on gas to power its vessels.

[Briefing](#) 

**Black Sea Grain Initiative offers hope, shows power of trade.** *United Nations Conference on Trade and Development (UNCTAD)*. 20 October 2022. Available from:

<https://unctad.org/news/black-sea-grain-initiative-offers-hope-shows-power-trade> An UNCTAD report published on 20 October shows how the Black Sea Grain Initiative signed in July 2022 to resume exports of Ukrainian grain via the Black Sea amid the ongoing war has offered hope and shown the power of trade in times of crisis.

**A Trade Hope; The Role of the Black Sea Grain Initiative in bringing Ukrainian Grain to the World.** *United Nations Conference on Trade and Development (UNCTAD)*. 20 October 2022.

Available from: <https://unctad.org/a-trade-hope> As two of the world's largest suppliers of grain, Ukraine and the Russian Federation are important sources of food for many developing countries.

[Report](#) 

**Why shipping is struggling to innovate.** Richard Meade. *Lloyd's List*. 20 October 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142620> The wave of techno-optimism that began to spread in the wake of Covid breakthroughs should be visible by now.

**Cruise seeks cut to intensity to prevent perverse incentives.** Michael Juliano. *TradeWinds*. 21 October 2022. Available from: <https://www.tradewindsnews.com/twplus/cruise-seeks-cut-to-intensity-to-prevent-perverse-incentives/2-1-1302858> Cruise is a sector apart from the rest of the shipping industry, and it wants the IMO to acknowledge that.

**Climate Regulations Are About to Disrupt Global Shipping.** Willy C. Shih. *Harvard Business Review*. 21 October 2022. Available from: <https://hbr.org/2022/10/climate-regulations-are-about-to-disrupt-global-shipping> Even as companies around the world continue to struggle with the impacts of the pandemic and the war in Ukraine on global supply chains, there is another challenge looming: new environmental regulations that promise to change how shipping companies operate many transoceanic and regional routes.

**Wave of LNG tankers is overwhelming Europe in energy crisis and hitting natural gas prices.**

Lori Ann LaRocco. *CNBC (US)*. 24 October 2022. Available from:

<https://www.cnn.com/2022/10/24/wave-of-lng-tankers-overwhelms-europe-and-hits-natural-gas-prices.html> The U.S. is exporting more LNG to Europe as a result of Russia's war in Ukraine and cuts made to natural gas supplies ahead of winter, but there has been a buildup of LNG vessels waiting to unload at ports with European infrastructure unable to handle the increased LNG shipments.

**ICS outlines levy on shipping carbon emissions to reward alternative fuels ‘first movers’.**

Michelle Wiese Bockmann. *Lloyd’s List*. 24 October 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1142672> The International Chamber of Shipping has proposed money raised from a carbon levy on international shipping be paid to ‘first movers’ using low emission fuels in a new submission to the industry’s regulator, the IMO.

**Smoothing the way to decarbonisation.** David Hughes. *Business Times (Singapore)*.

25 October 2022. Available from: <https://www.businesstimes.com.sg/companies-markets/transport-logistics/smoothing-way-decarbonisation> For a long time there were two main issues: the toxicity of antifoulings in the marine environment and the transmission of alien species around the globe.

**International Chamber of Shipping proposes global CO2 reduction fund to reward ‘first movers’ using low emission fuels.** *International Chamber of Shipping (ICS)*. 25 October 2022.

Available from: <https://www.ics-shipping.org/press-release/international-chamber-of-shipping-proposes-global-co2-reduction-fund-to-reward-first-movers-using-low-emission-fuels/> ICS proposes global CO2 reduction fund to reward ‘first movers’ using low emission fuels.

**Brussels’ forceful voice Kopczynska quits shipping brief ahead of IMO carbon crunch.**


Julian Bray. *TradeWinds*. 25 October 2022. Available from:

<https://www.tradewindsnews.com/esg/brussels-forceful-voice-kopczynska-quits-shipping-brief-ahead-of-imo-carbon-crunch/2-1-1340821> One of the most effective and forceful government negotiators for higher sustainability standards in shipping is moving on to a new industry just as the fight to cut carbon pollution reaches a critical point.

**First-of-its-kind Study Finds JIT Dramatically Cuts Emissions.** Sjoerd de Jager. *Hellenic*

*Shipping News*. 27 October 2022. Available from: <https://www.hellenicshippingnews.com/first-of-its-kind-study-finds-jit-dramatically-cuts-emissions/> Today, all stakeholders agree that the decarbonization of shipping is a key priority.

**Decarbonizing shipping while ensuring an equitable transition.** *Global Maritime Forum*.

27 October 2022. Available from: <https://www.globalmaritimeforum.org/news/decarbonizing-shipping-while-ensuring-an-equitable-transition> Shipping, unlike many sectors, has the benefit and advantage of a global regulator, the International Maritime Organization (IMO), which has the authority to drive a global energy transition, necessitated by climate change and mandated by the Paris Agreement temperature goal. [Full Insight Brief](#) 

**Minister asks shipping industry to help cut emissions.** *Antara News (Indonesia)*.

28 October 2022. Available from: <https://kalsel.antaranews.com/berita/347553/minister-asks-shipping-industry-to-help-cut-emissions> Indonesian Transportation Minister Budi Karya Sumadi has urged maritime industry players to contribute to addressing climate change by reducing carbon emissions in the shipping sector.

**UN and Turkey sustain Black Sea grain corridor amid Russia pullout.** Harry Papachristou.

*TradeWinds*. 31 October 2022. Available from: <https://www.tradewindsnews.com/bulkers/un-and-turkey-sustain-black-sea-grain-corridor-amid-russia-pullout/2-1-1343755> Traffic and inspections of ships carrying Ukrainian grain will continue in the Black Sea on Monday, despite Russia suspending its support for a United Nations safe passage scheme.

## RESEARCH

Karim MS. **Maritime cybersecurity and the IMO legal instruments: Sluggish response to an escalating threat?** *Marine Policy*. 1 September 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X22001853> Maritime cybersecurity threats are sharply growing.

Romera-Castillo C, Lucas A, et al. **Abiotic plastic leaching contributes to ocean acidification.** *Science of The Total Environment*. 22 September 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0048969722057825> Ocean acidification and plastic pollution are considered as potential planetary boundary threats for which crossing certain thresholds could be very harmful for the world's societies and ecosystems well-being.

Aylward K, Weber R, et al. **Navigators' views of a collision avoidance decision support system for maritime navigation.** *Journal of Navigation*. 29 September 2022. Available from: <https://bit.ly/3uQmqZe> Maritime navigation is a complex task involving the acquisition, analysis, and interpretation of information using seamanship, professional knowledge, and technology.

Levin LA. **Ocean commitment and controversy.** *Nature Geoscience*. 1 October 2022. Available from: <https://www.nature.com/articles/s41561-022-01042-w> Controversy pervaded the June 2022 UN Ocean Conference, with partisan alliances forming around burgeoning environmental and social issues.

Manshausen P, Watson-Parris D, et al. **Invisible ship tracks show large cloud sensitivity to aerosol.** *Nature*. 1 October 2022. Available from: <https://www.nature.com/articles/s41586-022-05122-0> Cloud reflectivity is sensitive to atmospheric aerosol concentrations because aerosols provide the condensation nuclei on which water condenses<sup>1</sup>.

Van Landuyt J, Kundu K, et al. **80 years later: Marine sediments still influenced by an old war ship.** *Frontiers in Marine Science*. 18 October 2022. Available from: <https://www.frontiersin.org/articles/10.3389/fmars.2022.1017136/full> Historic shipwrecks form an anthropogenic landmark in marine environment, yet their influence on the local geochemistry and microbiology remains largely unexplored.

Chou C-C, Wang C-N, et al. **Integrating AIS, GIS and E-Chart to Analyze the Shipping Traffic and Marine Accidents at the Kaohsiung Port.** *Journal of Marine Science and Engineering*. 20 October 2022. Available from: <https://www.mdpi.com/2077-1312/10/10/1543/htm> In the past, case study and questionnaire survey methodologies have often been used to analyse the causes of marine accidents.

van Daalen KR, Romanello M, et al. **The 2022 Europe report of the Lancet Countdown on health and climate change: towards a climate resilient future.** *The Lancet Public Health*. 25 October 2022. Available from: [https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667\(22\)00197-9/fulltext](https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(22)00197-9/fulltext) The 2022 report of the Lancet Countdown is published as the world confronts profound and concurrent systemic shocks.

Cheaitou A, Faury O, et al. **Impact of CO2 emission taxation and fuel types on Arctic shipping attractiveness.** *Transportation Research Part D: Transport and Environment*. 26 October 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S1361920922003170> This study investigates the impact of hubs, CO2 emission taxation policy, and bunker fuels on the economic and environmental attractiveness of the Northern Sea Route (NSR).

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[maritimeknowledgecentre@imo.org](mailto:maritimeknowledgecentre@imo.org)

#### **About the front cover**

The CAB front cover is a photograph of the international memorial to the world's seafarers, past, present and future which graces the entrance to IMO Headquarters in London. The memorial, a seven-metre high, ten-tonne bronze representation of the bow of a cargo ship with a lone seafarer on the deck, is the work of internationally renowned British sculptor Michael Sandle.