



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

“Sharing Maritime Knowledge”

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

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

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

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

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

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IMO NEWS & EVENTS

WHAT'S NEW

IMO and WISTA International launch speakers bureau

Women in maritime are encouraged to inspire, educate and engage audiences by registering as speakers on the new Maritime Speakers Bureau platform, launched by the International Maritime Organization (IMO) and the Women's International Shipping and Trading Association (WISTA International).

IMO and WISTA International are passionate about ensuring that sector conferences and events have a diversity of thought and inclusive panels are the top way to achieve this. The two organizations have created a new platform, a speaker bank for the women in maritime, intending to end the tradition of all-male speaking panels, sometimes referred to as 'manels'. [More...](#)

World Maritime Day Parallel Event opens in South Africa

The [World Maritime Day Parallel Event \(WMDPE\)](#) has opened in Durban, South Africa (12 to 14 October 2022). ([Photos here.](#))

In his opening speech, IMO Secretary-General Kitack Lim said:

"After a two-year pause in parallel events due to the pandemic, it is an enormous pleasure to be able to welcome you all here to Durban for the 2022 World Maritime Day Parallel Event. The Parallel Event was instituted to provide an opportunity to take the World Maritime theme "on the road" and it is undoubtedly one of the most important maritime events, worldwide." ([full speech here](#)). [More...](#)

Key treaty for safety of fishers and fishing vessels yet to enter into force

11 October 2022 marked the 10th anniversary of the adoption of the [2012 Cape Town Agreement](#), the key international treaty applicable to large industrial fishing vessels aiming at providing safety standards, just as the SOLAS Convention does for commercial ships.

Despite extensive efforts by IMO Member States, other UN agencies, observers and the IMO Secretariat, the Agreement is not yet in force. As a result, there are, as yet, no globally mandatory requirements for the design, construction and equipment of fishing vessels, including life-saving, fire protection and radio-communications equipment to be carried on board. [More...](#)

Dumping of sewage sludge at sea to be prohibited worldwide

Parties to the treaties which regulate the dumping of wastes at sea have adopted an amendment to ensure that the dumping of sewage sludge at sea would be prohibited worldwide.

The amendment to the London Protocol will remove sewage sludge from the list of permissible wastes - wastes which may be considered for dumping at sea. [More...](#)

MEETING SUMMARIES AND SCHEDULE

Previous Meetings

[Sub-Committee on Carriage of Cargoes and Containers \(CCC 8\)](#) – 14-23 September 2022

Consultative Meetings of Contracting Parties (London Convention 1972) and Meetings of Contracting Parties (London Protocol 1996) (LC 44/LP 17) – 3-7 October 2022

Technical Cooperation Committee (TC 72) – 17-20 October 2022

Forthcoming Meetings

Maritime Safety Committee (MSC 106) – 2-11 November 2022

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

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Technical Cooperation Committee (TC), 72nd session 17-20 October 2022
([Opening](#) and [Closing](#) remarks)

[Forty-fourth Consultative Meeting of Contracting Parties to the London Convention and seventeenth Meeting of Contracting Parties to the London Protocol](#) – 3 October 2022

[WISTA International Conference, Geneva, Switzerland](#) – 27 October 2022

[G20 Side Event: International Conference on Shipping Decarbonization - Indonesia](#)
27-28 October 2022

[Second IMO Symposium on low- and zero-carbon fuels for shipping: "Ensuring a just and inclusive transition towards low-carbon shipping"](#) – 21 October 2022

[CMI Antwerp Conference](#) – 18-21 October 2022

2022 World Maritime Day Parallel Event, South Africa ([Opening](#) and [Closing](#) remarks)
11-14 October 2022

[More ...](#)

IMO PUBLISHING

[Just Published 2022](#)

UNITED NATIONS

Pollution and climate change upsurge the risk of ‘climate penalty’. *UN News.*

7 September 2022. Available from: <https://news.un.org/en/story/2022/09/1126141> A rise in the frequency, intensity and duration of heatwaves will not only increase wildfires this century but also worsen air quality – harming human health and ecosystems, according to a new report from the World Meteorological Organization.

Without investment, gender equality will take nearly 300 years: UN report. *UN News.*

7 September 2022. Available from: <https://news.un.org/en/story/2022/09/1126171> Achieving full gender equality, one of the 17 Sustainable Development Goals (SDGs), could take close to 300 years if the current rate of progress continues, according to a report published by UN Women and the UN Department of Economic and Social Affairs (UN DESA).

Queen Elizabeth II: ‘Reassuring presence’ throughout decades of ‘sweeping change’.

UN News. 8 September 2022. Available from: <https://news.un.org/en/story/2022/09/1126251> Secretary-General António Guterres expressed on Thursday, his deep sadness at the passing of Her Majesty Queen Elizabeth II.

Human development falling behind in ninety per cent of countries: UN report. *UN News.*

8 September 2022. Available from: <https://news.un.org/en/story/2022/09/1126121> The latest flagship UN report on human development, released on Thursday, warns that multiple crises are halting progress on human development, which is going backwards in the overwhelming majority of countries. Here are five things to look out for in the report. [Human Development Report 2021-22](#)

UN officials see progress as global food prices drop amid ongoing Black Sea grain deal shipments. *UN News.* 13 September 2022. Available from:

<https://news.un.org/en/story/2022/09/1126571> UN trade chief Rebeca Grynspan reported that food prices had steadily gone down and exports from Ukraine and Russia had increased since a July 22 grain deal, “easing the pain ... for 1.6 billion people in the world that have been facing a cost-of-living rise, especially because of the increase in food prices.”

Interview: Guterres calls for course correction to end geopolitical divisions, tackle climate crisis. *UN News.* 19 September 2022. Available from:

<https://news.un.org/en/interview/2022/09/1127021> Citing a raft of global challenges – from climate change and geopolitical division to deepening inequalities and conflict, UN Secretary-General António Guterres called for strengthened international solidarity to address them.

Secretary General’s Message - 2022. *United Nations.* 26 September 2022. Available from:

<https://www.un.org/en/observances/nuclear-weapons-elimination-day/messages> On the International Day for the Total Elimination of Nuclear Weapons, we reject the claim that nuclear disarmament is some impossible utopian dream. [International Day for the Total Elimination of Nuclear Weapons](#)

In a world of new challenges, ‘we need to build on what unites us’, Assembly President tells UN Member States. *UN News.* 26 September 2022. Available from:

<https://news.un.org/en/story/2022/09/1128061> After a week of discussions on Member States’ priorities, challenges and impacts, the high-level portion of the 77th session of the UN General Assembly concluded on Monday, with the presiding official observing that the sheer number of participants indicated the importance of the General Debate in international affairs.

CASUALTIES

Divers to be deployed at first light to begin work towards fuel pumping operation, says Chief Minister. *Gibraltar Broadcasting Corporation (GBC)*. 31 August 2022. Available from: <https://www.gbc.gi/news/still-possible-fuel-could-be-removed-bulk-carrier-says-chief-minister> 📰 Divers will be deployed at first light to the OS 35 to get the necessary resources in place to start the operation to pump fuel out of three of its four tanks, the Chief Minister has told GBC.

OS 35 – 22:30 UPDATE - 605/2022. *Government of Gibraltar*. 31 August 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-2230-update-6052022-8199> The Gibraltar Contingency Council convened again tonight at No 6 Convent Place.

MAJOR INCIDENT DECLARED – OS 35 UPDATE – 7:30PM - 604/2022. *Government of Gibraltar*. 31 August 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/major-incident-declared-os-35-update-730pm-6042022-8198> The Gibraltar Contingency Council, chaired by the Chief Minister, Fabian Picardo, and the Governor, Vice Admiral Sir David Steel, has met to discuss the break of the Bulk Carrier OS 35.

HULL OF OS 35 BREAKS - 603/2022. *Government of Gibraltar*. 31 August 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/hull-of-os-35-breaks-6032022-8197> The two sections of the vessel have not yet fully separated.

OS 35 UPDATE : WEDNESDAY 31st AUGUST 2022 - 602/2022. *Government of Gibraltar*. 31 August 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-update-wednesday-31st-august-2022-6022022-8196> The Gibraltar Contingency Council, jointly chaired by the Chief Minister Fabian Picardo and the Governor Vice Admiral Sir David Steel, met early this afternoon at No 6 Convent Place.

Drone footage taken Wednesday 8pm shows minor sheening from OS 35 was well contained. *Gibraltar Broadcasting Corporation (GBC)*. 1 September 2022. Available from: <https://www.gbc.gi/news/drone-footage-taken-wednesday-evening-shows-spillage-beached-bulk-carrier-os-35-was-well-contained> 📰 Drone footage taken at 8pm on Wednesday evening shows minor sheening or oiling from the beached bulk carrier OS 35 was well contained at the time.

OS 35 Update – 12:00pm – GPA dealing with leaked oil - 608/2022. *Government of Gibraltar*. 1 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-update-1200pm-gpa-dealing-with-leaked-oil-6082022-8202> The Gibraltar Port Authority has confirmed a leak of heavy fuel oil a small amount of which has escaped the perimeter of the boom.

OS 35 - Overnight update - 606/2022. *Government of Gibraltar*. 1 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-overnight-update-6062022-8200> Overnight the situation has remained stable.

OS 35 LATE EVENING UPDATE – 22:00HRS - 613/2022. *Government of Gibraltar*. 1 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-late-evening-update-2200hrs-6132022-8207> The situation surrounding OS 35 has remained stable throughout the evening which will allow the pumping out of diesel to continue overnight.

OS 35 UPDATE – 20:00HRS - 612/2022. *Government of Gibraltar*. 1 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-update-2000hrs-6122022-8206> The Gibraltar Contingency Council convened again this evening at No 6 Convent Place.

Around half of OS 35's diesel fuel load pumped out; boom deployed to protect Catalan Bay shore. *Gibraltar Broadcasting Corporation*. 1 September 2022. Available from: <https://www.gbc.gi/news/around-half-os-35s-diesel-fuel-load-pumped-out-government-says-operation-continue-overnight> The operation to pump diesel oil out of the beached bulk carrier OS 35 has got underway; this is being pumped into the slops barge that has been brought alongside.

Ship Carrying Ukrainian Corn Grounds in Turkey's Bosphorus Strait. Mike Schuler. *gCaptain*. 1 September 2022. Available from: <https://gcaptain.com/ship-carrying-ukrainian-corn-grounds-in-turkeys-bosphorus-strait/> The Turkish General Directorate of Coastal Safety reports that that 173-meter *Lady Zehma* grounded after experiencing a rudder failure and anchored in Bebek Bay, part of the Bosphorus Strait in Istanbul.

OS 35 – Overnight Update - 614/2022. *Government of Gibraltar*. 2 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-overnight-update-6142022-8208> The situation has remained stable with continuous pumping out of diesel from the OS 35 vessel overnight.

Flooding and sinking of survey workboat *Bella* *UK Marine Accident Investigation Branch (MAIB)*. 2 September 2022. Available from: <https://www.gov.uk/maib-reports/flooding-and-sinking-of-survey-workboat-bella> On 6 July 2021, the UK survey workboat *Bella* flooded and sank while carrying out hydrographic survey operations in the approaches to Lynmouth, England. [Report](#) 📄

Singapore-flagged tanker “*Affinity V*” refloated after running aground in Egypt's Suez Canal. *Manifold Times (Singapore)*. 2 September 2022. Available from: <https://www.manifoldtimes.com/news/singapore-flagged-tanker-affinity-v-refloated-after-running-aground-in-egypts-suez-canal/> Tug boats refloated Singapore-flagged *Affinity V* tanker after it briefly ran aground in Egypt's Suez Canal on Wednesday (31 August), according to the Suez Canal Authority (SCA) on Thursday (1 September).

OS 35 – Evening update - 629/2022. *Government of Gibraltar*. 4 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-evening-update-6292022-8224> The Gibraltar Contingency Council convened virtually again this evening in order to discuss developments throughout the afternoon and plans for tomorrow's operations.

Most fuel removed from wreck of OS 35 after challenging weekend. Brian Reyes and Eyleen Gomez. *Gibraltar Chronicle*. 4 September 2022. Available from: <https://www.chronicle.gi/most-fuel-removed-from-wreck-of-os-35-after-challenging-weekend/> Salvors have succeeded in extracting most of the fuel oil from the wreck of the OS 35 during non-stop work over a weekend fraught with challenges and setbacks, and amid warnings that some future pollution from residues on board is likely “unavoidable”.

OS 35 – Overnight Update - 630/2022. *Government of Gibraltar*. 5 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-overnight-update-6302022-8225> Overnight work has continued onboard the vessel.

Ukrainian grain ships delayed by Bosphorus grounding and engine failure. Gary Dixon. *TradeWinds*. 5 September 2022. Available from: <https://www.tradewindsnews.com/casualties/ukrainian-grain-ships-delayed-by-bosphorus-grounding-and-engine-failure/2-1-1290485> Two vessels involved in the Ukrainian grain export trade have suffered delays in Turkey's Bosphorus strait.

Volunteers clean up effects of OS35 oil spill at Sandy Bay. *Gibraltar Broadcasting Corporation*
5 September 2022. Available from: <https://www.gbc.gi/news/volunteers-clean-effects-os35-oil-spill-sandy-bay> 📰. Volunteers from environmental NGOs were busy at Sandy Bay yesterday cleaning up the effects of the oil spill.

Hafnia product tanker suffers engine room fire off Rotterdam. Dale Wainwright. *TradeWinds*.
6 September 2022. Available from: <https://www.tradewindsnews.com/casualties/hafnia-product-tanker-suffers-engine-room-fire-off-rotterdam/2-1-1290953> No reports of any injuries or pollution, but engine room said to have sustained extensive damage.

OS 35 – AFTERNOON UPDATE - 643/2022. *Government of Gibraltar*. 6 September 2022.
Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-afternoon-update-6432022-8239>
The Gibraltar Contingency Council, chaired jointly by the Chief Minister Fabian Picardo and the Governor Vice Admiral Sir David Steel, convened at noon today at No 6 Convent Place.

Mauritius and Reunion Report Drifting Oil Tanker is Repaired. *Maritime Executive*.
8 September 2022. Available from: <https://maritime-executive.com/article/mauritius-and-reunion-report-drifting-oil-tanker-is-repaired> Officials on both the islands of Mauritius and Reunion are breathing a sigh of relief today after a nearly week-long vigil over a broken-down product tanker in their region.

Erik Thun cargo ship ‘partially submerged’ after collision with German reefer. Gary Dixon.
TradeWinds. 9 September 2022. Available from: <https://www.tradewindsnews.com/casualties/erik-thun-cargo-ship-partially-submerged-after-collision-with-german-reefer/2-1-1294574> Seven seafarers have been saved after jumping into the sea off Denmark following a collision between their general cargo ship and a reefer on Friday.

Japanese bulker destroys pier in Colombian port. Gary Dixon. *TradeWinds*. 12 September 2022.
Available from: <https://www.tradewindsnews.com/casualties/japanese-bulker-destroys-pier-in-colombian-port/2-1-1295062> 📰. A Japanese-owned bulk carrier has destroyed a pier after appearing to lose control in the port of Barranquilla, Colombia.

Stability Issue Shows Cargo Ship Capsize at Turkish Port. Mike Schuler. *gCaptain*.
19 September 2022. Available from: <https://gcaptain.com/stability-issue-video-shows-cargo-ship-capesize-at-turkish-port/> 📰. Turkey’s Ministry of Transport and Infrastructure confirms that 24 containers were lost from the Togo-flagged Sea Eagle and a minor oil leak was detected and boomed off.

Calls for action following publication of damning *Scandinavian Star* report. *Nautilus International*. 20 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/calls-for-action-following-publication-of-damning-scandinavian-star-report/>
Norwegian campaigners are calling for victims’ compensation following the publication of an official Danish report into the *Scandinavian Star* ferry disaster, in which 159 people died in a blaze in 1990.

Extinguishing of fire on board tanker in Gulf of Finland completed. *Baltic Times*.
22 September 2022. Available from: https://www.baltictimes.com/extinguishing_of_fire_on_board_tanker_in_gulf_of_finland_completed/
The work to put out the blaze that broke out in a cabin of a tanker in the Gulf of Finland before noon on Thursday has been successfully completed.

Fire in the residential quarters of tanker in Gulf of Finland. *ERR News (Estonia)*. 22 September 2022. Available from: <https://news.err.ee/1608724405> The Finnish Coast Guard's maritime search and rescue service (SLMV) has reported a fire on a ship near Porkkala, Finnish public broadcaster Yle reports.

At least 70 dead in latest 'tragic' shipwreck, off Syria coast: UN agencies. *UN News*. 23 September 2022. Available from: <https://news.un.org/en/story/2022/09/1127811> In a joint news release issued late on Thursday, the International Organization for Migration (IOM), the UN refugee agency, UNHCR, and UN relief agency for Palestine refugees (UNRWA) said the boat had reportedly set off towards Europe on Tuesday from the port of Miniyeh, near Tripoli, Lebanon, carrying between 120 and 170 passengers.

Flying shipping containers spark calls for stacking standards as more extreme weather from climate change wreaks havoc. Amanda Cropp. *Stuff (New Zealand)*. 25 September 2022. Available from: <https://www.stuff.co.nz/business/129879726> On August 5, wind wreaked havoc on container stacks at the Port of Lyttelton, leaving 52 containers in a jumbled heap.

Master killed and hull damaged from cargo ship blast. Gary Dixon. *TradeWinds*. 26 September 2022. Available from: <https://www.tradewindsnews.com/casualties/master-killed-and-hull-damaged-from-cargo-ship-blast/2-1-1317569> Explosion rips through the Ocean Harmony at Incheon's inner harbour.

Oil giants behind FSO Safer oil revealed. *Greenpeace International*. 27 September 2022. Available from: <https://www.greenpeace.org/international/press-release/55836/oil-giants-behind-fso-safer-oil-revealed/> Large multinational oil companies, including Western giants ExxonMobil, OMV and TotalEnergies, have been using the stranded *FSO Safer* as a storage vessel for their operations until as recently as 2015, and are likely to be among those that are responsible for the 1.14 million barrels (140,000 tonnes) of oil currently on the neglected ship, according to a new Greenpeace investigation. [Big Oil Shadow Looming Over Yemen: the fossil fuel giants behind the FSO Safer](#)

ENVIRONMENT

DFA exec says alarming state of oceans needs immediate action. Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 30 August 2022. Available from: <https://www.pna.gov.ph/articles/1182481> The Philippine government on Tuesday called on stakeholders to take immediate, science-based actions toward a "sustainable, healthy, and clean oceans," citing the dire state of oceans due to marine pollution and climate change.

Realism, not hit and hope greenwash, now needed on climate action. Julian Bray. *TradeWinds*. 13 September 2022. Available from: <https://www.tradewindsnews.com/opinion/realism-not-hit-and-hope-greenwash-now-needed-on-climate-action/2-1-1297147> To judge by the mood music today, a casual observer could easily think shipping is well on the road to decarbonisation.

Typhoon Muifa pounds eastern China with strong gales, rain. *Reuters*. 14 September 2022. Available from: <https://www.reuters.com/business/environment/chinas-zhejiang-province-high-alert-ahead-typhoon-muifa-2022-09-14/> Powerful gales and torrential rains battered Zhoushan in eastern China on Wednesday as Typhoon Muifa made landfall at the port city in what local media called the strongest tropical cyclone to hit the populous Yangtze River Delta in a decade.

Patagonia's billionaire owner gives away company to fight climate crisis. *The Guardian*. 14 September 2022. Available from: <https://bit.ly/3foYliO> Setting a new example in environmental corporate leadership, the billionaire owner of Patagonia is giving the entire company away to fight the Earth's climate devastation, he announced on Wednesday.

Fisheries, shipping industries to reduce greenhouse gas emissions by 70% by 2030. Lee Kyung-min. *Korea Times*. 15 September 2022. Available from: https://www.koreatimes.co.kr/www/tech/2022/09/419_336106.html The government will reduce greenhouse gas emissions in the marine and fisheries sectors by 70 percent over the next eight years, as part of its overarching carbon neutrality drive to better respond to global climate change concerns, the oceans ministry said, Thursday.

Sustainable ocean investing goes mainstream. Ted Janulis. *World Economic Forum*. 15 September 2022. Available from: <https://www.weforum.org/agenda/2022/09/sustainable-ocean-investing-goes-mainstream/> Market-based sustainable ocean investing is surging, with opportunities across all sectors and asset classes of the blue economy.

Scientists gather in Italy to bolster knowledge of Mediterranean marine and coastal biodiversity. *United Nations Environment Programme (UNEP)*. 15 September 2022. Available from: <https://www.unep.org/unepmap/news/news/scientists-gather-italy-bolster-knowledge-mediterranean-marine-and-coastal-biodiversity> 150 scientists will take part in the "Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats and Non-Indigenous Species", which will take place on 19-23 September 2022 in Genoa, Italy.

Commissioner Sola Meets with Senior Leadership of MSC and CMA to Discuss Environmental Issues. *US Federal Maritime Commission (FMC)*. 20 September 2022. Available from: <https://www.fmc.gov/commissioner-sola-meets-with-senior-leadership-of-msc-and-cma-to-discuss-environmental-issues/> Commissioner Louis Sola met with senior executives of containership operators Mediterranean Shipping Company (MSC) and CMA CGM in their respective headquarters during a European trip earlier this month to learn how these companies are working to address ocean shipping's environmental impact.

Research to monitor marine environment in the North Sea begins. *UK National Oceanography Centre (NOC)*. 20 September 2022. Available from: <https://noc.ac.uk/news/research-monitor-marine-environment-north-sea-begins> The National Oceanography Centre (NOC) has begun conducting research with robot submarine 'Boaty McBoatface' on end-of-life oil fields off the coast of the Shetland Islands to help monitor and protect the marine environment in the North Sea and to support industry transition towards its net-zero targets.

Hundreds of whales stranded at Tasmania's Macquarie Harbour, two years after similar event. *ABC (Australia)*. 21 September 2022. Available from: <https://www.abc.net.au/news/2022-09-21/whales-mass-stranding-on-tas-west-coast-macquarie-harbour/101461514> 📺 A mass stranding of about 230 whales has occurred at Macquarie Harbour near Strahan on Tasmania's west coast, two years since a similar event in the area.

Maritime Week 2022 centers on caring for the marine environment. *Manila Times*. 21 September 2022. Available from: <https://www.manilatimes.net/2022/09/21/business/maritime/maritime-week-2022-centers-on-caring-for-the-marine-environment/1859199> This year's celebration of National Maritime Week is focused on environmental protection, particularly the push to ban the use of single-use plastics in domestic shipping and all ports.

Safe Harbor. Sonia Fernandez. *University of California, Santa Barbara*. 21 September 2022. Available from: <https://www.news.ucsb.edu/2022/020717/safe-harbor> 📰 Three weeks ago, the hearts of ocean scientists and whale lovers were broken when the body of California's most popular humpback whale, known as "Fran," washed ashore at Half Moon Bay, the victim of a ship strike that dislocated her skull from her spine and fractured her vertebrae.

Drowning island nations: 'This is how a Pacific atoll dies'. *Associated Press*. 2 September 2022. Available from: <https://apnews.com/article/united-nations-general-assembly-drowning-island-nations-75f5390daf98d1d385da7dd4a869ae09> While world leaders from wealthy countries acknowledge the "existential threat" of climate change, Tuvalu Prime Minister Kausea Natano is racing to save his tiny island nation from drowning by raising it 13 to 16 feet (4 to 5 meters) above sea level through land reclamation.

ENVIRONMENTAL POLLUTION

Stop cruises: 50,000 people sign petition to regulate polluting ships in Marseille. Charlotte Elton. *Euronews*. 1 September 2022. Available from: <https://www.euronews.com/travel/2022/09/01/stop-cruises-50000-people-sign-petition-to-regulate-polluting-ships-in-marseille> 📰 More than 50,000 people have signed a petition to ban polluting cruise ships from Marseille.

Gibraltar steps up pollution prevention measures around grounded bulker. Adam Corbett. *TradeWinds*. 5 September 2022. Available from: <https://www.tradewindsnews.com/casualties/gibraltar-steps-up-pollution-prevention-measures-around-grounded-bulker/2-1-1290487> Oil pumping operations to remove fuel on a bulk carrier grounded off the Gibraltar coast have been stepped up as traces of fuel oil were found on nearby beaches.

Invasive species are changing the nature of the Mediterranean Sea. *Food and Agriculture Organization of the United Nations (FAO)*. 5 September 2022. Available from: <https://www.fao.org/fao-stories/article/en/c/1603640/> The Mediterranean Sea is being invaded by hundreds of fish, jellyfish, prawns and other marine species from outside the region.

Who is liable for pollution caused by remotely controlled vessels? Megawati Wijaya. *Lloyd's List*. 6 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142137/Who-is-liable-for-pollution-caused-by-remotely-controlled-vessels> When an autonomous vessel that is remotely operated but has a crew on board causes pollution, who is ultimately responsible for the incident?

The Mediterranean is making strides in tackling air pollution from ships. *United Nations Environment Programme (UNEP)*. 7 September 2022. Available from: <https://www.unep.org/unepmap/news/news/mediterranean-making-strides-tackling-air-pollution-ships> The world marks the International Day of Clean Air for blue skies on 7 September.

Some more fuel oil leaks outside OS35's second boom, government says the amount 'significantly reduced' - Port re-opening for non-bunkering operations. *Gibraltar Broadcasting Corporation (GBC)*. 7 September 2022. Available from: <https://www.gbc.gi/news/some-more-fuel-oil-leaks-outside-os35s-second-boom-government-says-amount-significantly-reduced-port> 📰 Some more fuel oil has escaped outside the OS35's second boom, but the government says all indications are that the amount of free floating sheen is significantly reduced - seemingly confirmed by GBC cameras on Wednesday at 6pm.

Over 500,000 expired containers litter Nigeria, pose environmental risks. Adaku Onyenucheya. *Guardian (Nigeria)*. 12 September 2022. Available from: <https://guardian.ng/news/over-500000-expired-containers-litter-nigeria-pose-environmental-risks/> The absence of effective regulations (especially at Nigeria's seaports), high disincentives, and poor road networks, among other factors, are aiding the littering of Nigerian roads and streets with expired and damaged containers.

Noise pollution: Why the sea needs more peace. Tim Schauenberg. *Deutsche Welle (Germany)*. 26 September 2022. Available from: <https://www.dw.com/en/noise-kills-marine-wildlife-if-oceans-are-too-loud-how-to-help-make-them-quieter/a-63219581> 🗣️ Too much noise is not only annoying for us on land but also to animals underwater.

Leak at North Stream 2 in the Baltic Sea. *Danish Energy Agency*. 26 September 2022. Available from: <https://ens.dk/en/press/leak-north-stream-2-baltic-sea> The Danish Authorities has today been informed about a pressure drop in the Nord Stream 2 pipeline.

Oil Spill Response Mitigates Damage. *Scoop (New Zealand)*. 27 September 2022. Available from: <https://www.scoop.co.nz/stories/AK2209/S00532/oil-spill-response-mitigates-damage.htm> Council's Harbours team put their training to the test at the weekend as they responded to an oil spill in Havelock Marina.

Tracking Climate Through Ship Exhaust. Humberto Basilio. *Eos Earth and Space Science News*. 27 September 2022. Available from: <https://eos.org/articles/tracking-climate-through-ship-exhaust> The fuel oil that runs these immense vessels can contain up to 3,500 times more sulfur than the diesel that is used for land vehicles.

Plastic pollution: Shipping sector urged to crack down on nurdle spills. Sarah George. *edie*. 27 September 2022. Available from: <https://www.edie.net/plastic-pollution-shipping-sector-urged-to-crack-down-on-nurdle-spills/> The International Maritime Organisation (IMO) is being called upon to classify plastic pellets as marine pollutants and subject them to stricter handling rules, following a series of spillages that have harmed nature.

Stemming the tide of plastic pollution: a new report. *Fauna & Flora International (FFI)*. 27 September 2022. Available from: <https://www.fauna-flora.org/news/stemming-the-tide-of-plastic-pollution-a-new-report/> If you've taken a trip to the beach recently, you'll have likely noticed the increasingly prominent appearance of some small, strange pieces of plastic littering the coastline. [Stemming the tide: putting an end to plastic pellet pollution](#) 🗣️

ESG urges more resources to clean up 'shocking, unprecedented' oil pollution in Seven Sisters marine site. *Gibraltar Chronicle*. 27 September 2022. Available from: <https://www.chronicle.gi/esg-urges-more-resources-to-clean-up-shocking-unprecedented-oil-pollution-in-seven-sisters-marine-site/> The Environmental Safety Group expressed shock on Monday at the pollution that had washed up on Seven Sisters after residual oil leaked from the wreck of the OS 35 last week.

New report: Oil spills from offshore transportation way down Janet McConnaughey. *Associated Press*. 28 September 2022. Available from: <https://apnews.com/article/oil-spills-science-north-america-transportation-wastewater-52cc8fdbdf706877da6d751784e2bdaa> Oil and natural gas spills from tankers and pipelines in U.S. waters dropped dramatically from the last decade of the 1990s to the one from 2010 through 2019, according to a federal report Wednesday.

Land-Based Runoff Remains Top Source of Oil in the Ocean, Says New Report. *National Academies of Sciences, Engineering, and Medicine*. 28 September 2022. Available from: <https://www.nationalacademies.org/news/2022/09/land-based-runoff-remains-top-source-of-oil-in-the-ocean-says-new-report> Oil in runoff, primarily from cities and vehicles, is the top source of oil entering the ocean, says a new report from the National Academies of Sciences, Engineering, and Medicine. [Oil in the Sea IV - Inputs, Fates, and Effects \(2022\)](#)

Nord Stream gas leaks may be biggest ever, with warning of ‘large climate risk’. Karen McVeigh and Philip Oltermann. *The Guardian*. 28 September 2022. Available from: <https://www.theguardian.com/environment/2022/sep/28/nord-stream-methane-gas-leaks-may-be-biggest-ever-with-warning-large-climate-risk> Scientists fear methane erupting from the burst Nord Stream pipelines into the Baltic Sea could be one of the worst natural gas leaks ever and pose significant climate risks.

HEALTH & SAFETY

More success on the way in Africa with ground-breaking cadet conference from Sailors’ Society. *Sailors’ Society*. 14 September 2022. Available from: <https://www.sailors-society.org/news/more-success-on-the-way-in-africa-with-ground-breaking-cadet-conference-from-sailors-society> Future seafarers from across the African continent will be taking part in Sailors’ Society’s ground-breaking global wellness and mental health conference, designed exclusively for maritime school cadets.

IMO

Dr. Cleopatra Doumbia-Henry to be awarded by the UWI. *Dominica News Online*. 31 August 2022. Available from: <https://dominicanewsonline.com/news/homepage/news/dr-cleopatra-doumbia-henry-to-be-awarded-by-the-uwi/> Dominica-born, UWI alumna and Barrister at Law, Dr. Cleopatra Doumbia-Henry, is among 16 outstanding global citizens who will be added to the University of the West Indies honorary degrees list when they return to in-person ceremonies.

Interview with IMO boss Lim: “Not for technology’s sake alone”. Michael Meyer. *Hansa International Maritime Journal*. 1 September 2022. Available from: <https://hansa-online.de/2022/09/smm/200304/interview-with-imo-boss-lim-not-for-technologys-sake-alone/> In an interview with HANSA, IMO’s Secretary General Kitack Lim talks about the balance of technological benefits and safety concerns, start-ups, efforts for decarbonization and digitalization, the need for cooperation, geopolitical issues and effects of the war in Ukraine.

TT Talk - Key IMO safety sub-committee on the button? *TT Club*. 6 September 2022. Available from: <https://www.ttclub.com/news-and-resources/news/tt-talk/2022/tt-talk-key-imo-safety-sub-committee-on-the-button/> In relation to global regulatory consideration of cargo risks, the IMO’s Sub-Committee on Carriage of Cargoes and Containers (CCC) is pivotal.

World Shipping Council says China-led decarbonisation plan ‘won’t work’. Michelle Wiese Bockmann. *Lloyd’s List*. 8 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142171/World-Shipping-Council-says-China-led-decarbonisation-plan-wont-work> Lobby group for world’s container lines says it is unclear whether low-emission fuels would be viable under plan submitted by developing countries to IMO.

International Maritime Organization chief Kitack Lim bids farewell to Queen Elizabeth II

Harry Papachristou and Gary Dixon. *TradeWinds*. 9 September 2022. Available from: <https://www.tradewindsnews.com/people/international-maritime-organization-chief-kitack-lim-bids-farewell-to-queen-elizabeth-ii/2-1-1294157> Kitack Lim joined the chorus of international tributes flowing in for Queen Elizabeth II, who died on Thursday aged 96.

IMO's Carbon Intensity Indicator comes in for further criticism. Sam Chambers.

Splash 247.com. 12 September 2022. Available from: <https://splash247.com/imos-carbon-intensity-indicator-comes-in-for-further-criticism/> The CII, which debuts on January 1 alongside the IMO's Energy Efficiency Existing ship Index (EEXI), are the most significant pieces of green legislation from the United Nations body since the 2020 introduction of the global sulphur cap.

Gibson: Unintended Consequences of IMO's CII Could Raise CO2 Emissions. *Maritime Executive*.

12 September 2022. Available from: <https://maritime-executive.com/article/gibson-unintended-consequences-of-imo-s-cii-could-raise-co2-emissions> Gibson Shipbrokers is warning of potentially unintended consequences from the IMO's new pending carbon intensity indexing system that could in the near term create more CO2 emissions instead of the goal of reducing emissions.

CII: what it means in practice and why a workable clause is essential. *Hellenic Shipping News*.

22 September 2022. Available from: <https://www.hellenicshippingnews.com/cii-what-it-means-in-practice-and-why-a-workable-clause-is-essential/> BIMCO Deputy Secretary General, Lars Robert Pedersen, and Director, Contracts & Support, Stinne Taiger Ivø, explain the nature and pitfalls of the regulation and why the CII clause needs careful drafting to work in practice.

'Long runway': Ocean Network Express chief worries IMO could take years to lift carbon cost.

Eric Priante Martin. *TradeWinds*. 22 September 2022. Available from: <https://www.tradewindsnews.com/esg-long-runway-ocean-network-express-chief-worries-imo-could-take-years-to-lift-carbon-cost/2-1-1305452> It could be years before the IMO implements measures that would shrink the price between fuel oil and alternative fuels, and that could make it hard for shipping companies to make investment decisions.

World Maritime Day: Nigeria Seeks Greener Shipping for Sustainable Development.

David Adekunle. *Voice of Nigeria (VON)*. 27 September 2022. Available from: <https://von.gov.ng/world-maritime-day-nigeria-seeks-greener-shipping-for-sustainable-development/> The Nigerian Government is committed to achieving greener shipping in line with the campaign by the IMO to attain sustainable development in the Maritime Industry.

IMO backs new tech to accelerate push for greener shipping. Richard Clayton. *Lloyd's List*.

28 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142369/> The International Maritime Organization's World Maritime Day themes reflect critical issues that run in parallel with the overwhelming juggernaut that is decarbonisation.

Green Seas: 'We need to have IMO on board' with carbon ambition, shipping leaders say.

Eric Priante Martin. *TradeWinds*. 28 September 2022. Available from: <https://www.tradewindsnews.com/esg/green-seas-we-need-to-have-imo-on-board-with-carbon-ambition-shiping-leaders-say/2-1-1321535> A recent Global Maritime Forum annual summit in New York saw the nonprofit's initiatives target a more ambitious decarbonisation path, but it also saw speakers focus their attention on the need for the International Maritime Organization to take firmer, clearer action in the months ahead.

Secretary-General’s message on World Maritime Day: “New Technologies for greener shipping”. *United Nations*. 29 September 2022. Available from: <https://bit.ly/3UhDwdh>

The war in Ukraine –and the Black Sea Grain Initiative – have reminded us of the vital role of shipping in feeding the world.

IMO and Commonwealth Secretariat join forces for sustainable maritime development.

The Commonwealth. 29 September 2022. Available from: <https://thecommonwealth.org/news/imo-and-commonwealth-secretariat-join-forces-sustainable-maritime-development> The IMO has signed a partnership agreement with the Commonwealth Secretariat, under which both organisations commit to strengthening the maritime and port sectors in selected developing countries through activities which will promote and facilitate the adoption of sustainable maritime transport systems and practices.

World Maritime Day Message Must Extend Beyond the Boundaries of Shipping, says INTERCARGO. *INTERCARGO*. 29 September 2022. Available from:

https://www.intercargo.org/wp-content/uploads/2022/09/INTERCARGO-MEDIA-RELEASE_29_09_2022-2.pdf Never has the theme of this year’s World Maritime Day - ‘New technologies for greener shipping’ - been so in tune with the focus of the ship owning community, says INTERCARGO.

LiMA Recommits To Greener Shipping Treaty On World Maritime Day. Cholo Brooks.

GNN Liberia. 29 September 2022. Available from: <https://gnnliberia.com/2022/09/29/liberia-lima-recommits-to-greener-shipping-treaty-on-world-maritime-day/> The day is set aside to focus attention on the importance of maritime safety, security and the sustainable management of the world’s aquatic environment.

World Maritime Day: Bangladesh committed to greener shipping. *Dhaka Tribune (Bangladesh)*.

29 September 2022. Available from: <https://www.dhakatribune.com/bangladesh/2022/09/29/world-maritime-day-bangladesh-committed-to-greener-shipping> Bangladesh observed World Maritime Day 2022 on Thursday with a commitment to promote this year’s theme, ‘New technologies for greener shipping’, in the maritime sector.

Maritime pledges commitment to greener shipping. *Jamaica Observer*. 29 September 2022.

Available from: <https://www.jamaicaobserver.com/latest-news/maritime-pledges-commitment-to-greener-shipping/> The Maritime Authority of Jamaica (MAJ) is pledging to work with its regional partners to promote a culture of enterprise, where new technologies can be developed to facilitate greener shipping.

Australia marks World Maritime Day with illuminations and a big announcement.

Abby Williams. *DCN - Daily Cargo News (Australia)*. 29 September 2022. Available from: <https://www.thedcn.com.au/region/australia/australia-marks-world-maritime-day-with-illuminations-and-a-big-announcement/> The Australian maritime industry and other shipping nations around the world celebrated World Maritime Day 2022 on Thursday, and the technology that supports greener shipping.

World Maritime Day a reminder for safe and effective container stowage planning to prevent container loss at sea. *Australia Transport Safety Bureau (ATSB)*. 29 September 2022. Available

from: <https://www.atsb.gov.au/media/news-items/2022/world-maritime-day/> A United Nations Day of Significance, World Maritime Day 2022 is calling on the maritime community to have a conversation about the transition of the sector to a greener and more sustainable future.

PH pushes for greener, sustainable maritime industry. Joyce Ann L. Rocamora. *Philippine News Agency*. 29 September 2022. Available from: <https://www.pna.gov.ph/articles/1184963>
The Philippines is one with the international community in calling for a greener and sustainable shipping industry.

LAW & POLICY

How companies can avoid supporting illegal, unreported and unregulated (IUU) fishing. *Oceana*. June 2022. Available from: https://europe.oceana.org/wp-content/uploads/sites/26/d_files/factsheet_risky_business_web_version.pdf IUU fishing constitutes one of the most serious threats to sustainable fisheries and to a healthy ocean.

Effective Judiciary Key To Success Of Maritime Sector – Jamoh. Osagie Edward. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 26 August 2022. Available from: <https://nimasa.gov.ng/effective-judiciary-key-to-success-of-maritime-sector-jamoh/> The Director General of the Nigerian Maritime Administration and Safety Agency (NIMASA) Dr. Bashir Jamoh has stated that the Agency will continue to take deliberate steps to work with critical institutions and professional bodies to reposition Nigeria's maritime industry.

African nations call out climate injustice ahead of COP27. *Africanews*. 30 August 2022. Available from: <https://www.africanews.com/2022/08/29/african-nations-call-out-climate-injustice-ahead-of-cop27/> African countries on Monday called for an end to a "climate injustice" saying the continent causes less than four percent of global CO2 emissions but pays one of the highest prices for global warming.

What Challenges Are Emerging in Shipping and Maritime Law? *Lawyer Monthly*. 31 August 2022. Available from: <https://www.lawyer-monthly.com/2022/08/what-challenges-are-emerging-in-shipping-and-maritime-law/> The 'globalisation' of problems now seems to be the general rule for shipping.

Q&A: Oceana's new anti-IUU fishing tool for the private sector. *International Union of Marine Insurance (IUMI)*. 31 August 2022. Available from: <https://iumi.com/news/blog/qa-oceanas-new-anti-iuu-fishing-tool-for-the-private-sector> Industry leaders are increasingly recognizing the importance of tackling illegal, unreported and unregulated (IUU) fishing and many now integrate anti-IUU fishing counter strategies into their business practice. [Pull the plug on pirate fishing](#)

Ship Chief Engineer Sentenced to Prison for Discharging Oily Waste in U.S. Waters and Obstructing the Coast Guard's Investigation. *US Department of Justice*. 31 August 2022. Available from: <https://www.justice.gov/opa/pr/ship-chief-engineer-sentenced-prison-discharging-oily-waste-us-waters-and-obstructing-coast> Kirill Kompaniets, the Chief Engineer of a foreign flagged vessel, was sentenced to prison for deliberately discharging approximately 10,000 gallons of oil-contaminated bilge water overboard in U.S. waters off the coast of New Orleans last year, and for obstructing justice.

Key takeaways from treaty negotiations for Biodiversity Beyond National Jurisdiction (BBNJ), United Nations HQ, New York. Lim Chang-won. *Aju Business Daily (South Korea)*. 1 September 2022. Available from: <https://www.iucn.org/blog/202208/key-takeaways-treaty-negotiations-biodiversity-beyond-national-jurisdiction-bbnj-united> The UN's 5th session of the Intergovernmental Conference on conservation and sustainable use of marine biological diversity beyond areas of national jurisdiction (also known as the High Seas Treaty) concluded in New York last week.

African leaders urged to present united position at COP27. *Business Ghana*. 1 September 2022. Available from: <https://www.businessghana.com/site/news/business/269820/African-leaders-urged-to-present-united-position-at-COP27> Africa will need to present a strong and united position at COP27 and beyond to be able to progress in addressing climate risk, senior fellow at the African Centre for Economic Transformation (ACET), John Asafu-Adjaye, has said.

Is the Paris Agreement Working? Bob Berwyn. *Inside Climate News*. 1 September 2022. Available from: <https://insideclimatenews.org/news/01092022/is-the-paris-agreement-working/> Promising climate action is one thing, but it's not always easy for countries to deliver on the pledges they've made to reduce greenhouse gas emissions under the Paris Agreement.

Nautilus asks Maritime Minister to tackle Flags of Convenience issue. *Nautilus International*. 1 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-asks-maritime-minister-to-tackle-flags-of-convenience-issue/> Nautilus International has written to Maritime Minister Robert Courts asking him to address the issue of Flags of Convenience (FOCs) in the wake of the Covid-19 pandemic.

G7 Finance Ministers statement on Russia's war of aggression against Ukraine. *UK Government*. 2 September 2022. Available from: <https://www.gov.uk/government/news/g7-finance-ministers-statement-on-russias-war-of-aggression-against-ukraine> We, the G7 Finance Ministers, met on 2 September 2022 to discuss our united response to Russia's war of aggression against Ukraine and the war's harmful impact on the global economy.

Swedish court fines two filmmakers for disturbing wreck site of ferry that sank in Baltic Sea in 1994. *Baird Maritime*. 5 September 2022. Available from: <https://bit.ly/3UD9ctJ> A court in the Swedish city of Gothenburg has found two individuals guilty of the charge of illegally disturbing the wreck site of a passenger vessel that sank in the Baltic Sea in one of the deadliest maritime incidents of the late 20th century.

Egypt prepares for flagship UN climate conference, in a year of unprecedented global weather shocks. *UN News*. 5 September 2022. Available from: <https://news.un.org/en/story/2022/09/1125722> Regional authorities in Egypt, the host country of the 2022 UN climate conference (COP27), are ramping up initiatives designed to improve the country's environmental credentials and speed up its transition to a low carbon economy.

Türkiye makes diplomatic move against Greece's unlawful actions in Aegean. Muhammet Tarhan. *Anadolu Agency (Türkiye)*. 6 September 2022. Available from: <https://www.aa.com.tr/en/politics/turkiye-makes-diplomatic-move-against-greeces-unlawful-actions-in-aegean/2678356> Amid repeated provocative actions and rhetoric by Greece in the region in recent months, Türkiye made a diplomatic move on Sept. 1 by sending a letter addressing possible solutions to disputes in the Aegean Sea, diplomatic sources said on Tuesday.

How digital connectivity facilitates inclusive global trade. *United Nations Conference on Trade and Development (UNCTAD)*. 6 September 2022. Available from: <https://unctad.org/news/how-digital-connectivity-facilitates-inclusive-global-trade> UNCTAD has released a new compendium featuring the experiences of 22 countries participating in its Automated System for Customs Data (ASYCUDA) programme.

Almost all Ukraine's grain goes to EU countries: Putin. Elena Teslova. *Anadolu Agency (Türkiye)*. 7 September 2022. Available from: <https://www.aa.com.tr/en/politics/almost-all-ukraines-grain-goes-to-eu-countries-putin/2678682> Russian President Vladimir Putin said on Wednesday that almost all Ukraine's grain was transported to the EU countries.

Putin threatens to limit Ukraine's Black Sea grain exports. *POLITICO*. 7 September 2022. Available from: <https://www.politico.eu/article/putin-threat-limit-black-sea-grain-export-ukraine/> Russian President Vladimir Putin Wednesday accused EU countries of diverting all Black Sea grain to themselves, and called to limit the export of grain from Ukraine.

Government looking to crack down on big ships that pollute the ocean. Mandisa Nyathi. *Mail & Guardian (South Africa)*. 7 September 2022. Available from: <https://mg.co.za/environment/2022-09-07-government-looking-to-crack-down-on-big-ships-that-pollute-the-ocean/> South Africa's parliament wants to take a firm stand against maritime pollution from big ships.

Saudi Arabia, Oman strengthen maritime transport ties. *Saudi Gazette*. 8 September 2022. Available from: <https://saudigazette.com.sa/article/624773> Saudi Minister of Transport and Logistics Engineer Saleh bin Nasser Al-Jasser has signed a cooperation agreement in maritime transport with Oman's Ministry of Transport, Communications and Information Technology, on the side-lines of an official visit to the country.

Ship It Zero Resolution passes Minneapolis City Council. *Pacific Environment*. 8 September 2022. Available from: <https://www.pacificenvironment.org/press-releases/ship-it-zero-resolution-passes-minneapolis-city-council/> Minneapolis City Council President Andrea Jenkins and City Council Member Robin Wonsley Worlobah co-introduced the resolution on September 6, calling on top maritime import polluters to the United States, including Minneapolis's own Target Corporation, to commit to making all imports to the United States on 100% zero-emission ships by 2030.

Shipping looks to leverage maritime allies in UK government. Richard Meade. *Lloyd's List*. 8 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142182/> The maritime sector rarely tops the UK political agenda and even within the Department for Transport shipping often struggles for visibility.

Amplify Energy to pay \$5 mln to settle criminal charges over California oil spill. *Reuters*. 9 September 2022. Available from: <https://www.reuters.com/markets/commodities/amplify-energy-pay-5-mln-settle-criminal-charges-over-california-oil-spill-2022-09-08/> California officials on Thursday said Amplify Energy Corp agreed to plead no contest to six criminal charges and pay nearly \$5 million in penalties and fines in connection with a crude oil spill last year that killed birds and fouled beaches.

As Queen Elizabeth II dies, climate advocate King Charles III takes throne. Joe Lo. *Climate Home News*. 9 September 2022. Available from: <https://www.climatechangenews.com/2022/09/09/as-queen-elizabeth-ii-dies-climate-advocate-king-charles-iii-takes-throne/> Charles has been outspoken on environmental issues for more than 50 years and, unlike his mother, has lobbied politicians for his favoured environmental policies.

House panel tackles bills on Magna Carta for seafarers. Raymund Antonio. *Manila Bulletin*. 11 September 2022. Available from: <https://mb.com.ph/2022/09/11/house-panel-tackles-bills-on-magna-carta-for-seafarers/> Nine proposed measures that seek to protect the rights and welfare of Filipino seafarers are up for deliberations in Congress, Kabayan Party-list Rep. Ron Salo said.

Black Sea Grain Initiative helps stabilize global food markets. *United Nations Conference on Trade and Development (UNCTAD)*. 12 September 2022. Available from:

<https://unctad.org/news/black-sea-grain-initiative-helps-stabilize-global-food-markets>

The UN-brokered Black Sea Grain Initiative is reintegrating much-needed grains to global markets and contributing to bringing down prices of basic staples across the world.

Who Owns the Ocean's Genes? Tension on the High Seas. Olive Heffernan. *Scientific American*.

12 September 2022. Available from: <https://www.scientificamerican.com/article/who-owns-the-ocean-s-genes-tension-on-the-high-seas/>

After nearly two weeks of recent United Nations negotiations in New York City, countries from around the world failed to finalize an ambitious treaty that would create enormous marine protected areas and enforce stricter rules for industry on the high seas—the two thirds of the ocean beyond any country's exclusive ocean territory.

UN still short of funding target needed to rescue decaying tanker off Yemen's coast. *Middle East Eye*.

12 September 2022. Available from: <https://www.middleeasteye.net/news/un-will-have-funds-needed-rescue-decaying-tanker-yemens-coast>

The United Nations (UN) says it is "confident" that it will be able to prevent the break up of a decaying super tanker moored off the coast of Yemen.

Greek standoff with Iran over tanker continues despite stirrings on crew changes. Nigel Lowry.

Lloyd's List. 12 September 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1142197/>

Iran is showing little sign of releasing two laden Greek suezmax tankers in spite of the return of a cargo of Iranian oil that was ostensibly the ransom required to trigger the ships' release.

Jordan Detains Egyptian Cargo Ship Accusing it of Damaging Coral Reef. *Maritime Executive*.

14 September 2022. Available from: <https://www.maritime-executive.com/article/jordan-detains-egyptian-cargo-ship-accusing-it-of-damaging-coral-reef>

Jordanian officials have ordered an Egyptian-owned cargo ship to be detained at the port of Aqaba after the vessel grounded in the country's marine reserve park.

Sri Lanka eyes major compensation case over X-Press Pearl sinking. Malaka Rodrigo.

Mongabay. 14 September 2022. Available from: <https://news.mongabay.com/2022/09/sri-lanka-eyes-major-compensation-case-over-x-press-pearl-sinking/>

Sri Lanka has received \$2.5 million in the third interim payment for the impacts caused by the sinking of the X-Press Pearl cargo vessel off the country's western coast 14 months ago.

Deep-sea mining company to trial controversial mining of Pacific Ocean floor. Thomas Manch.

Stuff (New Zealand). 15 September 2022. Available from:

<https://www.stuff.co.nz/national/politics/129880213> 🗣️ A deep-sea mining company has been given the go-ahead to take 3600 tonnes of the Pacific Ocean sea floor in a controversial trial of its Proposed mining project.


Positioning partnerships in shipping decarbonization. Mikael Lind and Wolfgang Lehmacher.

United Nations Conference on Trade and Development (UNCTAD). 15 September 2022. Available from: <https://unctad.org/news/positioning-partnerships-shipping-decarbonization>

That the gradual elimination of greenhouse gases (GHG) emissions requires collaboration between actors and sectors has become common knowledge.

Liberia Maritime Authority Vows Prosecution in Stowaway Incident. *Liberia Maritime Authority*. 17 September 2022. Available from: <http://www.lima.gov.lr/index.php/media-center/press-release/item/87-liberia-maritime-authority-vows-prosecution-in-stowaway-incident.html#gsc.tab=0>
The Liberia Maritime Authority is exerting all efforts in making sure that the captain and crew members of the Panama flagged vessel, *MV Ophelia*, that allegedly cast overboard more than a dozen people are apprehended and prosecuted in accordance with Liberian and international laws.

Tackling Corruption in the Maritime Industry. Cecilia Müller Torbrand. *Global Maritime Forum*. 19 September 2022. Available from: <https://www.globalmaritimeforum.org/news/corruption-in-the-maritime-industry> Corruption in the maritime industry is a multifaceted problem that requires a multifaceted solution.

International “collaboration gap” threatens to undermine climate progress and delay net zero by decades. *International Energy Agency (IEA)*. 20 September 2022. Available from: <https://www.iea.org/news/international-collaboration-gap-threatens-to-undermine-climate-progress-and-delay-net-zero-by-decades> Against the backdrop of the energy crisis and the threat of a global food crisis, expert authors urge leaders at COP27 to follow through on actions that would accelerate progress towards net zero emissions by decades, cut energy costs and boost food security for billions of people worldwide. [The Breakthrough Agenda Report](#) 

Joint Statement on Atlantic Cooperation. *The White House*. 20 September 2022. Available from: <https://www.whitehouse.gov/briefing-room/statements-releases/2022/09/20/joint-statement-on-atlantic-cooperation/> We, Angola, Argentina, Brazil, Canada, Costa Rica, Côte d’Ivoire, Equatorial Guinea, Ghana, Guinea-Bissau, Ireland, Mauritania, the Netherlands, Norway, Portugal, Senegal, Spain, the United Kingdom, and the United States, as coastal countries bordering the Atlantic Ocean and members of the community of Atlantic countries, share a commitment to a peaceful, prosperous, open, and cooperative Atlantic region, while preserving the ocean as a healthy, sustainable, and resilient resource for generations to come.

Law Enforcement officers to be equipped to curb maritime trafficking. Edward Dankwah. *Ghana News Agency (GNA)*. 20 September 2022. Available from: <https://gna.org.gh/2022/09/law-enforcement-officers-to-be-equipped-to-curb-maritime-trafficking/> Mr Kenneth Adu-Amanfoh, Acting Director General, Narcotics Control Mission (NACOC), Ghana, says maritime law enforcement officers are to be well equipped to curb maritime drug trafficking.

New platform highlights women’s leadership in tackling global challenges. *UN News*. 20 September 2022. Available from: <https://news.un.org/en/story/2022/09/1127081> The newly established UNGA Platform of Women Leaders held an event where they discussed global issues under the theme of Transformative Solutions by Women Leaders to Today’s Interlinked Challenges.

South Africa is surrounded by sea but doesn’t have a plan to protect it: three steps to get one. *The Conversation*. 20 September 2022. Available from: <https://theconversation.com/south-africa-is-surrounded-by-sea-but-doesnt-have-a-plan-to-protect-it-three-steps-to-get-one-190678> This omission was underscored again recently by an evolving master plan for South Africa’s oceans.

Oily water pollution prosecutions continue (Ref. MARPOL). Keith Letourneau. *Tanker Shipping & Trade*. 21 September 2022. Available from: <https://www.rivieramm.com/news-content-hub/oily-water-pollution-prosecutions-continue-72958> In May 2022, shipmanager Liquimar Tankers Management Services and vessel owner Evridiki Navigation were sentenced in Delaware federal court for violating the US Act to Prevent Pollution from Ships (APPS, the US equivalent of MARPOL, the International Convention for the Prevention of Pollution from Ships), falsifying vessel records aboard the tanker *Evridiki*, obstructing justice, and making false statements to the US Coast Guard.

Maersk Supports Proposed U.S. Clean Shipping Act. *Maritime Executive*. 21 September 2022. Available from: <https://maritime-executive.com/article/maersk-supports-proposed-u-s-clean-shipping-act> Maersk is supporting proposed legislation in the U.S. that calls for the setting of a deadline to end in-port carbon emissions and the phased reduction of carbon intensive in fuels used by ships.

Nautilus demands action from UK government six months on from P&O Ferries scandal. *Nautilus International*. 21 September 2022. Available from: <https://bit.ly/3NJAFrs> Saturday 17 September marked six months on from the scandalous decision by P&O Ferries to unlawfully dismiss 786 British seafarers without notice or consultation.

Egypt is hosting COP27. What are the expectations? Lama El Hatow. *Atlantic Council*. 22 September 2022. Available from: <https://www.atlanticcouncil.org/blogs/menasource/egypt-is-hosting-cop27-what-are-the-expectations/> As the host country for the 2022 United Nations Climate Change Conference (COP27) from November 6-18, Egypt has a huge role to play during its presidency of the event, as all eyes will be geared towards how the country can lead by example.

Kenya actively fighting wildlife trafficking through sea - envoy. Purity Wangui. *The Star (Kenya)*. 23 September 2022. Available from: <https://www.the-star.co.ke/news/2022-09-23-kenya-actively-fighting-wildlife-trafficking-through-sea-envoy/> Ambassador and Special Envoy for shipping and the Blue Economy Nancy Karigithu says the maritime sector is working collaboratively with member states of the IMO and with other international bodies.

Why climate-change 'loss and damage' will be a hot topic at COP27. Megan Rowling. *Reuters*. 23 September 2022. Available from: <https://news.trust.org/item/20220923113759-lwghb> As large parts of the planet struggle with climate-inflicted woes, from floods in Pakistan to forest fires in the United States, the thorny issue of how to address "loss and damage" driven by global warming has risen up the political agenda.

Egypt's Foreign Minister calls for improved climate commitments at COP27. *UN News*. 24 September 2022. Available from: <https://news.un.org/en/story/2022/09/1127911> In his speech to the high-level segment of the UN General Assembly, Sameh Hassan Shoukry Selim said that the world is at a delicate historical moment of increased polarization, at which serious action, and a commitment to multilateralism, are needed.

Manila, Seoul tighten maritime ties. Javier Joe Ismael. *Manila Times*. 24 September 2022. Available from: <https://www.manilatimes.net/2022/09/24/news/national/manila-seoul-tighten-maritime-ties/1859613> The Philippines and the Republic of Korea (RoK) agreed to strengthen maritime cooperation and to address shared challenges and concerns at their inaugural dialogue held on Wednesday, September 21, in Busan.

Interview: New UN climate chief takes the fight personally. Seth Borenstein. *Associated Press*. 24 September 2022. Available from: <https://apnews.com/article/united-nations-general-assembly-world-news-climate-and-environment-123da68a04c8befb4e6cf87417ffc03> For the United Nations' new climate chief, the fight is personal.

Island nations make progress towards sustainable blue economy transition.

The Commonwealth. 26 September 2022. Available from:

<https://thecommonwealth.org/news/island-nations-make-progress-towards-sustainable-blue-economy-transition> Two Commonwealth member countries – Trinidad & Tobago and Antigua & Barbuda – are taking further steps to advance their transition to sustainable ‘blue’ economies, so that they can effectively tap into ocean resources and support long-term economic growth while also protecting marine and coastal ecosystems.

Troubled biodiversity plan gets billion-dollar funding boost. Natasha Gilbert. *Nature*.

26 September 2022. Available from: <https://www.nature.com/articles/d41586-022-03047-2>

A beleaguered global deal to save the environment got a financial boost last week when Germany announced that it was upping its funding for international biodiversity conservation to €1.5 billion (US\$1.49 billion) a year — an increase of €0.87 billion — making it the largest national financial pledge yet to save nature.

Shipping struggles under burden of ‘confusing and disruptive’ sanctions. Nigel Lowry.

Lloyd’s List. 26 September 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1142340> Western countries have come under fire from representatives of the shipowning and liability insurance sectors for imposing a cascade of sanctions on Russia with scant regard for the impact on the shipping industry.

“Blueing” the Paris Agreement at COP27. *United Nations Framework Convention on Climate Change (UNFCCC)*. 27 September 2022. Available from: <https://unfccc.int/news/blueing-the-paris-agreement-at-cop27>

Momentum is building for a strong political outcome relating to oceans at the UN Climate Change Conference COP27 in Sharm el-Sheikh, Egypt, in November, including greater ambition to cut greenhouse gas emissions, strengthened measures to build the resilience of coastal communities to climate change impacts and the financing needed for this.

UK experts drive Peru’s ongoing response to February’s oil spill in the Pacific Ocean.

UK Government. 27 September 2022. Available from: <https://www.gov.uk/government/news/uk-experts-drive-perus-ongoing-response-to-februarys-oil-spill-in-the-pacific-ocean> Team of experts from the United Kingdom carried out the workshop “Response to marine pollution: preparedness and best practices from the United Kingdom” with Peruvian authorities.

U.S. Coast Guard in Middle East Seizes \$85 Million in Heroin. *Combined Maritime Forces (CMF)*.

27 September 2022. Available from: <https://combinedmaritimeforces.com/2022/09/27/u-s-coast-guard-in-middle-east-seizes-85-million-in-heroin/> A U.S. Coast Guard fast response cutter seized an estimated \$85 million worth of heroin from a fishing vessel while patrolling the Gulf of Oman, Sept. 27, representing the largest illegal drug interdiction in the Middle East by international naval forces this year.

Ship captains held by Indonesian navy decry bribes and betrayal. Joe Brock.

Reuters. 28 September 2022. Available from: <https://www.reuters.com/world/ship-captains-held-by-indonesian-navy-decry-bribes-betrayal-2022-09-28/> Plagued by mosquitoes at night and marauding monkeys by day, ship captain Glenn Madoginog was held for months at an Indonesian naval base before ending up in a cramped prison cell, sleeping alongside convicted murderers and child rapists.

Tanker Avoiding Sanctions Hits Maersk-Operated Boxship off Malaysia. *Maritime Executive*. 28 September 2022. Available from: <https://www.maritime-executive.com/article/tanker-avoiding-sanctions-hits-maersk-operated-boxship-off-malaysia> A containership and an Aframax tanker collided during the early morning hours of September 28 in the busy Malacca Strait between Malaysia and Indonesia.

Egypt working to prioritize 'loss and damage' at COP27. Valerie Volcovici. *Reuters*. 28 September 2022. Available from: <https://www.reuters.com/business/environment/egypt-working-prioritize-loss-damage-cop27-2022-09-28/> Egypt, which is hosting the upcoming COP27 climate negotiations, is working on how to include compensation for economic losses due to climate catastrophes on the formal agenda of the November summit, as pressure grows from vulnerable countries to prioritize the issue, the country's special representative of the summit said Wednesday.

UK legal obligations on international shipping. *Transport and Environment*. 28 September 2022. Available from: <https://www.transportenvironment.org/discover/uk-legal-obligations-on-international-shipping/> Emissions from the UK's international shipping activities make up more than half of the UK's total maritime emissions.

Egypt's COP27 Presidency sets out vision for UN Climate Change Conference and urges world to act now. *ReliefWeb*. 29 September 2022. Available from: <https://reliefweb.int/report/world/egypts-cop27-presidency-sets-out-vision-un-climate-change-conference-and-urges-world-act-now> Egypt's COP27 Presidency set out its vision for the 2022 United Nations Climate Change Conference, taking place in Egypt's coastal city of Sharm El-Sheikh from November 7th to the 18th.

MARINE TECHNOLOGY

How ammonia could help clean up global shipping. Casey Crownhart. *MIT Technology Review*. 31 August 2022. Available from: <https://www.technologyreview.com/2022/08/31/1058791/ammonia-fuel-clean-up-global-shipping/> Ammonia might seem like an unlikely fuel to help cut greenhouse-gas emissions.

Gazpromneft Marine Bunker to sell over 200,000 tonnes of marine fuel with sulphur content below 0.5% this year. *Port News*. 1 September 2022. Available from: <https://en.portnews.ru/news/334787/> By the end of 2022, Gazpromneft-Marine Bunker, operator of Gazprom Neft's marine bunkering business, is going to sell over 200 thousand tonnes of environmentally friendly marine fuel with sulphur content of less than 0.5%.

Biofuels use under MARPOL Annex VI. *Skuld*. 1 September 2022. Available from: <https://www.skuld.com/topics/ship/bunkers/biofuels-use-under-marpol-annex-vi/> We are receiving an increased number of technical inquiries both on P&I and Hull related to the use of marine biofuel grades available in the market, either as an alternative fuel or for main engine testing for future use.

Uncoordinated data reports miss the point of digitalisation. Richard Clayton. *Lloyd's List*. 1 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142102/Uncoordinated-data-reports-miss-the-point-of-digitalisation> Five years ago, the shipping industry was busy differentiating between digitisation and digitalisation.

Carbon capture gains fans as potential pillar of shipping's decarbonisation — and an opportunity. Eric Priante Martin. *TradeWinds*. 2 September 2022. Available from: <https://www.tradewindsnews.com/business-focus/carbon-capture-gains-fans-as-potential-pillar-of-shipping-s-decarbonisation-and-an-opportunity/2-1-1256365> As shipping reaches for a zero-carbon future, fuels that have hydrogen as their key ingredient are seen as a linchpin of decarbonisation.

Wärtsilä and Maersk collaborate in developing unique 'pipe in pipe' solution to prevent scrubber discharge pipe corrosion. *Wärtsilä Corporation*. 2 September 2022. Available from: <https://www.wartsila.com/media/news/02-09-2022-wartsila-and-maersk-collaborate-in-developing-unique-pipe-in-pipe-solution-to-prevent-scrubber-discharge-pipe-corrosion-3149930> The technology group Wärtsilä and Danish ship operator A.P. Moller - Maersk have provided a means for preventing corrosion in scrubber discharge pipes.

Remote ship operations paving the way for autonomous shipping. *Safety4Sea*. 5 September 2022. Available from: <https://safety4sea.com/cm-remote-ship-operations-paving-the-way-for-autonomous-shipping/> Automation for shipping has been traditionally linked to innovation, in a bid to address not only operating costs linked to crew manning, but also human error and maritime incidents linked to human error.

DNV urges cross-industry collaboration to help overcome "ultimate hurdle" of fuel availability in its latest decarbonization report. *DNV*. 6 September 2022. Available from: <https://www.dnv.com/news/dnv-urges-cross-industry-collaboration-to-help-overcome-ultimate-hurdle-of-fuel-availability-in-its-latest-decarbonization-report--229775> DNV has today unveiled its latest Maritime Forecast to 2050 report with a new focus on how to overcome the "ultimate hurdle" of fuel availability. [Maritime Forecast to 2050, 2022](#) 📄

New tech accelerator launched to reduce maritime methane emissions. *Hellenic Shipping News*. 6 September 2022. Available from: <https://www.hellenicshippingnews.com/new-tech-accelerator-launched-to-reduce-maritime-methane-emissions/> A coalition of shipping leaders is launching today to identify, accelerate and advocate technology solutions for the maritime industry to measure and manage methane emissions activity.

Lloyd's Register and The Alan Turing Institute team up to advance maritime digitalisation. *Alan Turing Institute*. 7 September 2022. Available from: <https://www.turing.ac.uk/news/lr-and-alan-turing-institute-team-advance-maritime-digitalisation> Lloyd's Register (LR) has announced a collaboration with The Alan Turing Institute to accelerate the digitalisation of the maritime industry.

Podcast: In Focus - Decarbonisation and marine lubricants with Chevron. *Seatrade Maritime News*. 7 September 2022. Available from: <https://www.seatrade-maritime.com/maritime-podcast/podcast-focus-decarbonisation-and-marine-lubricants-chevron> 🎧 In this In Focus episode of Seatrade Maritime Podcast, Ayten Yavuz, Regional Manager Marine Lubricants North West Europe and Americas at Chevron looks at how maritime decarbonisation affects marine lubricants.

Written Reply to Parliamentary Question on Fines on Bunkering Companies Found to be Non-Compliant with Fuel Assurance Standards. *Government of Singapore*. 12 September 2022. Available from: <https://www.mot.gov.sg/news/details/written-reply-to-parliamentary-question-on-fines-on-bunkering-companies-found-to-be-non-compliant-with-fuel-assurance-standards> Ms Joan Pereira asked the Minister for Transport whether there are any plans to impose fines on bunkering companies that are found to be non-compliant with fuel assurance checks and measures, including the ISO 8217 standards and conduct spot checks on the bunker fuel supplied to ships from the Port of Singapore.

NATO exercises with new maritime unmanned systems. *NATO*. 12 September 2022. Available from: https://www.nato.int/cps/en/natohq/news_207293.htm Around 1,500 military and civilian personnel from NATO and partner countries are gathering in Portugal this month for two maritime exercises aimed at testing the interoperability of new maritime unmanned systems.

Thinking smaller. *The Gleaner (Jamaica)*. 13 September 2022. Available from: <https://jamaica-gleaner.com/article/shipping/20220913/thinking-smaller> Data collaboration among regional maritime and allied companies is needed to encourage greater efficiency and competitiveness within the Caribbean.

Doubts cast over LNG's role as future fuel. Michelle Wiese Bockmann. *Lloyd's List*. 14 September 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1142223> Europe would need to provide annual subsidies amounting to €17.8bn (\$17.8bn) by 2030 to bridge the cost gap between renewable or synthetic liquefied natural gas marine fuels and conventional, fossil fuel supplies, according to the International Council of Clean Transport.

Workshop On Maritime Security Threats In The Gulf Of Guinea. *United Nations Office for West Africa and the Sahel (UNOWAS)*. 16 September 2022. Available from: <https://unowas.unmissions.org/workshop-maritime-security-threats-gulf-guinea> The office of the United Nations of West Africa and the Sahel (UNOWAS) concluded a workshop on Maritime Insecurity in the Gulf of Guinea.

ICCT Report on LNG Pathway Makes Flawed Assumptions Based on Outdated Data. *SEA-LNG*. 20 September 2022. Available from: <https://sea-lng.org/2022/09/icct-report-on-lng-pathway-makes-flawed-assumptions-based-on-outdated-data/> The recent ICCT study comparing the demand for, supply of and life-cycle emissions from bio, synthetic and fossil LNG marine fuels is flawed.

Exploring methods for understanding stranded value: case study on LNG-capable ships. Marie Fricaudet, Joseph Taylor, Tristan Smith and Nishatabbas Rehmatulla. *UCL Energy Institute*. 20 September 2022. Available from: <https://bit.ly/3W1CT9l> For shipping's transition away from fossil fuel use, much has been published on the nature of the opportunity, including understanding the case and opportunity for first movers (Smith et al. 2021).

UCL Energy Institute report reveals the shipping sector's costly affair with LNG as a marine fuel. *University Maritime Advisory Services (UMAS)*. 21 September 2022. Available from: <https://www.u-mas.co.uk/ucl-energy-institute-report-reveals-the-shipping-sectors-costly-affair-with-lng-as-a-marine-fuel/> A new study by UCL Energy Institute released today in the Marine Money conference taking place during the New York Climate Week, reveals that the rapidly growing LNG-capable fleet could reach a total "value at risk" of \$1trn (\$850bn) by 2030.

The emerging technologies that could herald a greener future for global shipping. *Oxford Business Group*. 21 September 2022. Available from: <https://oxfordbusinessgroup.com/news/emerging-technologies-could-herald-greener-future-global-shipping> With fossil fuels still powering roughly 99% of global shipping, the sector is seeking to reduce emissions through cleaner fuel sources – including methanol, ammonia and wind – that could soon see increased use.

SEA-LNG RESPONSE TO UCL REPORT: Exploring methods for understanding stranded value: case study on LNG-capable ships. *SEA-LNG*. 23 September 2022. Available from: <https://sea-lng.org/2022/09/sea-lng-response-to-ucl-report-exploring-methods-for-understanding-stranded-value-case-study-on-lng-capable-ships/> The recent study from UCL, Exploring methods for understanding stranded value: case study on LNG capable ships, is a flawed academic exercise, detached from reality.

Canada and United Arab Emirates first to back maritime sector's green fuel initiative. *International Chamber of Shipping (ICS)*. 23 September 2022. Available from: <https://bit.ly/3hnltnZ> Clean Energy Marine Hubs Initiative officially launched at Clean Energy Ministerial (CEM) in Pittsburgh.

Egypt explores production of green fuels for ships. *Al-Monitor*. 26 September 2022. Available from: <https://www.al-monitor.com/originals/2022/09/egypt-explores-production-green-fuels-ships> Egypt plans to cooperate with the Maersk global shipping group to establish a national network to produce and distribute green fuel for ships, depending on new and renewable energy sources, as the country gears up to host the COP27 climate summit.

Ship collisions can kill whales – this technology is helping to stop them. Victoria Masterson. *World Economic Forum*. 26 September 2022. Available from: <https://www.weforum.org/agenda/2022/09/whale-safe-ship-collisions/> A piece of technology called Whale Safe aims to reduce such collisions in the Santa Barbara Channel off the Californian coast in the US.

Fiji pursues reduction in GHG emissions from ships; to install energy-saving propellers. Timoci Vula. *Fiji Times*. 30 September 2022. Available from: <https://www.fijitimes.com/fiji-pursues-reduction-in-ghg-emissions-from-ships-to-install-energy-saving-propellers/> Fiji is working closely with the Global Maritime Technology Cooperation Centre (MTCC) Network in the Pacific on the installation of the Propeller Boss Cap Fins.

MARITIME EDUCATION & TRAINING

[ANALYSIS] Why Filipino seafarers oppose the return of mandatory management-level courses. Roderick Galam. *Rappler (Philippines)*. 4 September 2022. Available from: <https://www.rappler.com/voices/thought-leaders/analysis-why-filipino-seafarers-oppose-return-mandatory-management-level-courses/> 'MARINA must stop the irregularities and profiteering that have made the MLCs and other training courses such a blight and burden on the lives of seafarers'.

Regional Shippers undergo training on mandatory container weight verification requirement. James Amoh Junior. *Ghana News Agency*. 6 September 2022. Available from: <https://gna.org.gh/2022/09/regional-shippers-undergo-training-on-mandatory-container-weight-verification-requirement/> Shippers, shipowners and regional maritime stakeholders are undergoing training on the IMO mandatory container weight verification requirement.

David Appleton: UK maritime training needs more than a funding boost. *Nautilus International*. 6 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/david-appleton-uk-maritime-training-needs-more-than-a-funding-boost/> Nautilus has welcomed the recently-announced increase in the UK Support for Maritime Training (SMarT) funding of up to £43 million per year.

Philippine maritime education and GSP Plus. Carlos Salinas. *Manila Times*. 7 September 2022. Available from: <https://www.manilatimes.net/2022/09/07/business/maritime/philippine-maritime-education-and-gsp-plus/1857455> The Philippines provides more than 30 percent of the world's total seafarer requirements.

Sea change! Female cadets sail in marine engineering at Cusat, go places. Anu Kuruvilla. *New Indian Express*. 7 September 2022. Available from: <https://bit.ly/3DESbbK> Men have been riding the success wave all these years on the high seas, but women seem to be stopping them in their tracks of late, if the number of girls joining for marine engineering is any indication.

Indonesia urged to update fisher training program to international standards. Basten Gokkon. *Mongabay*. 13 September 2022. Available from: <https://news.mongabay.com/2022/09/indonesia-urged-to-update-fisher-training-program-to-international-standards/> Fisheries and human rights observers in Indonesia are calling for a revamp of the country's fisher training program ahead of a scheduled evaluation of measures to protect maritime workers at home and overseas.

MOU signed with Maersk Training on training for offshore wind personnel and alternative fuel seafarer education. *ClassNK*. 13 September 2022. Available from: https://www.classnk.com/hp/en/hp_news.aspx?id=8582&type=press_release&layout=1 ClassNK has signed an MOU (Memorandum of Understanding) with Maersk Training A/S regarding training for offshore wind farm operators and education for alternative fuel ship crews.

Pinoy seamen need upskilling to adapt to emerging technologies. Sarwell Meniano. *Philippine News Agency (PNA)*. 14 September 2022. Available from: <https://www.pna.gov.ph/articles/1183681> State-run National Maritime Polytechnic (NMP) sees the need to train Filipino seafarers on future technology as more European countries have started to shift to automation of their shipping industry.

Training Goes Virtual. Paul Benecki. *Maritime Executive*. 15 September 2022. Available from: <https://maritime-executive.com/magazine/training-goes-virtual> Maritime education is evolving with changes in technology, and the transition has accelerated since the beginning of the pandemic.

Maritime cadets urged to embrace social cohesion over digital remoteness. *Nautilus International*. 21 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/maritime-cadets-urged-to-embrace-social-cohesion-over-digital-remoteness/> Former master and Indian Maritime University (IMU) campus director Captain Subroto Khan shared his experiences of life at sea on crude and chemical carriers of various sizes across the globe.

Seafarers must stick to basics as automation looms. Richard Clayton. *Lloyd's List*. 22 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142317> The decision by the Maritime Safety Committee of the IMO to conduct a comprehensive review of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, known as STCW, partly reflects the impact of the rising tide of technology on the seafarer.

Singapore fights maritime talent battle. *Splash 247.com*. 27 September 2022. Available from: <https://splash247.com/singapore-fights-maritime-talent-battle/> Talent has been, is, and is likely to remain a major challenge for those involved in maritime in Singapore.

MARITIME SAFETY

Allianz: Prevention measures crucial to tackling risk of battery fires in shipping. *Allianz Global Corporate & Specialty*. 31 August 2022. Available from: <https://www.agcs.allianz.com/news-and-insights/news/lithium-ion-batteries.html> Allianz Global Corporate & Specialty risk bulletin highlights main hazards and causes of fire if lithium-ion batteries in electric vehicles or cargo are not stored, handled or transported correctly following a number of incidents.

Explosion risk is flaring up on land and at sea. *Seatrade Maritime News*. 9 September 2022. Available from: <https://www.seatrade-maritime.com/opinions-analysis/explosion-risk-flaring-land-and-sea> Unfortunately, five years later, on August 4, 2020, there was another massive explosion in a very active seaport.

When it comes to cruising's decarbonization, safety first: NAPA. *Seatrade Cruise News*. 12 September 2022. Available from: <https://www.seatrade-cruise.com/safety-security/when-it-comes-cruisings-decarbonization-safety-first-napa> NAPA, whose stability and voyage optimization software is used by most all cruise lines, can support decarbonization by ensuring ship safety and stability aren't compromised.

Biden administration takes steps to strengthen offshore safety standards. Kim Biggar. *Splash 247.com*. 13 September 2022. Available from: <https://splash247.com/biden-administration-takes-steps-to-strengthen-offshore-safety-standards/> The US Bureau of Safety and Environmental Enforcement (BSEE) has announced a new proposed rule that builds on reforms instituted by the Interior Department since the Deepwater Horizon tragedy in 2010 that killed 11 offshore workers, caused billions of dollars of damage, and has had lasting impacts to the environmental landscape in the Gulf of Mexico.

Abandoned people-trafficking boats causing hazards for seafarers. *Lowestoft Journal (UK)*. 26 September 2022. Available from: <https://www.lowestoftjournal.co.uk/news/business/abandoned-people-trafficking-boats-causing-hazards-at-sea-9291752> Numerous people-trafficking boats are causing hazards to seafarers off the coast of Lowestoft after being abandoned.

Safety Analysis of EMCIP Data. Analysis of Navigation Accidents. *European Maritime Safety Agency (EMSA)*. 28 September 2022. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/4830-safety-analysis-of-emcip-data-analysis-of-navigation-accidents.html> This safety analysis of the European Marine Casualty Information Platform (EMCIP) data focuses on navigation accidents (i.e. collisions, groundings and contacts), given their visibility and relevance in the context of maritime safety.
[Full analysis](#) [Summary Report](#)

Europe's coast guards are preparing for the worst-case scenarios to ensure the best outcomes. Denis Loctier. *Euronews*. 29 September 2022. Available from: <https://www.euronews.com/green/2022/09/27/coastex-22-preparing-the-worst-scenarios-to-ensure-the-best-outcomes> 🇪🇺 Europe's coast guards face many risks to keep our seas secure and safe.

WMO strengthens maritime safety commitments. *World Meteorological Organization (WMO)*. 29 September 2022. Available from: <https://public.wmo.int/en/media/news/wmo-strengthens-maritime-safety-commitments> 🇨🇭 The importance of marine meteorology to ensure safety at sea is showcased in a new publication on Maritime Forecasting, Meteorology and WMO: History and Evolution which traces nearly 150 years of dedicated commitment.
[Maritime Forecasting, Meteorology and WMO: History and Evolution](#) 📖

MARITIME SECURITY

USCGC Mohawk (WMEC 913) completes maritime security deployment in Gulf of Guinea.

United States Navy. 6 September 2022. Available from: <https://bit.ly/3DGCgtE> From July to September, Mohawk conducted maritime security and law enforcement operations as well as continued building valued relationships with allies and partners from Cabo Verde, Gabon, Ghana, Equatorial Guinea, Sierra Leone, and Spain.

How we're enhancing security in Gulf of Guinea – Navy. *The Sun (Nigeria)*. 8 September 2022.

Available from: <https://www.sunnewsonline.com/how-were-enhancing-security-in-gulf-of-guinea-navy/> The Nigerian Navy says it is committed to protecting the country's maritime space and enhancing security in the Gulf of Guinea.

More than a thousand sailors and Royal Marines head on Mediterranean mission. *Royal Navy*.

26 September 2022. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2022/september/26/220926-task-group-heads-for-the-med> More than a thousand sailors and Royal Marines have been deployed as part of Littoral Response Group North, which is a force designed to deploy to places strategically important to the UK, with a particular focus on Europe.

EU helps Ghana, Sierra Leone fight narcotics trafficking at sea. *European Union External Action Service (EEAS)*. 26 September 2022. Available from:

https://www.eeas.europa.eu/delegations/ghana/eu-helps-ghana-sierra-leone-fight-narcotics-trafficking-sea_en On 19 September 2022, the EU Delegation joined the Director-General of the Narcotics Control Commission (NACOC) of Ghana in welcoming delegates from Ghana and Sierra Leone for a training on the fight against maritime crime.

NATO warns Black Sea security threat to shipping remains high. Adam Corbett. *TradeWinds*.

27 September 2022. Available from: <https://www.tradewindsnews.com/casualties/nato-warns-black-sea-security-threat-to-shipping-remains-high/2-1-1321308> The UK-based NATO Shipping Centre (NSC) is warning of a continued safety and security threat to shipping in the Black Sea despite the safe passage of hundreds of ships from Ukraine.

Of Ships and Cyber: Transposing the Incidents at Sea Agreement. Alexander Klimburg. *Center for Strategic and International Studies (CSIS)*. 28 September 2022. Available from:

<https://www.csis.org/analysis/ships-and-cyber-transposing-incidents-sea-agreement> Amid the geopolitical crises caused by Russia's February 2022 invasion of Ukraine, it may seem wildly optimistic—or even bad diplomacy—to consider future arms-control scenarios for cyber operations.

UK energy firms reassess security of North Sea oil and gas infrastructure after Nord Stream leaks. Victoria Seabrook. *Sky News*. 29 September 2022. Available from:

<https://news.sky.com/story/uk-energy-firms-reassess-security-of-north-sea-oil-and-gas-infrastructure-after-nord-stream-leaks-12707648> North Sea energy firms and British authorities are reassessing the security of oil and gas rigs against interference after damaged Nord Stream pipelines began spewing gas into the Baltic Sea.

MIGRANTS

'Ocean Viking' rescue ship docks in Italy after 8-day wait. *InfoMigrants*. 5 September 2022.

Available from: <http://www.infomigrants.net/en/post/43072/ocean-viking-rescue-ship-docks-in-italy-after-8day-wait> Nearly 460 migrants rescued from the Mediterranean by the Ocean Viking ship have disembarked in southern Italy.

Rescued migrants: Geo Barents ship lands in Taranto, Italy. *InfoMigrants*. 8 September 2022.

Available from: <https://www.infomigrants.net/en/post/43176/rescued-migrants-geo-barents-ship-lands-in-taranto-italy> The *Geo Barents* landed in the port of Taranto in southeastern Italy on Thursday (September 8) at around 8 am local time, according to MarineTraffic.com.

Tunisia: Eleven migrants die in latest Mediterranean accident. Alex Binley. *BBC News*.

11 September 2022. Available from: <https://www.bbc.co.uk/news/world-africa-62870984> Tunisia's coastguard rescued 14 people after the boat, which was carrying 37 migrants to Italy, sank on Tuesday.

Hundreds of migrants brought on board rescue ships in Mediterranean. *InfoMigrants*.

12 September 2022. Available from: <https://www.infomigrants.net/en/post/43266/hundreds-of-migrants-brought-on-board-rescue-ships-in-mediterranean> Humanitarian ships in the Mediterranean Sea have rescued nearly 300 migrants in the last few days.

Mediterranean: Open Arms rescues 402 migrants, Sea-Watch disembarks 428.

Benjamin Bathke. *InfoMigrants*. 19 September 2022. Available from: <https://www.infomigrants.net/en/post/43411/mediterranean-open-arms-rescues-402-migrants-seawatch-disembarks-428> The Spanish charity Open Arms rescued 402 people seeking to cross the Central Mediterranean Sea to Europe in unseaworthy smugglers' boats, the charity said Sunday (September 18).

Channel crossings exceed 30,000 as hundreds of migrants reach UK shores. Benjamin Bathke.

InfoMigrants. 22 September 2022. Available from: <http://www.infomigrants.net/en/post/43525/channel-crossings-exceed-30000-as-hundreds-of-migrants-reach-uk-shores> More than 30,000 migrants have reportedly crossed the Channel in small boats so far this year, more than in all of last year.

More than 70 dead after asylum seekers' boat sinks off Syria. *Al Jazeera*. 22 September 2022.

Available from: <https://www.aljazeera.com/news/2022/9/22/dozens-killed-as-migrant-boat-sinks-off-syria-state-media> Dozens of people have died after a boat carrying refugees and migrants from Lebanon capsized off Syria's coast, according to the Syrian and Lebanese governments.

NAVIGATION & COMMUNICATIONS

Türkiye hikes strait transit fees to \$4 per tonnage. *Daily Sabah (Türkiye)*. 29 August 2022.

Available from: <https://www.dailysabah.com/business/transportation/turkiye-hikes-strait-transit-fees-to-4-per-tonnage> Türkiye has increased the transit fee it charges commercial ships to use the Bosphorus and Dardanelles, in accordance with the rights granted to it by the Montreux Convention.

Marine Conservation in the Arctic: High Time to Prepare for the Melting. *Institute for Advanced Sustainability Studies*. 31 August 2022. Available from: <https://www.iass-potsdam.de/en/news/marine-conservation-arctic-high-time-prepare-melting> The reports focus on the five Arctic coastal states: Canada, Denmark (with Greenland), Norway, the Russian Federation and the United States.

About a dozen pre-war ships still stuck in Ukraine. Nidaa Bakhsh and Bridget Diakun. *Lloyd's List*. 1 September 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1142116/About-a-dozen-pre-war-ships-still-stuck-in-Ukraine> About a dozen ships are still stuck in Ukraine's export ports, according to Lloyd's List Intelligence data.

Ukraine dispatches its biggest grain convoy of U.N. deal so far - ministry. *Reuters*. 4 September 2022. Available from: <https://www.reuters.com/markets/commodities/ukraine-dispatches-its-biggest-grain-convoy-un-deal-so-far-ministry-2022-09-04/> Ukraine said it had dispatched its biggest convoy of grain vessels under a U.N.-brokered deal so far after 13 ships set sail from its ports on Sunday carrying 282,500 tonnes of agricultural products to foreign markets.

Maritime safety communication modernised as Inmarsat launches Fleet Safety. *Inmarsat*. 5 September 2022. Available from: <https://www.inmarsat.com/en/news/latest-news/maritime/2022/maritime-safety-communication-fleet-safety-launched.html> Inmarsat, the world leader in global, mobile satellite communications, has launched Fleet Safety to modernise safety communication and improve safety standards in global shipping.

Royal Navy keeps watch as Russian warships sail close to the UK. *Royal Navy*. 6 September 2022. Available from: <https://bit.ly/3hmlbN5> Type 23 frigates HMS Westminster, HMS Lancaster and HMS Richmond tracked Slava-class cruiser, Marshal Ustinov – the sister ship of the ill-fated Moskva which sunk in the Black Sea in April – and Udaloy-class destroyer, Vice-Admiral Kulakov, plus their tanker Vyazma.

Navigating climate change: How shipping is adapting in the St. Lawrence. Claude Comtois. *The Conversation*. 7 September 2022. Available from: <https://theconversation.com/navigating-climate-change-how-shipping-is-adapting-in-the-st-lawrence-189523> When compared to other major river navigation routes around the world, the St. Lawrence River is a favoured waterway.

MSC adjusts course around Sri Lanka to avoid blue whales. *American Journal of Transportation (AJOT)*. 8 September 2022. Available from: <https://ajot.com/news/msc-adjusts-course-around-sri-lanka-to-avoid-blue-whales> MSC Mediterranean Shipping Company has taken a major step to help protect blue whales and other cetaceans living and feeding in the waters off the coast of Sri Lanka by modifying navigation guidance in line with the advice of scientists and other key actors in the maritime sector.

Is climate change disrupting maritime boundaries? *Phys.org*. 9 September 2022. Available from: <https://phys.org/news/2022-09-climate-disrupting-maritime-boundaries.html> Coral reef islands and their reefs—found across in the Indo-Pacific—naturally grow and shrink due to complex biological and physical processes that have yet to be fully understood.

Update from the Joint Coordination Centre. *UN Joint Coordination Centre for the Black Sea Grain Initiative*. 12 September 2022. Available from: <https://bit.ly/3TeXowM> The Initiative was launched by the Russian Federation, Türkiye, Ukraine, and the United Nations on 22 July 2022 to enable the resumption of exports from Ukraine of grain, other foodstuffs, and fertilizer, including ammonia, through a safe maritime humanitarian corridor from three key Ukrainian ports, Chornomorsk, Odesa and Yuzhny/Pivdennyi, in the Black Sea to the rest of the world.

Egyptian ship causes 'large damage' to Gulf of Aqaba reef after running aground in Jordan. Khaled Yacoub Oweis. *The National (UAE)*. 13 September 2022. Available from: <https://www.thenationalnews.com/mena/2022/09/13/second-egyptian-ship-runs-aground-at-coral-reef-in-jordans-gulf-of-aqaba/> An Egyptian ship has inflicted large damage to the coral reef in the Gulf of Aqaba after running aground, Jordanian state television said on Tuesday.

Will trapped vessels miss UN grain ticket out of Ukraine? Adam Corbett. *TradeWinds*. 14 September 2022. Available from: <https://www.tradewindsnews.com/containerships/will-trapped-vessels-miss-un-grain-ticket-out-of-ukraine-/2-1-1298298> There is increasing concern that non-dry bulk ships caught up in the war in Ukraine will be unable to escape through a safe maritime corridor established by the United Nations' humanitarian food programme.

For the first time, we can measure the thickness of Arctic sea ice all year round. *Phys.org*. 14 September 2022. Available from: <https://phys.org/news/2022-09-thickness-arctic-sea-ice-year.html> Using satellites, we are now able to measure ice thickness in the Arctic—even in the summer.

Poland opens new sea waterway to cut dependence from Russia. *Associated Press*. 17 September 2022. Available from: <https://apnews.com/article/russia-ukraine-poland-baltic-sea-2824bffc7856349a811b3421d1059176> Poland's top leaders celebrated the opening Saturday of a new — albeit unfinished — canal that they say will mean ships no longer must secure Russia's permission to sail from the Baltic Sea to the ports of the Vistula Lagoon.

Slow down, Baffinland tells cruise ships entering Northwest Passage Jane George. *Canadian Broadcasting Corporation (CBC)*. 18 September 2022. Available from: <https://www.cbc.ca/news/canada/north/baffinland-cruise-ships-1.6585952> Cruise ships have been travelling too fast near Pond Inlet, says Baffinland Iron Mines Corp.

Viewpoint: There are winners and losers in the diversion of trade. Lori Ann LaRocco. *FreightWaves*. 23 September 2022. Available from: <https://www.freightwaves.com/news/viewpoint-there-are-winners-and-losers-in-the-diversion-of-trade> The diversion of trade continues, and the Port of New York and New Jersey took the top spot for moving the most import and export containers in the month of August.

Ever Given owner back in court defending ship's erratic passage through the Suez Canal. Sam Chambers. *Splash 247.com*. 23 September 2022. Available from: <https://splash247.com/ever-given-owner-back-in-court-defending-ships-erratic-passage-through-the-suez-canal/> As was widely predicted at the time of its grounding, lawyers continue to be one of the big winners from the 20,388 teu *Ever Given* boxship's six-day blocking of the Suez Canal in March last year.

Seven more crop-laden ships leave Ukrainian ports on Sunday. Max Hunder. *Reuters*. 25 September 2022. Available from: <https://www.reuters.com/markets/commodities/seven-more-crop-laden-ships-leave-ukrainian-ports-sunday-2022-09-25/> Seven more ships laden with agricultural produce left Ukrainian ports on Sunday, the country's infrastructure ministry said, bringing the total to 218 since a U.N.-brokered corridor through the Black Sea came into force at the start of August.

Danish concern over tanker pilots as Russia sanctions loom. Paul Peachey. *TradeWinds*. 26 September 2022. Available from: <https://www.tradewindsnews.com/tankers/danish-concern-over-tanker-pilots-as-russia-sanctions-loom/2-1-1319077> The European Union's looming ban on marine services for Russian tanker trades has raised fears of an oil spill in the narrow Danish straits because of a legal wrangle over the use of pilots.

Ships are turning whales into 'ocean roadkill'. This AI system is trying to stop it. Katharine Gammon. *The Guardian*. 26 September 2022. Available from: <https://www.theguardian.com/us-news/2022/sep/26/whale-deaths-ship-prevention-ai> Fran was a celebrity whale – the most photographed humpback in the San Francisco Bay, with 277 recorded sightings since 2005. Last month, she was hit by a ship and killed.

Sea Ice Minimum: Arctic Shipping Lull Is Opportunity to Cut Sea Ice and Climate Impacts. *Clean Arctic Alliance*. 27 September 2022. Available from: <https://cleanarctic.org/2022/09/27/arctic-shipping-lull-is-opportunity-to-cut-sea-ice-and-climate-impacts/> Reacting to a September 22 satellite observation from the US National Snow and Ice Data Centre (NSIDC) showing that that Arctic sea ice reached the tenth lowest on record, Dr Sian Prior, lead advisor to the Clean Arctic Alliance, said: "There is no time for complacency."

Maritime Safety: How vessel monitoring can help protect our waters. Denis Loctier. *Euronews*. 28 September 2022. Available from: <https://www.euronews.com/green/2022/09/27/maritime-safety-how-vessel-monitoring-can-help-protect-our-waters> The sinking of the oil tanker "Erika" off the French coast in 1999 is known as one of France's worst environmental catastrophes.

PIRACY

ECOWAS Heads of States Adopt Supplementary Act for Transfer of Piracy Suspects. Ugo Aliogo. *This Day (Nigeria)*. 1 September 2022. Available from: <https://www.thisdaylive.com/index.php/2022/09/01/ecowas-heads-of-states-adopt-supplementary-act-for-transfer-of-piracy-suspects/> At its 61st Ordinary Session, the Authority of Heads of States and Government of the Economic Community of West African States (ECOWAS), adopted the Supplementary Act on the conditions of transfer of persons suspected of having committed Acts of Piracy and their Associated Property and/or Evidence for prosecution among member states.

EU Extends Coordinated Maritime Presence Scheme to February 2024. *This Day (Nigeria)*. 14 September 2022. Available from: <https://www.thisdaylive.com/index.php/2022/09/14/eu-extends-coordinated-maritime-presence-scheme-to-february-2024/> The European Union (EU) has extended the Commercial Maritime Presence (CMP) scheme until February 2024, noting that the extended period is to allow ECOWAS strengthen the anti-piracy mechanism to checkmate pirate attacks against commercial vessels in the Gulf of Guinea.

The end of Indian Ocean piracy? Jack Hogan. *Superyacht News*. 15 September 2022. Available from: <https://www.superyachtnews.com/operations/the-end-of-piracy-> A significant feature of Suez Canal transits and Red Sea and Indian Ocean Cruising is the use of armed private security.

Piracy risk 'severe' as German multipurpose ship raided by armed men off Guinea. Gary Dixon. *TradeWinds*. 16 September 2022. Available from: <https://www.tradewindsnews.com/news/piracy-risk-severe-as-german-multipurpose-ship-raided-by-armed-men-off-guinea/2-1-1301245> Shipowners have been warned the risk of pirate attacks is severe in West Africa after a raid on a German multipurpose (MPP) ship.

PORT STATE CONTROL

Foreign flagged ships detained in the UK during August 2022 under Paris MOU. *UK Maritime & Coastguard Agency*. 22 September 2022. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-august-2022-under-paris-mou> The Maritime and Coastguard Agency (MCA) announced today that nine foreign flagged ship remained under detention in UK ports at the end of August after failing Port State Control (PSC) inspection.

PORTS & HARBOURS

South Korea's First Methanol Bunkering Operation Takes Place. *Ship & Bunker*. 31 August 2022. Available from: <https://shipandbunker.com/news/apac/229852-south-koreas-first-methanol-bunkering-operation-takes-place> Promena Stena Bulk has laid claim to South Korea's first ever methanol bunkering operation.

Tuas mega port officially opens with 3 berths; PM Lee says it will be critical engine driving economy. Clement Yong. *Straits Times*. 1 September 2022. Available from: <https://www.straitstimes.com/singapore/tuas-port-officially-opens-with-3-berths-500-workers-as-freight-volumes-reach-record-high-levels> 🇸🇬 The first phase of Tuas Port was officially opened on Thursday - with 500 workers running three berths at what will eventually be the world's biggest fully automated port.

OS 35 – Afternoon Update - 638/2022. *Government of Gibraltar*. 5 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-afternoon-update-6382022-8233> The Gibraltar Contingency Council chaired jointly by the Chief Minister Fabian Picardo and the Governor Vice Admiral David Steel, convened in person this afternoon at No 6 Convent Place.

Shenzhen lockdown raises concerns over wider logistics disruptions. Cichen Shen. *Lloyd's List*. 5 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142129/Shenzhen-lockdown-raises-concerns-over-wider-logistics-disruptions> Lockdown measures in Shenzhen have started to hit its logistics sector, raising concerns that more disruptions could emerge as the latest coronavirus flare-up remains untamed.

California asks shipping lines to avoid shore power during brutal heat wave. Eric Kulisch. *Freight Waves*. 6 September 2022. Available from: <https://www.freightwaves.com/news/california-asks-shipping-lines-to-avoid-shore-power-during-brutal-heat-wave> In an ironic twist, California officials are encouraging ocean-going vessels not to plug into shore power for several days to reduce demand on the electric grid during a record heat wave and instead use dirtier energy sources for power at berth because the electric infrastructure installed to cut pollution, including climate-warming greenhouse gasses, is now under threat.

OS 35 – Overnight Update - 639/2022. *Government of Gibraltar*. 6 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-overnight-update-6392022-8234> The Captain of the Port has advised that overnight the situation has remained stable.

Container center raises port profile. Wang Ying. *China Daily*. 6 September 2022. Available from: <https://www.chinadaily.com.cn/a/202209/06/WS631699eea310fd2b29e761c4.html> An empty container transportation center began operations at the Shanghai port on Saturday.

German Port Congestion, Supply Bottlenecks Weigh on Global Trade. Bryce Baschuk. *Bloomberg*. 6 September 2022. Available from: <https://www.bnnbloomberg.ca/german-port-congestion-supply-bottlenecks-weigh-on-global-trade-1.1815111> Supply-chain snarls are persisting, with more than 2% of all global shipping capacity at a standstill outside Germany's North Sea ports.

More than 100 bulkers lie waiting outside Indonesian ports. Dag Holmstad. *ShippingWatch*. 9 September 2022. Available from: <https://shippingwatch.com/carriers/Bulk/article14390776.ece> Rising global demand for coal puts pressure on both Indonesian and Chinese ports, which are seeing congestion and growing lines of dry bulk vessels, writes Clarksons in an update on bulk freight rates.

Port of Felixstowe: Further strike action planned. *BBC News*. 13 September 2022. Available from: <https://www.bbc.co.uk/news/uk-england-suffolk-62886600> The Port of Felixstowe said it had received notice from Unite the union, with workers due to walk out from 27 September until 5 October.

China's Largest Ports Suspend Operations Before Typhoon Mufia. *Maritime Executive*. 13 September 2022. Available from: <https://www.maritime-executive.com/article/china-s-largest-ports-suspend-operations-before-typhoon-mufia> China's major seaports are preparing for what could be a direct hit from the 12th typhoon of the season, but unlike last week's storm, this one is expected to make landfall near the busy ports of Shanghai and the Ningbo-Zhoushan.

UK ports group considers new government's plans for sector. David Osler. *Lloyd's List*. 14 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142229> The UK's new government is likely to jettison its predecessor's 'levelling up' approach that put ports at the forefront of its regional development plans, according to the UK Major Ports Group.

Shanghai and Ningbo ports reopen as weakening storm passes. Cichen Shen. *Lloyd's List*. 14 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142231> Terminals at the ports are expected to resume services.

Piracy: EU extends naval presence in Gulf of Guinea to February 2024. *Ships & Ports*. 14 September 2022. Available from: <https://shipsandports.com.ng/piracy-eu-extends-naval-presence-in-gulf-of-guinea-to-february-2024/> The European Union (EU) has extended its naval presence in the Gulf of Guinea under the auspices of the Commercial Maritime Presence (CMP) until February 2024.

Larger vessels linked to higher waiting times at Hamburg port. Nidhi Gupta. *Seatrade Maritime News*. 15 September 2022. Available from: <https://www.seatrade-maritime.com/opinions-analysis/larger-vessels-linked-higher-waiting-times-hamburg-port> Much has been said about the increasing congestion situation in the European ports in recent months. While the European ports situation seems to be stabilizing, Germany's ports continue to suffer with more than 2% of the global shipping capacity outside German ports at a standstill.

Port of Barcelona Sets Up Shore Power Working Group. *Maritime Logistics Professional*. 15 September 2022. Available from: <https://www.maritimeprofessional.com/news/port-barcelona-sets-shore-power-379437> The Port of Barcelona said it has created a working group including cruise companies and terminals in order to accelerate plans to establish shore power connections for cruise ships docked in the Spanish seaport, in an effort to reduce vessel emissions.

Venezuelan terminal engulfed by fireball after tanker hose breaks. Gary Dixon. *TradeWinds*. 19 September 2022. Available from: <https://www.tradewindsnews.com/tankers/venezuelan-terminal-engulfed-by-fireball-after-tanker-hose-breaks/2-1-1302452> A Venezuelan oil terminal has been hit by fire after a loading hose broke while a tanker was being loaded.

Local storage aims to relieve the load on the Port of Gothenburg and cut emissions. *Port of Gothenburg*. 19 September 2022. Available from: <https://bit.ly/3WDLuQ1> At the Port of Gothenburg, collaboration is now being intensified with the port's rail connected inland terminals.

British port strikes increase strain on European supply chains. Daniel Logan. *ShippingWatch*. 20 September 2022. Available from: <https://shippingwatch.com/Ports/article14419485.ece> Ports in Europe and China are under severe pressure as the peak season begins for delivery of cargo towards Christmas, reports analyst platform Container xChange in an update on port strikes now affecting the UK.

Pacific Environment, Opportunity Green release ports playbook for zero-emission ocean shipping. Allyson Browne and Aoife O'Leary. *Pacific Environment*. 20 September 2022. Available from: <https://www.pacificenvironment.org/press-releases/pacific-environment-opportunity-green-release-ports-playbook-for-zero-emission-ocean-shipping/> In connection with Climate Week NYC 2022, Pacific Environment and Opportunity Green released a playbook for ports to accelerate action in the race to a zero-emission ocean shipping future. [Ports Playbook for Zero-Emission Shipping](#) 📄

Namibia lauds Nigeria's efforts towards upgrading seaports structure. *Guardian (Nigeria)*. 21 September 2022. Available from: <https://guardian.ng/business-services/maritime/namibia-lauds-nigerias-efforts-towards-upgrading-seaports-structure/> The Namibian High Commissioner to Nigeria, Humphrey Geiseb has commended the Nigerian Ports Authority's (NPA) commitment to making Nigeria's seaports globally competitive by improving infrastructure and working towards installing the Port Community System and Harbours Automation in conjunction with the IMO.

OS 35 Update - Dive teams identify point of oil escape. *Government of Gibraltar.*

24 September 2022. Available from: <https://www.gibraltarport.com/news/press-release-os-35-update-dive-teams-identify-point-of-oil-escape-64> The Captain of the Port has advised that the situation is improved today, with less visible oil emanating from the vessel and less visible sheening escaping the boom.

Roadmap to develop green ports in Vietnam. *VietnamPlus.* 25 September 2022. Available from:

<https://en.vietnamplus.vn/roadmap-to-develop-green-ports-in-vietnam/238868.vnp> A roadmap for a green port system in Vietnam is being put forward to reduce impacts on the environment as well as greenhouse gas (GHG) emissions and promote energy efficiency.

Ship with Ukrainian corn, vegetable oil docks in Lebanon. *Fay Abuelgasim. Associated Press.*

26 September 2022. Available from: <https://apnews.com/article/russia-ukraine-middle-east-lebanon-c94c062c4441f4ce76977a4b18727698> A ship carrying thousands of tons of corn and vegetable oil from war-ravaged Ukraine docked in northern Lebanon on Monday, the first such vessel since Russia's invasion of its neighbour started seven months ago.

More US Gulf oil platforms shut-in, Port of Tampa closed as Hurricane Ian targets Florida.

Adam Yanelli. Independent Commodity Intelligence Services (ICIS). 27 September 2022.

Available from: <https://www.icis.com/explore/resources/news/2022/09/27/10809808/more-us-gulf-oil-platforms-shut-in-port-of-tampa-closed-as-hurricane-ian-targets-florida/> Hurricane Ian gained strength during the day on Tuesday, leading more oil and gas producers to evacuate offshore drilling platforms in the US Gulf as the storm maintained its path toward Tampa, Florida.

Some Florida ports reopen as Ian weakens and moves northeastwards. *Tomer Raanan.*

Lloyd's List. 29 September 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1142392/Some-Florida-ports-reopen-as-ian-weakens-and-moves-northeastwards> Ports in some parts of hurricane-battered Florida are beginning to reopen.

I'm a full advocate of port concession, says Transport Minister Sambo. *Tosin Aribisala. Ship &*

Ports. 30 September 2022. Available from: <https://shipsandports.com.ng/im-a-full-advocate-of-port-concession-says-transport-minister-sambo/> Minister of Transportation, Mu'azu Jaji Sambo, said he is an advocate of port concession considering its positive impact on the nation's economy.

REGULATIONS

Is the sulfur regulation actually a bad idea for the environment? *Idha Toft Valeur.*

ShippingWatch. 1 September 2022. Available from:

<https://shippingwatch.com/regulation/article14360137.ece> Heat waves and the most extensive droughts in living memory have ravaged Europe this summer.

Regulatory Gaps Hampering Global Shipping's Ability to Deliver Paris Targets. *MAN Energy*

Solutions. 2 September 2022. Available from: <https://www.man-es.com/company/press-releases/press-details/2022/09/02/regulatory-gaps-hampering-global-shipping-s-ability-to-deliver-paris-targets> MAN Energy Solutions' Chief Sales Officer has warned that the marine industry is moving too slowly in relation to decarbonisation and is being held back by a lack of regulations that would incentivise a quicker pick-up of synthetic fuels.

Sulphur cap has resulted in a 77% drop in SOx emissions from ships: IMO. Sam Chambers. *Splash 247.com*. 8 September 2022. Available from: <https://splash247.com/sulphur-cap-has-resulted-in-a-77-drop-in-sox-emissions-from-ships-imo/> With 115 days to go until the most significant global environmental regulations to hit shipping since the global sulphur cap – often referred to as IMO 2020 – the industry’s governing body has shown the efficacy of its last big green ruling.

‘Unnecessary bureaucracy’ hampering climate change efforts. *Official Monetary and Financial Institutions Forum (OMFIF)*. 16 September 2022. Available from:

<https://www.omfif.org/2022/09/unnecessary-bureaucracy-hampering-climate-change-efforts/>

Worldwide regulatory agencies need to harmonise disclosure standards for sustainable finance to reduce unnecessary bureaucracy and maximise capital flows into investments countering climate change.

Human Rights Council Holds Interactive Dialogue with the Special Rapporteur on Implications for Human Rights of the Environmentally Sound Management and Disposal of Hazardous Substances and Wastes. *United Nations Office of the High Commissioner for Human Rights (OHCHR)*. 20 September 2022. Available from: <https://www.ohchr.org/en/press-releases/2022/09/human-rights-council-holds-interactive-dialogue-special-rapporteur>

The Human Rights Council this afternoon held an interactive dialogue with the Special Rapporteur on the implications for human rights of the environmentally sound management and disposal of hazardous substances and wastes.

SALVAGE

Canada contributing \$2.5 million to UN-coordinated salvage operation of the *FSO Safer*. *Government of Canada*. 6 September 2022. Available from: <https://bit.ly/3UhviSO> Canada is deeply concerned by the imminent environmental risks and potential humanitarian impacts posed by the *FSO Safer*, a tanker anchored in the waters off Yemen’s Red Sea coast.

OS 35 Recovery Coordination Group Update - 649/2022. *Government of Gibraltar*. 7 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-recovery-coordination-group-update-6492022-8244> The OS 35 Recovery Coordination Group met for the first time this afternoon at No 6 Convent Place.

OS 35 Recovery Coordination Group Update - 657/2022. *Government of Gibraltar*. 8 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-recovery-coordination-group-update-6572022-8250> The OS 35 Recovery Coordination Group met this afternoon at No 6 Convent Place.

OS 35 – GPA and HMGoG agree to implement Resolve’s Heavy Weather Plan - 673/2022. *Government of Gibraltar*. 15 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-gpa-and-hmgog-agree-to-implement-resolves-heavy-weather-plan-6732022-8263> The Gibraltar Port Authority, in anticipation of adverse weather conditions that are expected in Gibraltar this weekend, have agreed to the implementation of Resolve’s (the salvors) Heavy Weather Plan for the OS 35.

“No evidence at all to suggest a drone” says UKP&I Club. Daniel Wood. *Insurance Business Australia*. 16 September 2022. Available from: <https://www.insurancebusinessmag.com/au/news/marine/no-evidence-at-all-to-suggest-a-drone-says-ukpandi-club-420690.aspx> UK P&I Club, the insurer of the container ship that blocked the Suez Canal in March last year, says there is no evidence a drone caused the incident.

OS 35 Update – Vessel Settling On Seabed - 674/2022. *Government of Gibraltar.*

16 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-update-vessel-settling-on-seabed-6742022-8264> The Captain of the Port has updated the OS 35 Recovery Coordination Group, chaired by Minister for the Port Hon Vijay Daryanani MP, via video link.

Additional Dutch funds to help salvage oil tanker off the Yemeni coast. *Government of the Netherlands.* 17 September 2022. Available from: <https://www.government.nl/ministries/ministry-of-foreign-affairs/news/2022/09/17/additional-dutch-funds-oil-tanker-yemen> The Netherlands will release an additional €7.5 million for salvage operations to secure the *FSO Safer*, a floating oil storage vessel off the coast of Yemen.

OS 35 Update – GPA concentrates all resources on tackling sheening - 676/2022. *Government of Gibraltar.* 20 September 2022. Available from: <https://www.gibraltar.gov.gi/press-releases/os-35-update-gpa-concentrates-all-resources-on-tackling-sheening-6762022-8267> The Salvor's operation, approved by the Gibraltar Port Authority, to lower the aft of vessel went as planned.

Yemen: Marking 'significant milestone', UN says stricken tanker salvage operation can begin. *UN News.* 21 September 2022. Available from: <https://news.un.org/en/story/2022/09/1127331> The salvage of the ageing supertanker *FSO Safer*, off the Yemeni coast, can now begin, the UN said on Wednesday, after it announced that more than \$75 million has been pledged to carry out the vital operation.

Charity urges donor support to avert oil spill off Yemen. *Samy Magdy. Associated Press.* 21 September 2022. Available from: <https://apnews.com/article/oil-spills-explosions-middle-east-save-the-children-bffb67320f422be2c0e5f8f70e5b5cad> An international charity on Wednesday urged global donors to pay up on pledges to remove oil from a long-stranded and rusting supertanker off Yemen to avert an explosion or leak that could wreak environmental and economic disaster.

Yemen Tanker Joins Climate on the Brink of Disaster. *Najib Saab. Asharq Al-Awsat.* 23 September 2022. Available from: <https://english.aawsat.com/home/article/3893741/najib-saab/yemen-tanker-joins-climate-brink-disaster> The persistent delay in addressing the issue of the aging supertanker *Safer*, used as a floating storage and offloading vessel, which threatens unprecedented pollution in the Red Sea region, proves that the world often does not learn from past experience.

SEAFARERS

Three seafarers die after blast on supply ship in Italy. *Gary Dixon. TradeWinds.*

1 September 2022. Available from: <https://www.tradewindsnews.com/casualties/three-seafarers-die-after-blast-on-supply-ship-in-italy/2-1-1288152> Two bodies found on quayside and another in the sea, while fourth crew member hospitalised.

Working in a war zone: how national and international Warlike Operations Area agreements protect Merchant Navy seafarers. *Nautilus International.* 5 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/working-in-a-war-zone-how-national-and-international-warlike-operations-area-agreements-protect-merchant-navy-seafarers/> When people embark on a career in the Merchant Navy, they're probably not expecting to see military action, but this is in fact a persistent safety problem for civilian seafarers around the world.

Maersk to seek settlement in harassment cases – could lead to million-dollar compensation for two women. Dag Holmstad. *ShippingWatch*. 5 September 2022. Available from: <https://shippingwatch.com/carriers/Container/article14376783.ece> A lawsuit launched by two women against Maersk in two rape and sexual harassment cases aboard the same Maersk ship has taken another turn.

Tees ship visitors support crew denied shore leave. Ian Lewis. *Stella Maris*. 6 September 2022. Available from: <https://www.stellamaris.org.uk/tees-ship-visitors-support-crew-denied-shore-leave/> The plight of a crew from a bulk carrier who had been denied shore leave for up to 10 months, and whose work contracts had been extended, has finally ended thanks to our Tees ship visitors.

‘Seafarers vital to shipping despite automation’ *Manila Times*. 7 September 2022. Available from: <https://www.manilatimes.net/2022/09/07/business/maritime/seafarers-vital-to-shipping-despite-automation/1857464> The digitalization and automation of global shipping are inevitable but for some, this could also be a downside to a labor-supplying country like the Philippines.

ESL bemoans limited diversity as it welcomes first female master. Gary Dixon. *TradeWinds*. 7 September 2022. Available from: <https://www.tradewindsnews.com/people/esl-bemoans-limited-diversity-as-it-welcomes-first-female-master/2-1-1292797> ESL Shipping is trying to lead by example by promoting chief officer Katariina Mankinen as its first female captain.

Ukraine sailor permits seen crucial for grain exports, global shipping. Jonathan Saul and Max Hunder. *Reuters*. 7 September 2022. Available from: <https://www.reuters.com/world/europe/ukraine-sailor-permits-seen-crucial-grain-exports-global-shipping-2022-09-07/> Ukraine’s decision to allow its seafarers to leave the country despite wartime restrictions will free up vital manpower for both Ukrainian grain exports and the wider global shipping industry, industry figures told Reuters.

Senator pushes for approval of Magna Carta for Seafarers. Leonel Abasola. *Philippine News Agency (PNA)*. 7 September 2022. Available from: <https://www.pna.gov.ph/articles/1183125> Senator Raffy Tulfo on Wednesday said he will push for the approval of the Magna Carta for Seafarers as he warned lobbyists not to block the measure in the Senate, noting that this is the third time that a similar measure was filed.

Iran to release crew of two seized Greek tankers -Greek seafarers union. Renee Maltezo and Lefteris Papadimas. *Reuters*. 12 September 2022. Available from: <https://www.reuters.com/world/middle-east/iran-release-crew-two-seized-greek-tankers-greek-seafarers-union-2022-09-12/> Iran has agreed to release the crews of two Greek tankers it seized in May in response to the confiscation of oil by the United States from an Iranian-flagged tanker in Greece, a Greek seafarers union said.

Guaranteeing seafarers rights. Brenda V. Pimentel. *Manila Times*. 14 September 2022. Available from: <https://www.manilatimes.net/2022/09/14/business/maritime/guaranteeing-seafarers-rights/1858316> Several bills on the “Magna Carta of Filipino Seafarers” are under consideration in the Philippine Senate.

Extra 5,000 SIM cards for Ukrainian seafarers. *Merchant Navy Welfare Board (MNWB)*. 14 September 2022. Available from: <https://www.mnwb.org/news/extra-5000-sim-cards-for-ukrainian-seafarers/> Maritime charity, the Merchant Navy Welfare Board (MNWB), has secured an additional 5,000 SIM cards for Ukrainian seafarers to ensure they can contact their beloved families and friends as the crisis in their country continues.

European shipowners strongly oppose Norwegian bill on seafarers' work conditions.

Idha Toft Valeur. *ShippingWatch*. 14 September 2022. Available from:

<https://shippingwatch.com/regulation/article14403612.ece> The Norwegian government wants to implement a law allowing foreign seafarers the same salary and work conditions as Norwegian seafarers when sailing in the country's waters.

Hundreds of seafarers still stuck in Ukraine despite grains corridor - industry.

Jonathan Saul. *Reuters*. 15 September 2022. Available from: <https://www.reuters.com/world/europe/hundreds-seafarers-still-stuck-ukraine-despite-grains-corridor-industry-2022-09-15/> Around 82 ships with 418 seafarers remain stuck around Ukrainian ports despite the opening of a U.N.-backed sea corridor to ship grains with efforts to get the mariners sailing still stuck, shipping industry officials said Thursday.

Royal Navy ready for key role at Queen's funeral.

Royal Navy. 15 September 2022. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2022/september/15/20220915-royal-navy-ready-for-key-role-at-queens-funeral> Royal Navy sailors have the honour of pulling the State Ceremonial Gun Carriage bearing the Queen's coffin for two miles through the streets of London – a duty they have performed since the funeral of Queen Victoria in 1901.

Iran says crew of seized Greek oil tanker replaced.

Hellenic Shipping News. 16 September 2022. Available from: <https://www.hellenicshippingnews.com/iran-says-crew-of-seized-greek-oil-tanker-replaced/> The crew of one of two Greek oil tankers seized by Iranian armed forces in May have been replaced by their company, Iran's foreign ministry said.

Greek seafarers held on tankers in Iran start being released.

David Glass. *Seatrade Maritime News*. 19 September 2022. Available from: <https://www.seatrade-maritime.com/tankers/greek-seafarers-held-tankers-iran-start-being-released> "The second officer of *Delta Poseidon* has arrived home, in Athens," a Shipping and Island Policy Ministry official has said.

Implications of visa restrictions imposed on Russian seafarers to be tangible in six to twelve months — SUR (Seafarers' Union of Russia).

Port News. 19 September 2022. Available from: <https://en.portnews.ru/news/335776/> Despite the sanctions, Russian sailors are still in demand by European shipowners.

Ukraine crew evacuations were moral dilemma for owners.

David Osler. *Lloyd's List*. 21 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142288> Evacuating seafarers from ships stranded by the conflict in Ukraine created genuine moral dilemmas for shipowners and their insurers, the IUMI conference has been told.

MCTC celebrates 10 years of supporting vessel crews, improving seafarers' health with nutritious meals.

Ship Management International. 21 September 2022. Available from: <https://shipmanagementinternational.com/mctc-celebrates-10-years-of-supporting-vessels-and-crews-improve-seafarers-health-with-nutritious-meals/> Leading maritime catering management provider MCTC is celebrating its first decade of improving catering standards onboard ships by focussing on healthy and nutritious meals.

Robbed at Sea: International Seafarers Face Exploitation in Australian Waters.

Australia Institute Centre for Future Work. 27 September 2022. Available from: https://www.futurework.org.au/robbed_at_sea_international_seafarers_face_exploitation_in_australian_waters Seafarers working on foreign-registered freight ships in Australian waters face regular theft of wages and other entitlements due to legal loopholes and lax enforcement of labour standards. [Robbed at Sea: Endemic Wage Theft from Seafarers in Australian Waters](#)

ECSA: Norwegian bill on seafarers could be in breach of EEA Agreement. *Idha Toft Valeur. ShippingWatch.* 27 September 2022. Available from: <https://shippingwatch.com/regulation/article14428852.ece> The European Community Shipowners' Associations joins the choir of concern over a proposed law from the Norwegian government, according to which international seafarers should receive the same pay as Norwegian seafarers when operating in Norwegian waters or in the Norwegian economic area.

Union calls for workers' rights to be at centre of moves to clean up shipping. *Nautilus International.* 29 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/union-calls-for-workers-rights-to-be-at-centre-of-moves-to-clean-up-shipping/> Nautilus International has called on the global maritime industry to ensure moves to decarbonise shipping take a worker-focussed approach on World Maritime Day 2022.

Abandonment of seafarers set to reach record levels in 2022. *Nautilus International.* 29 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/abandonment-of-seafarers-set-to-reach-record-levels-in-2022/> Maritime is facing a rising humanitarian crisis as cases of seafarer abandonment around the world are likely to reach record levels for a third year in a row, according to figures presented at a conference ahead of World Maritime Day.

Pragmatic action on seafarer wellbeing crucial for a resilient shipping industry. *Splash 247.com.* 30 September 2022. Available from: <https://splash247.com/pragmatic-action-on-seafarer-wellbeing-crucial-for-a-resilient-shipping-industry/> These past few years seafarers' have shown great endurance amid a myriad of challenges.

SEARCH & RESCUE

New Central Mediterranean Rescue Ship "Humanity 1" sets sail with embedded Human Rights observer. *Human Rights at Sea.* 31 August 2022. Available from: <https://www.humanrightsatsea.org/news/new-central-mediterranean-rescue-ship-humanity-1-sets-sail-embedded-human-rights-observer> The rescue ship and crew members will sail for the search and rescue region in international waters off the Libyan coast to help those in distress at sea, upholding both International Maritime and International Human Rights law.

Eight days waiting onboard *Ocean Viking* amid overwhelming medical needs: SOS MEDITERRANEE and IFRC call for 460 of survivors' right to disembark. *International Federation of Red Cross and Red Crescent Societies (IFRC).* 2 September 2022. Available from: <https://www.ifrc.org/press-release/eight-days-waiting-onboard-ocean-viking-amid-overwhelming-medical-needs-sos> 460 women, children, babies and men are stuck in limbo waiting to disembark.

Heavy-Lift Vessel Rescues 63 Migrants Adrift in the Mediterranean. *Maritime Executive.* 7 September 2022. Available from: <https://maritime-executive.com/article/heavy-lift-vessel-rescues-63-migrants-adrift-in-the-mediterranean> A German-owned heavy-lift cargo vessel has become the latest to be involved in the growing migrant crisis in the Mediterranean.

Statement by the Civil Liberties Committee Chair on search and rescue in the Mediterranean. *European Parliament.* 9 September 2022. Available from: <https://www.europarl.europa.eu/news/en/press-room/20220908IPR40013/> Civil Liberties Committee reacts to the news about stranded boat with migrants in the Mediterranean.

Endless Tragedies in the Mediterranean Sea. Judith Sunderland. *Human Rights Watch (HRW)*. 13 September 2022. Available from: <https://www.hrw.org/news/2022/09/13/endless-tragedies-mediterranean-sea> Last week, a four-year-old Syrian girl named Loujin died after spending days with others adrift on a boat that had set off from Lebanon.

Liberia: Two Stowaway Nigerians Killed, Others Thrown Overboard Near Liberian Shores Rescued by Fishermen. Obediah Johnson. *Front Page Africa (Liberia)*. 13 September 2022. Available from: <https://frontpageafricaonline.com/news/liberia-two-stowaway-nigerians-killed-others-thrown-overboard-near-liberian-shores-rescued-by-fishermen/> At least two Nigerians have been reportedly killed and 12 others rescued while aboard the *Ophelia Panana* ship off the shores of Gbanken Beach in Grand Kru Town.

Babies among six dead after refugee boat sinks off Turkish coast. *Al Jazeera*. 14 September 2022. Available from: <https://www.aljazeera.com/news/2022/9/14/at-least-six-dead-after-refugee-boat-sinks-off-turkish-coast?sf170416289=1> Six people, the majority of them children, have drowned after a boat carrying refugees from Lebanon destined for Italy sank off the coast of southwestern Turkey, according to the Turkish coastguard.

Australia leads Search and Rescue exercises in the Indian Ocean. *Australian Maritime Safety Authority (AMSA)*. 23 September 2022. Available from: <https://media.amsa.gov.au/media-release/australia-leads-search-and-rescue-exercises-indian-ocean> Australia recently joined 16 other nations to participate in the Indian Ocean Rim Association's (IORA) Search and Rescue (SAR) exercises.

SHIP RECYCLING

The CCS perspective: How to decarbonize shipping? *Hansa International Maritime Journal*. 1 September 2022. Available from: <https://hansa-online.de/2022/09/smm/200380/the-ccs-perspective-how-to-decarbonize-shipping/> Shipping faces a seemingly impossible task: to decarbonise a global industry that supports all aspects of life and work in every part of the world.

Ship Recycling Market Expects More Dry Bulk Vintage Tonnage. *Hellenic Shipping News*. 6 September 2022. Available from: <https://www.hellenicshippingnews.com/ship-recycling-market-expects-more-dry-bulk-vintage-tonnage/> The ship recycling market could be set for a revival in the coming days and weeks, as more dry bulk vintage tonnage could be sold for demolition.

Scrap revolution: Dutch group plots automated recycling yards to compete with Asia. Gary Dixon. *TradeWinds*. 16 September 2022. Available from: <https://www.tradewindsnews.com/shipyards/scrap-revolution-dutch-group-plots-automated-recycling-yards-to-compete-with-asia/2-1-1301691> Dutch start-up Circular Maritime Technologies International is promising a new beginning for vessel recycling by completely automating the process.

Keep ships sailing rather than scrap them to cut emissions, says recycler. Paul Berrill. *TradeWinds*. 21 September 2022. Available from: <https://www.tradewindsnews.com/insight/keep-ships-sailing-rather-than-scrap-them-to-cut-emissions-says-recycler/2-1-1304432> Ships should not be scrapped early due to upcoming regulations seeking to cut carbon emissions as it would lead to higher emissions from building new vessels and recycling steel.

Currency Issues in the SouthEast Asian Market are Impacting the Ship Recycling Activity.

Nikos Roussanoglou. *Hellenic Shipping News*. 21 September 2022. Available from:

<https://www.hellenicshippingnews.com/currency-issues-in-the-southeast-asian-market-are-impacting-the-ship-recycling-activity/> The demolition market has firmed up in prices offered by some yards as of late, but the past week's abrupt currency declines have created further insecurity among market delegates.

SHIPBUILDING & SHIPREPAIR

Daewoo shipyard selected for state project to commercialize fuel cell tugboat by 2026.

Aju Business Daily (South Korea). 1 September 2022. Available from:

<https://www.ajudaily.com/view/20220901111304630> Daewoo Shipbuilding & Marine Engineering, a major shipbuilder in South Korea, has been selected for a state project to develop and commercialize an eco-friendly tugboat based on a hydrogen fuel cell engine by 2026 In response to tightened international regulations on green gas emissions generated by ships.

Could nuclear energy propel shipping to net-zero by 2050? Cyprus Shipping News.

5 September 2022. Available from: <https://cyprusshippingnews.com/2022/09/05/could-nuclear-energy-propel-shipping-to-net-zero-by-2050/> In recent years, the IMO has accelerated regulatory efforts to cut the carbon intensity of all ships by at least 40% by the year 2030 and make the industry net zero by 2050.

China's shipbuilders to enter new era of high growth. Xinde Marine News (China).

6 September 2022. Available from:

<https://www.xindemarinenews.com/en/shipbuilding/2022/0906/41596.html> China's State-owned shipbuilders are expected to enter a high-growth period this year, driven by global markets' soaring demand for high-end and environmentally friendly vessels as well as the recovery of China's marine economy, according to experts and business leaders.

Hyundai Glovis takes first step for liquefied CO2 carrier. Korea Economic Daily (South Korea).

6 September 2022. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202209060017> South Korea's Hyundai Glovis Co. has taken the first step in developing the world's largest liquefied carbon dioxide (LCO2) carrier used to transport greenhouse gasses in the form of liquid for reuse or disposal as the company targets the fast growing global carbon capture, utilization and storage market.

Retrofits key to climate targets, says German government. Gary Howard. Seatrade Maritime News.

7 September 2022. Available from: <https://www.seatrade-maritime.com/sustainability-green-technology/retrofits-key-climate-targets-says-german-government> Speaking at the opening press conference of SMM 2022, Claudia Müller, German Federal Government Co-ordinator for the Maritime Industry, said that retrofits had emerged as an important topic in the environmental debate since the industry last met in Hamburg in 2018.

World's first zero-particle ship sets sail in the Mediterranean. Radio France Internationale (RFI).

10 September 2022. Available from: <https://www.rfi.fr/en/science-and-technology/20220910-world-s-first-zero-particle-ship-sets-sail-in-the-mediterranean> The French ferry company La Méditerranée this week launched its new environmentally friendly vessel, the *Piana*.

KR and DSME to collaborate on new ship propulsion systems for green fuels. *Manifold Times (Singapore)*. 12 September 2022. Available from: <https://www.manifoldtimes.com/news/kr-and-dsme-to-collaborate-on-new-ship-propulsion-systems-for-green-fuels/> Classification society Korean Register (KR) and Korean shipyard Daewoo Shipbuilding & Marine Engineering on Friday (9 September) said they will be working closely together to develop new propulsion systems capable of handling green fuels including ammonia and hydrogen.

South Korean yards work on technologies to cut emissions. Vincent Wee. *Lloyd's List*. 12 September 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1142189/> South Korean shipyards are involved in major collaborations relating to research into green shipping technologies.

Ukraine grain exports reliant on small old blacklisted ships. Richard Meade and Bridget Diakun. *Lloyd's List*. 15 September 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1142240> Top-Tier shipowners are continuing to avoid Ukrainian grain contracts, despite decreasing war risk premiums and two months of operations without incident inside the internationally monitored grain export corridor.

S. Korean shipyards dominate global green-ship market. *Yonhap News Agency (South Korea)*. 22 September 2022. Available from: <https://en.yna.co.kr/view/AEN20220922001800320> South Korean shipbuilders won nearly 57 percent of global orders for eco-friendly ships in the first eight months of this year thanks to their technological superiority, an industry tracker said Thursday.

Hurtigruten Norway launches its first ship upgraded to battery-hybrid op. Naida Hakirevic Prevljak. *Offshore Energy*. 23 September 2022. Available from: <https://www.offshore-energy.biz/hurtigruten-norway-launches-its-first-ship-upgraded-to-battery-hybrid-op/> It is the first of seven vessels in the Coastal Express fleet to be upgraded, and now features technology that will significantly reduce both CO₂ and Nitrogen oxides (NO_x) emissions.

More Container Ships on Order This Week. Nikos Roussanoglou. *Hellenic Shipping News*. 29 September 2022. Available from: <https://www.hellenicshippingnews.com/more-container-ships-on-order-this-week/> The container ship market took the lion's share of the newbuilding activity this past week.

SHIPPING

Shipping's collision course with net zero. Nick Gibbs. *Newcastle Herald (Australia)*. 31 August 2022. Available from: <https://www.newcastleherald.com.au/story/7884230/shippings-collision-course-with-net-zero/> The most definitive thing the Australian Maritime Safety Authority's Mick Kinley can say about the shipping industry's quest for decarbonisation is that nothing is clear.

Be truly "Fit for 55" by adding black carbon emissions from ships. Liudmila Osipova and Bryan Comer. *International Council on Clean Transportation (ICCT)*. 31 August 2022. Available from: <https://theicct.org/fit-for-55-black-carbon-from-ships-aug22/> Sea ice volume in the Arctic has shrunk by 72% since the 1980s, driven by climate-warming greenhouse gases (GHGs) and particles like black carbon (BC).

China's clean marine fuel output seen at record this year - Chibusco exec. *Reuters.*

31 August 2022. Available from: <https://www.reuters.com/business/sustainable-business/chinas-clean-marine-fuel-output-seen-record-this-year-chibusco-exec-2022-08-31/> Chinese refiners are expected to produce more than 15 million tonnes of very low sulphur fuel oil (VLSFO) this year, a record level, as the country allows greater competition in the marine fuel sector, an industry executive said on Wednesday.

Climate change: shipping industry 'must adopt new technologies, collaborate' to reduce carbon footprint. Mia Castagnone. *South China Morning Post.* 1 September 2022. Available from: <https://www.scmp.com/business/companies/article/3190862/climate-change-shipping-industry-must-adopt-new-technologies> 🗞️ The shipping industry is outdated and in desperate need of a “radical transformation” if it is to improve its environmental footprint, according to a senior maritime executive based in Hong Kong.

The Rina perspective: How to decarbonize shipping? *Hansa International Maritime Journal.*

1 September 2022. Available from: <https://hansa-online.de/2022/09/smm/200366/the-rina-perspective-how-to-decarbonize-shipping/> The shipping industry faces huge challenges to decarbonize and meet the targets set by IMO 2030 and 2050.

Call to change perceptions on historical role of women in shipping *Lloyd's Register.*

1 September 2022. Available from: <https://www.lr.org/en/latest-news/call-to-change-perceptions-on-historical-role-of-women-in-shipping/> A group of leading organisations within the maritime industry are collaborating on a project to highlight the activities undertaken by women in shipping over the past few centuries.

The BV perspective: How to decarbonize shipping? Rolf Stiefel. *Hansa International Maritime Journal.* 1 September 2022. Available from: <https://hansa-online.de/2022/09/smm/200369/the-bv-perspective-how-to-decarbonize-shipping/> While the sustainable ships of the future will likely be propelled by ammonia, methanol or hydrogen, the innovation journey to develop and deploy these new fuels on global fleets will be powered by a much more intangible ingredient: trust.

The DNV perspective: How to decarbonize shipping? Christos Chryssakis. *Hansa International Maritime Journal.* 1 September 2022. Available from: <https://hansa-online.de/2022/09/smm/200373/the-dnv-perspective-how-to-decarbonize-shipping/> Unprecedented pressure from regulators and stakeholders across the value chain will combine to drive the uptake of low-carbon fuels.

Joint Coordination Centre Operational Update. *ReliefWeb.* 2 September 2022. Available from:

<https://reliefweb.int/report/ukraine/joint-coordination-centre-operational-update-2-september> The Joint Coordination Centre authorised today the movement of eight outbound vessels carrying a total of 196,285 metric tons of grain and other food products under the Black Sea Grain Initiative.

How to balance trade-offs when decarbonising the shipping industry Christiaan De Beukelaer. *Splash 247.com.* 2 September 2022. Available from: <https://splash247.com/how-to-balance-trade-offs-when-decarbonising-the-shipping-industry/> The need to decarbonise the shipping industry is now abundantly clear.

The Lloyd's List Podcast: What keeps Robert Bugbee awake at night? *Lloyd's List.*

2 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142108/The-Lloyds-List-Podcast-What-keeps-Robert-Bugbee-awake-at-night> 🎧 When people talk about shipping being driven by strong characters, they tend to mean people like Robert Bugbee.

P&I financial performance only looks awful. *Lloyd's List*. 2 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142117/PI-financial-performance-only-looks-awful> The chief executive of the world's largest marine mutual and the head of P&I at the world's largest marine insurance brokers are in accord that clubs are out of an unsustainable black hole.

CMA CGM creates a USD 1.5 billion Special Fund for Energies to accelerate the energy transition in shipping and logistics. *CMA CGM*. 4 September 2022. Available from: <https://www.cmacgm-group.com/en/news-media/cma-cgm-a-special-fund-for-energies> The CMA CGM Group announced today that it is creating a Special Fund for Energies, backed by a five-year, USD 1.5 billion budget, to accelerate its energy transition and achieve net-zero carbon by 2050.

Shipping's 'inevitable' carbon tax likely to bag \$65bn annually. Ian Lewis. *TradeWinds*. 6 September 2022. Available from: <https://www.tradewindsnews.com/esg/shipping-s-inevitable-carbon-tax-likely-to-bag-65bn-annually/2-1-1290966> A carbon tax on shipping will generate billions of dollars — but how should it be spent?

Shipping project explores ways to cut methane emissions from industry. *Reuters*. 6 September 2022. Available from: <https://www.reuters.com/markets/commodities/shipping-project-explores-ways-cut-methane-emissions-industry-2022-09-05/> A coalition of companies including oil major Shell and no. 1 container line MSC on Tuesday launched an initiative to explore ways to cut climate-warming methane emissions from ships, which pose a major risk to industry efforts to go greener.

Shipowners Forum: Achieving zero-carbon targets in 2050 is worthy but ambitious. Ian Lewis. *TradeWinds*. 6 September 2022. Available from: <https://www.tradewindsnews.com/esg/shipowners-forum-achieving-zero-carbon-targets-in-2050-is-worthy-but-ambitious/2-1-1291925> Shipping has to strive to meet a proposed zero-carbon target by 2050, even if ultimately those goals are highly ambitious.

Norway's climate minister says shipping needs more political action to realize green transformation. Idha Toft Valeur. *ShippingWatch*. 6 September 2022. Available from: <https://shippingwatch.com/regulation/article14379425.ece> Espen Barth Eide, Norway's minister of climate and environment, agrees with Norwegian Shipowners' Association CEO Harald Solberg that more policy is needed "in order to realize more projects faster."

More shipping companies have set zero-emission targets for 2050: "There is a long way to go". Dag Holmstad. *ShippingWatch*. 6 September 2022. Available from: <https://shippingwatch.com/regulation/article14380843.ece> A growing number of shipping companies aim for zero carbon emissions by 2050, however, they only represent 13% of global emissions.

EU-funded consortium aims to decarbonise cruise vessels. *Alma Clean Power*. 6 September 2022. Available from: <https://almacleanpower.com/news/eu-funded-consortium-aims-to-decarbonise-cruise-vessels> The HELENUS consortium will build, integrate and demonstrate a 500kW solid oxide fuel cell (SOFC) module operating in cogeneration mode, in an MSC World Class series ocean cruise vessel.

Emissions-free sailing is full steam ahead for ocean-going shipping. Anthony King. *Horizon – the EU Research & Innovation Magazine*. 6 September 2022. Available from: <https://ec.europa.eu/research-and-innovation/en/horizon-magazine/emissions-free-sailing-full-steam-ahead-ocean-going-shipping> Shipping, while essential for trade, contributes significantly to the emissions that cause climate change.

Shipping can no longer remain on the sidelines, says ICS. Gary Howard. *Seatrade Maritime News*. 7 September 2022. Available from: <https://www.seatrade-maritime.com/regulation/shipping-can-no-longer-remain-sidelines-says-ics> In his keynote address at the opening of SMM 2022, ICS Secretary General Guy Platten said that shipping uses around 4% of global oil production and will need to look outside of itself during the transition to zero carbon.

Grain exports from Ukraine helping to push prices down -U.N. spokesperson. *Reuters*. 7 September 2022. Available from: <https://www.reuters.com/markets/europe/grain-exports-ukraine-helping-push-prices-down-un-spokesperson-2022-09-07/> A drop in global wheat prices in August was partly due to grain exports resuming from Ukraine and ensuring food and fertilizer supplies was critical to maintain a downtrend, a U.N. spokesperson for the Black Sea Grain Initiative said.

5 challenges facing global supply chains. *World Economic Forum*. 7 September 2022. Available from: <https://www.weforum.org/agenda/2022/09/5-challenges-global-supply-chains-trade> The pandemic highlighted how interconnected the world is right now.

Odesa-trapped bulker seeks to switch cargo in defiance of charterer. Harry Papachristou. *TradeWinds*. 8 September 2022. Available from: <https://www.tradewindsnews.com/bulkers/odesa-trapped-bulker-seeks-to-switch-cargo-in-defiance-of-charterer/2-1-1293659> Bulk carriers trapped in Ukraine have found a way out of the war-torn country — if they're carrying grain.

The leading international maritime trade fair: Shipping sector sets a clear course for climate protection. *Robban Assafina*. 11 September 2022. Available from: https://assafinaonline.com/news_details/en/13913/ During the anniversary edition of the flagship fair the maritime industry demonstrated its commitment to tackling the energy transition.

France, Romania to agree deal to boost Ukrainian grain exports - minister. John Irish. *Euronews*. 11 September 2022. Available from: <https://www.euronews.com/next/2022/09/11/ukraine-crisis-food> France's transport minister said on Sunday he would sign an agreement with Romania to help increase Ukrainian grain exports to developing countries including to the Mediterranean.

Ukrainian grain export rises as stranded ship count declines. Kim Wiesener. *ShippingWatch*. 12 September 2022. Available from: <https://shippingwatch.com/carriers/article14397380.ece> The UN is trying to secure release of 15 remaining vessels stuck at three Ukrainian ports.

IUMI: Marine insurance adapted successfully to pandemic challenges. *Safety4Sea*. 12 September 2022. Available from: <https://safety4sea.com/iumi-marine-insurance-adapted-successfully-to-pandemic-challenges/> Ahead of the IUMI Annual Conference in Chicago, Richard Turner, IUMI President reflects on the lessons learned from the last four years and the new trends highlighting that albeit the volatile background, the marine insurance and reinsurance sector has continued to operate pretty well.

Talk of phasing out the humble 20ft shipping container is misplaced. *Drewry Shipping Consultants*. 12 September 2022. Available from: <https://www.drewry.co.uk/maritime-research-opinion-browser/talk-of-phasing-out-the-humble-20ft-shipping-container-is-misplaced> Following a contraction in output of newbuild 20ft shipping containers in 2021, ordering has recovered strongly this year, and contrary to popular opinion Drewry expects its share of the global container equipment fleet to remain above 25% for the foreseeable future.

Sky-high boxship profits set to renew debate on tonnage tax. David Osler and James Baker. *Lloyd's List*. 12 September 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1142196> When an industry is raking in billions of dollars of profit each quarter and paying less than two percentage points of tax, expect politicians and the public to start taking notice.

Industry willing to insure ships carrying Ukrainian grain. Kim Wiesener. *ShippingWatch*.

13 September 2022. Available from: <https://shippingwatch.com/suppliers/article14399167.ece> When the UN-led deal on exporting Ukrainian grain through the Black Sea was announced, Richard Young of insurance company Beazley feared that it could prove difficult to have the cargo vessels insured.

BIMCO Tanker Market Analysis: Longer routes and higher rates as EU bans Russian oil and products. Neils Rasmussen. *Hellenic Shipping News*. 13 September 2022. Available from: <https://www.hellenicshippingnews.com/bimco-tanker-market-analysis-longer-routes-and-higher-rates-as-eu-bans-russian-oil-and-products/> So far this year, The Baltic Exchange Dirty Tanker Index (BDTI) has on average been 86% higher than during 2021 and The Baltic Exchange Clean Tanker Index (BCTI) has on average been 113% higher.

Bunker Holding accelerates sustainability initiatives in first ever ESG report. *Bunker Holding Group*. 13 September 2022. Available from: <https://www.bunker-holding.com/wp-content/uploads/Press-release-BHG-ESG.pdf> As the next step in the Group's sustainability journey, Bunker Holding can now present its first ESG report. [2021-2022 ESG Report](#) 📄

Energy price cap spells confusion for shipping. Michelle Wiese Bockmann. *Lloyd's List*.

13 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142209> The latest US government guidance on how the planned price cap on Russian oil will be implemented has stoked further confusion among marine insurers, oil buyers and shipowners.

Maersk Supply Service launches fleet-wide biofuel option. Adis Ajdin. *Splash 247.com*.

14 September 2022. Available from: <https://splash247.com/maersk-supply-service-launches-fleet-wide-biofuel-option/> Maersk Supply Service (MSS), part of A.P. Moller-Maersk, said it would use biofuel across its global fleet, offering clients the option to reduce carbon emissions from offshore operations.

Comparing the future demand for, supply of, and life-cycle emissions from bio, synthetic, and fossil LNG marine fuels in the European Union. *International Council on Clean*

Transportation (ICCT). 14 September 2022. Available from: <https://theicct.org/publication/ing-marine-fuel-sep22/> The idea that liquefied natural gas (LNG) can help mitigate the climate impacts of the maritime shipping sector rests on the assumptions that ships can switch to bio and e-LNG ("renewable" LNG) in the future and that switching would result in low greenhouse gas (GHG) emissions. [Report](#) 📄

Cop 27 unlikely to speed up maritime emissions cuts. *Argus Media*. 14 September 2022.

Available from: <https://www.argusmedia.com/en/news/2370650-cop-27-unlikely-to-speed-up-maritime-emissions-cuts> The next UN Cop 27 climate conference in Sharm el-Sheikh, Egypt, is unlikely to speed up the International Maritime Organisation's (IMO) decisions on reducing greenhouse gas (GHG) emissions in the shipping industry, just as Cop 26 pressure failed to do so last year.

A maritime monarch. *Nautilus International*. 14 September 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/a-maritime-monarch/> As well as being Master of the Merchant Navy and Fishing Fleets, the late Queen was patron of several maritime charities, and came from a generation where voyaging by sea was more common than by air.

Green Seas: LNG fuelling in focus as green groups ask EU to turn up heat on methane emissions. Eric Priante Martin. *TradeWinds*. 14 September 2022. Available from: <https://www.tradewindsnews.com/gas/green-seas-lng-fuelling-in-focus-as-green-groups-ask-eu-to-turn-up-heat-on-methane-emissions/2-1-1297947> In many ways, it is a terrible time to try to guess the future of LNG fuelling in Europe, where natural gas prices have fallen back from recent record highs but are still above any level seen before Moscow shook up the continent's energy markets.

DBJ and ClassNK establishes “Zero-Emission Accelerating Ship Finance” - First evaluation and financing is provided to Kumiai’s LPG carrier. *ClassNK*. 15 September 2022. Available from: https://www.classnk.com/hp/en/hp_news.aspx?id=8623&type=press_release&layout=1 Development Bank of Japan Inc. (DBJ) and ClassNK established “Zero-Emission Accelerating Ship Finance (Program)” to support the maritime industry’s transition toward decarbonization.

CII to impact vessel availability. *International Chamber of Shipping (ICS)*. 15 September 2022. Available from: <https://www.ics-shipping.org/news-item/cii-to-impact-vessel-availability/> Vessel owners that restrict operations to maintain a high IMO Carbon Intensity Indicator (CII) rating may create demand for less efficient vessels on challenging routes, say shipping experts at SMM.

Partners accelerate studies on ammonia supply chain from Australia to Japan. Adis Ajdin. *Splash 247.com*. 15 September 2022. Available from: <https://splash247.com/partners-accelerate-studies-on-ammonia-supply-chain-from-australia-to-japan/> Australia’s Woodside Energy, together with Japan’s energy players JOGMEC, Marubeni Corporation, Hokuriku Electric, Kansai Electric, Tohoku Electric and Hokkaido Electric, have signed a joint research agreement to jointly carry out a feasibility study on the establishment of a lower-emissions fuel ammonia supply chain from Australia to Japan.

G7’s grand plan to squeeze Russia oil windfall hinges on tanker shipping. Greg Miller. *American Shipper*. 15 September 2022. Available from: <https://www.freightwaves.com/news/g7-grand-plan-to-squeeze-russia-oil-windfall-hinges-on-tanker-shipping> They say you can’t have your cake and eat it too. The G7 countries, led by the U.S., think they can.

Podcast: Maritime Masterclass with Caroline Yang, Hong Lam Marine. *Seatrade Maritime News*. 15 September 2022. Available from: <https://www.seatrade-maritime.com/maritime-videos-podcasts/podcast-maritime-masterclass-caroline-yang-hong-lam-marine> In this latest Maritime Masterclass episode of the Seatrade Maritime Podcast Caroline Yang, Chief Executive of Hong Lam Marine and President of the Singapore Shipping Association, talks about her career in the industry and advice for aspiring young graduates.

Sovcomflot tanker fleet decamps to Dubai amid Ukraine invasion backlash. Matt Coyne. *TradeWinds*. 15 September 2022. Available from: <https://www.tradewindsnews.com/tankers/sovcomflot-tanker-fleet-decamps-to-dubai-amid-ukraine-invasion-backlash/2-1-1284872> As much of the world looked to cut Russia off from the global economy following its invasion of Ukraine, Sovcomflot began quietly shuffling ships between managers, jurisdictions and class societies.

Why should we talk about a ‘just and equitable’ transition for shipping? Aly Shaw and Christiaan De Beukelaer. *United Nations Conference on Trade and Development (UNCTAD)*. 15 September 2022. Available from: <https://unctad.org/news/why-should-we-talk-about-just-and-equitable-transition-shipping> Trade is a foundational element of our globalised economy.

The Black Sea Grain Initiative: What it is, and why it’s important for the world. *UN News*. 16 September 2022. Available from: <https://news.un.org/en/story/2022/09/1126811> Since Russia’s invasion of Ukraine began, exports of grain from Ukraine, as well as food and fertilizers from Russia, have been significantly hit.

IBIA Malta Panel Sees Heated Discussion on Bunker Licensing and MFMs. *Ship & Bunker*. 16 September 2022. Available from: <https://shipandbunker.com/news/emea/972140-ibia-malta-panel-sees-heated-discussion-on-bunker-licensing-and-mfms> A panel session at IBIA’s Malta conference this week saw an at-times heated debate on the potential for further regulation to improve the bunker industry’s prospects.

2021 continues positive marine insurance trends, but war, inflation, energy costs & natural disasters herald tougher 2022. *International Union of Marine Insurance (IUMI)*. 19 September 2022. Available from: <https://iumi.com/news/press-releases/2021-continues-positive-marine-insurance-trends-but-war-inflation-energy-costs-natural-disasters-herald-tougher-2022> The International Union of Marine Insurance (IUMI) today (19 September) presented its analysis of the 2021 marine insurance market trends at its annual conference in Chicago, USA.

Shipping taking promising first steps towards 2030 breakthrough goals on scalable zero emission fuels. *United Nations Framework Convention on Climate Change (UNFCCC)*. 20 September 2022. Available from: <https://climatechampions.unfccc.int/shipping-taking-promising-first-steps-towards-2030-breakthrough-goals-on-scalable-zero-emission-fuels/> The shipping industry is working towards full decarbonization by 2050 at the latest and last year an action plan was launched on which both private and public actors can focus their collective efforts around this and coming decades. [Climate Action in Shipping – Progress towards Shipping’s 2030](#) 📄

Top 3 issues on maritime leaders’ agenda. Jasmina Ovcina Mandra. *Offshore Energy*. 20 September 2022. Available from: <https://www.offshore-energy.biz/top-3-issues-on-maritime-leaders-agenda/> Decarbonization of shipping and new environmental regulations in the next decade combined with geopolitical issues and workforce and skill shortages have emerged as the top three issues dominating maritime leaders’ agendas.

Global Maritime Issues Monitor 2022. *Global Maritime Forum*. 20 September 2022. Available from: https://www.maritimeissues.org/wp-content/uploads/2022/09/GMF_Issues2022_FINAL.pdf 📄 Based on a survey of maritime industry decision makers from six continents and commentary from more than a dozen leaders and experts, the report looks at some of the critical issues facing the maritime industry.

Improved industry collaboration required to achieve emissions targets. Peter Shaw-Smith. *Seatrade Maritime News*. 21 September 2022. Available from: <https://bit.ly/3fL0c7i> In the sixth of a series of interviews ahead of the Saudi Maritime Congress Martin Crawford-Brunt, CEO, Lookout Maritime, talked to Seatrade Maritime News the need for greater cooperation between cargo interests and shipowners.

Sea blindness and shipping. Carlos Salinas. *Manila Times*. 21 September 2022. Available from: <https://www.manilatimes.net/2022/09/21/business/maritime/sea-blindness-and-shipping/1859189> When Jonathan Roberts, communications director of the UK Chamber of Shipping, lamented that “[t]he public and our politicians don’t understand the importance of shipping to our trading economy,” he was just echoing a prevailing sentiment among key players in the shipping industry.

EU governments carving out €20 bn in carbon market exemptions for shipping. *Transport & Environment*. 21 September 2022. Available from: <https://www.transportenvironment.org/discover/eu-governments-carving-out-e20-bn-in-carbon-market-exemptions-for-shipping/> Government ministers are in the process of carving out €20 billion worth of exemptions for the shipping industry in the new maritime carbon market (ETS), according to a new analysis. [Lost at sea: EU States’ €20 billion giveaway to the shipping industry](#) 📄

Facing stormy seas, the shipping industry must shore up resilience. Jonathan Weinberg. *Raconteur*. 21 September 2022. Available from: <https://www.raconteur.net/transport/facing-stormy-seas-the-shipping-industry-must-shore-up-resilience/> Having weathered the storms of Covid-19 and the *Ever Given* blockage in the Suez Canal, shipping has now been impacted by an unprecedented heatwave in China, which has caused disruption to vital logistical routes.

Record Shipping Costs Add to Auto Industry’s Supply Chain Woes. Alex Longley. *Bloomberg*. 21 September 2022. Available from: <https://www.bnnbloomberg.ca/record-shipping-costs-add-to-auto-industry-s-supply-chain-woes-1.1821687> The car industry, already grappling with a shortage of semi-conductors, is now seeing another source of supply-chain concern: a lack of ships.

Brand new topic tops list among shipping’s decision-makers. Daniel Logan. *ShippingWatch*. 21 September 2022. Available from: <https://shippingwatch.com/regulation/article14422747.ece> In the coming years, shipping will be characterized by two general problems, according to senior leaders and other decision-makers within the industry.

Why shipping’s poor progress report requires high-level attention. Richard Meade. *Lloyd’s List*. 21 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142295> The Global Maritime Forum has been timed to coincide with the United Nations’ general assembly and a series of high level climate events populated by senior global ministerial representatives.

Leading shipping banks and marine insurers pave the way for 1.5-aligned emissions benchmarking. *Poseidon Principles*. 22 September 2022. Available from: <https://www.poseidonprinciples.org/insurance/news/leading-shipping-banks-and-marine-insurers-pave-the-way-for-1-5-aligned-emissions-benchmarking/> The Poseidon Principles have committed to adopting an emissions reduction trajectory in line with net-zero commitments, as soon as such a trajectory or trajectories become available.

Decarbonising the shipping industry will cost more than \$1 trillion. James Dinneen. *New Scientist*. 22 September 2022. Available from: <https://www.newscientist.com/article/2339247> More than \$1 trillion of investment would be required to decarbonise the shipping industry by 2050, according to a report released 21 September at the Global Maritime Forum summit in Brooklyn, New York, during Climate Week NYC.

‘Bashing the table for shipping’: UK minister’s new brief welcomed by industry. Gary Dixon. *TradeWinds*. 22 September 2022. Available from: <https://www.tradewindsnews.com/people/-bashing-the-table-for-shipping-uk-minister-s-new-brief-welcomed-by-industry/2-1-1305296> Transport secretary Anne-Marie Trevelyan’s decision to take on UK shipping brief has been broadly welcomed by the industry.

Cargo Owners for Zero Emission Vessels (coZEV) Unites 19 Global Brands for 2040 Zero-Carbon Ocean Shipping Ambition. *Aspen Institute*. 22 September 2022. Available from: <https://www.aspeninstitute.org/of-interest/cargo-owners-for-zero-emission-vessels-cozev-unites-19-global-brands-for-2040-zero-carbon-ocean-shipping-ambition/> Cargo Owners for Zero Emission Vessels (coZEV) is proud to announce the addition of Beiersdorf, Dupont, Electrolux, ETTLI Kaffee, Moose Toys, Ohana Beverage Company, Philips, REI Co-op, Sisley, and Target to its 2040 Ambition Statement, the first-of-its-kind call to action from cargo owners to progressively switch all of their ocean freight to vessels powered by zero-carbon fuels by 2040.

Climate Advocates, Community Groups: Target Shipping Commitment Step in the Right Direction, But Not Enough. *Ship it Zero*. 22 September 2022. Available from: <https://shipitzero.org/target-shipping-commitment/> Global retail giant Target joined other big retailers, including Amazon and IKEA, in a landmark commitment to move its products off of fossil-fuelled ocean cargo ships by 2040 as part of the Aspen Institute's Cargo Owners for Zero Emission Vessels initiative.

'We cannot underestimate the scale of the carbon challenge,' warns shipping veteran Grimaldi. Ian Lewis. *TradeWinds*. 23 September 2022. Available from: <https://www.tradewindsnews.com/regulation/-we-cannot-underestimate-the-scale-of-the-carbon-challenge-warns-shipping-veteran-grimaldi/2-1-1305353> Leading shipowner Emanuele Grimaldi has thrown his weight behind decarbonisation incentives for 'first movers' and developing nations.

US aims to tighten shipping law – could lead to major penalties in harassment cases. Dag Holmstad. *ShippingWatch*. 23 September 2022. Available from: <https://shippingwatch.com/carriers/Container/article14432619.ece> A new bill providing US maritime authorities, the US Coast Guard, with the option of issuing major penalties in harassment cases could become a serious headache to carriers such as Maersk operating in US waters.

The Lloyd's List Podcast: Where is shipping in the zero carbon transition? *Lloyd's List*. 23 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142327> The great and the good of the shipping industry steamed towards US shores this week, lured in by a pretty pivotal series of energy transition events.

Why it's time to stop talking about shipping decarbonisation. Richard Meade. *Lloyd's List*. 23 September 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1142328> A flurry of climate targets and trajectories pumped out of the shipping industry in recent years were hard-won exercises in collective agenda-setting, but the industry has been struggling with the longer and more arduous task of turning aspiration into action.

Weaker Demand for Goods from Asia Marks End of Shipping Bonanza. *Bloomberg*. 26 September 2022. Available from: <https://www.bnnbloomberg.ca/weaker-demand-for-goods-from-asia-marks-end-of-shipping-bonanza-1.1823614> The cost of shipping goods from China has slumped to the lowest level in more than two years as the world economy stumbles, dimming prospects for container carriers that turned in record profits during the pandemic.

Special Report: Focus on Latin American Shipping 2022. *Seatrade Maritime News*. 26 September 2022. Available from: <https://www.seatrade-maritime.com/whitepapers-special-reports/special-report-focus-latin-american-shipping-2022> The region, from Mexico to Brazil and Chile, is huge, keeping in its subsoil world-sought commodities that boost a healthy maritime sector attracting the world's largest shipping lines to transport them to the US, Europe, and Asia. [Report](#) 📄

Shipping decarbonisation requires greater industry collaboration. Vincent Wee. *Lloyd's List*. 27 September 2022. Available from: <https://loydlist.maritimeintelligence.informa.com/LL1142352>
The shipping industry is moving in the right direction on decarbonisation, but challenges remain when it comes collaboration.

Inside the UN's high-stakes deal to open Ukraine's grain corridor. Colum Lynch. *Devex*. 27 September 2022. Available from: <https://www.devex.com/news/inside-the-un-s-high-stakes-deal-to-open-ukraine-s-grain-corridor-104096> On March 22, just weeks after Russia invaded Ukraine, Richard Wilcox, a former World Food Programme official, attended a conference in Nairobi, Kenya.

The impact of experience for cleaner shipping. Aleksander Askeland. *Safety4Sea*. 27 September 2022. Available from: <https://safety4sea.com/the-impact-of-experience-for-cleaner-shipping/> As this year's World Maritime Day draws focus to 'new technologies for greener shipping', we have an unprecedented opportunity to analyse how our industry can make full use of emerging low-emission solutions.

Shipping at the Forefront of EU's Energy Conundrum. Nikos Roussanoglou. *Hellenic Shipping News*. 27 September 2022. Available from: <https://www.hellenicshippingnews.com/shipping-at-the-forefront-of-eus-energy-conundrum/> Shipping and more specifically, tankers, are bound to find themselves at the forefront of EU's upcoming plans to cover its energy needs ahead of the coming winter.

KMA partners with stakeholders to promote greener shipping. Aura Ruth. *The Star (Kenya)*. 28 September 2022. Available from: <https://www.the-star.co.ke/counties/coast/2022-09-28-kma-partners-with-stakeholders-to-promote-greener-shipping/> The Kenya Maritime Authority has partnered with other stakeholders to achieve a greener and more sustainable shipping sector.

Saudi Maritime Congress opens; focus on Vision 2030. *Trade Arabia*. 28 September 2022. Available from: http://traderabia.com/news/IND_401245.html Saudi Arabia's leading maritime and logistics event, the Saudi Maritime Congress, will open today bringing together leading personalities in the region's maritime sector, who will share insights regarding the current trends observed in the industry.

Podcast: Maritime Masterclass: Fazel Fazelbhoj, CEO of Synergy Offshore. Marcus Hand. *Seatrade Maritime News*. 28 September 2022. Available from: <https://bit.ly/3WRy4QG> The conversation with Emma Howell, Director of Digital Media for Seatrade Maritime, takes the listener on a journey through Fazel's career.

UK marks World Maritime Day with £60 million boost for clean shipping *UK Government*. 29 September 2022. Available from: <https://www.gov.uk/government/news/uk-marks-world-maritime-day-with-60-million-boost-for-clean-shipping> Tankers, cruise ships, ports and the wider maritime sector could play their part in slashing emissions and boosting economic growth thanks to £60 million of funding for the UK maritime industry.

High energy prices could accelerate shipping's shift away from fossil fuels. Astrid Sturlason. *ShippingWatch*. 29 September 2022. Available from: <https://shippingwatch.com/regulation/article14446930.ece> The shipping sector's efforts to reduce its carbon emissions will be tested for the foreseeable future as inflation and war in Ukraine may lead to increased greenhouse gas (GHG) emissions into the atmosphere.

Black Sea exports ramp up, bringing confidence to global commerce and food to most vulnerable. *UN News*. 29 September 2022. Available from:

<https://news.un.org/en/story/2022/09/1129042> Two months since the Black Sea Grain Initiative kicked into action to help release desperately needed grain and fertilizer from ports in Ukraine and Russia, confidence is returning among global distributors as exports ramp up, UN humanitarians said on Thursday.

Maritime industry unites to call for earmarking of ETS revenues. *European Community Shipowners' Associations (ECSA)*. 29 September 2022. Available from:

<https://www.ecsa.eu/news/maritime-industry-unites-call-earmarking-ets-revenues> European shipowners, ports, the cruise sector, shipyards and equipment manufacturers, fuel suppliers, shippers, forwarders and port operators join forces and call on the Member States and the European Parliament to earmark the revenues generated from the inclusion of the shipping sector in the EU ETS for the maritime sector. [Joint Statement](#)

Women in Norwegian shipping say what they really think about workplace diversity. Bob Rust.

TradeWinds. 30 September 2022. Available from: <https://www.tradewindsnews.com/esg/women-in-norwegian-shipping-say-what-they-really-think-about-workplace-diversity/2-1-1323453> Foreign women working in Norwegian shipping delivered a not entirely expected message to a gathering this week, sponsored by London lawyers from Stephenson Harwood.

RESEARCH

Vlachos I, Pantouvakis A, et al. **Determinants and stressors of seafarers' job satisfaction: evidence from a global survey.** *Maritime Policy & Management*. 4 September 2022. Available from:

<https://www.tandfonline.com/doi/abs/10.1080/03088839.2022.2118884?journalCode=tmpm20> Despite it is widely accepted that the job satisfaction of Seafarers is low, few studies have examined to develop a model of its determinants and stressors based on theoretical grounding.

Fellowes TE, Anggadi F, et al. **Stability of coral reef islands and associated legal maritime zones in a changing ocean.** *Environmental Research Letters*. 7 September 2022. Available from:

<http://dx.doi.org/10.1088/1748-9326/ac8a60> Coral reef islands can support large legal maritime zones and are of international and geopolitical importance.

Yeh C-K, Lin C, et al. **Real-time energy consumption and air pollution emission during the transpacific crossing of a container ship.** *Scientific Reports*. 10 September 2022. Available from:

<https://doi.org/10.1038/s41598-022-19605-7> This study presents the real-time energy consumption of a container ship's generator engine on two round-trips from the West Coast of the US to the East Asian ports and analyzes the ship's PM10, PM2.5, NOx, SOx, CO, and HC emissions, shore power usage, and factors affecting energy consumption.

Landy JC, Dawson GJ, et al. **A year-round satellite sea-ice thickness record from CryoSat-2.** *Nature*. 14 September 2022. Available from:

<https://doi.org/10.1038/s41586-022-05058-5> Arctic sea ice is diminishing with climate warming at a rate unmatched for at least 1,000 years.

van Bockxmeer JJ and Ranwala N. **Seafarers on the shore: issues raised by Australian doctors treating seafarers.** *Medical Journal of Australia*. 18 September 2022. Available from:

<https://onlinelibrary.wiley.com/doi/10.5694/mja2.51706> Seafarers have a unique set of health issues severely affected by the COVID-19 pandemic.

Mackenzie A. **Can non-compliance with the IMO 2020 Sulphur Cap impact vessel seaworthiness, legality and marine insurance coverage?** *SN Business & Economics*. 27 September 2022. Available from: <https://link.springer.com/article/10.1007/s43546-022-00334-y>
With the introduction of global sulphur-oxide limits for marine fuels by the International Maritime Organisation (IMO), fears have abounded within the shipping industry about the potential consequences of non-compliance.

Tan R, Psaraftis HN, et al. **The speed limit debate: Optimal speed concepts revisited under a multi-fuel regime.** *Transportation Research Part D: Transport and Environment*. 28 September 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S1361920922002711> The purpose of this paper is to revisit speed optimization and speed reduction models for liner shipping in a multi/flexible fuel context with regards to the current ongoing speed limit debate at the International Maritime Organization (IMO).

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maritimeknowledgecentre@imo.org

About the cover

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