



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

“Sharing Maritime Knowledge”

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

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

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

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IMO NEWS & EVENTS

WHAT'S NEW

IMO progress on revised GHG strategy, Mediterranean ECA adopted

The Marine Environment Protection Committee (MEPC 79) of the International Maritime Organization (IMO) has made progress towards revising the Initial IMO GHG Strategy, working towards adopting a strengthened revised Strategy in mid-2023 at MEPC 80.

"I note and welcome the progress made on these matters. It cannot be stressed enough how crucial it is that we keep the momentum and deliver an ambitious and fair, revised IMO GHG Strategy at MEPC 80 next year," said IMO Secretary-General [Kitack Lim](#), at the close of the MEPC 79 session, which met 12-16 December at IMO Headquarters in London. [More...](#)

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

The Intersessional Working Group on Reduction of GHG Emissions from Ships (ISWG-GHG 13), meeting ahead of the Marine Environment Protection Committee ([MEPC 79](#)), finalized the Revised procedure for assessing impacts on States of candidate measures to be applied to mid- and long-term measures.

The procedure for assessing impacts on States of candidate IMO GHG reduction measures identifies what should be included in the different steps in the procedure, including possible impacts on the world fleet and how this may impact States, including developing countries, in particular small islands developing States (SIDS) and least developed countries (LDCs). The procedure also specifies the respective roles of the proponent of a measure and of the Committee, without prejudging the substance of any future impact assessment. This revised procedure providing clarifications on the process and methodologies for the conduct of comprehensive impact assessments will be submitted for the MEPC 79 approval and will update [MEPC.1/Circ.885](#). [More...](#)

MEETING SUMMARIES AND SCHEDULE

Previous Meetings

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

[Marine Environment Protection Committee \(MEPC 79\)](#) 12 – 16 December 2022

Forthcoming Meetings

Sub-Committee on Ship Design and Construction (SDC 9) 23 – 27 January 2023

[Programme of Meetings for 2023](#) 

UNITED NATIONS

Rising inflation, falling wages threaten increased poverty and unrest: ILO. *UN News.* 30 November 2022. Available from: <https://news.un.org/en/story/2022/11/1131197> Global monthly wages fell in real terms to -0.9 per cent in the first half of the year, the study found, marking the first instance of negative growth this century.

Legacy of slavery still scars society, blocks progress says UN chief. *UN News.* 1 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131272> In a message ahead of commemorations for the International Day for the Abolition of Slavery, on 2 December, Mr. Guterres said that societies remain scarred by the historical suffering of enslaved Africans, and are unable to offer everyone the same development opportunities.

Conflicts and insecurity remain ‘major bottlenecks’ to achieving UN global goals. *UN News.* 2 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131322> Convened by the Economic and Social Council (ECOSOC) and the Peace Building Commission (PBC) participants set out to promote greater international coherence and resilience in support of communities living in conflict-affected States.

UN chief urges governments and business to step up action to protect nature. *UN News.* 7 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131482> The UN chief was speaking on the sidelines of the conference, which is expected to set new goals for nature over the next decade.

With ocean in ‘dire straits’, Law of the Sea more relevant than ever. *UN News.* 8 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131497> “The ocean is life. The ocean is livelihoods and the ocean binds humanity together across history and cultures”, said the Secretary-General, at a major General Assembly meeting marking the 40th anniversary of the adoption of the Convention.

General Assembly Lauds Success of Law of Sea Convention, But Deplores Sea-Level Rise, Lack of Support for Small Island Nations, Increased Maritime Risks. *United Nations.* 8 December 2022. Available from: <https://press.un.org/en/2022/ga12479.doc.htm> Celebrating the forty years of marine multilateralism ushered in by the adoption of “the constitution of the oceans,” speakers in the General Assembly today underscored the need to continue that tradition with a binding instrument on sustainable use of marine biological diversity of areas beyond national jurisdiction.

General Assembly Adopts Draft Resolution on Sustainable Fisheries, Underscoring Threats of Sea-Level Rise, Loss of Marine Biodiversity, Marine Debris. *United Nations.* 9 December 2022. Available from: <https://press.un.org/en/2022/ga12480.doc.htm> Commemorating the fortieth anniversary of the adoption of the United Nations Convention on the Law of the Sea, delegates at the General Assembly today considered two draft resolutions that address a diverse range of challenges, including climate change, loss of marine biodiversity, and sustainable fisheries.

Guterres announces ‘no nonsense’ climate action summit; calls for practical solutions. *UN News.* 19 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131842> Building on his general call to action, Mr. Guterres announced that he would convene a Climate Ambition Summit next September, and called on every leader to “step up – from governments, business, cities and regions, civil society and finance.”

Secretary-General's opening remarks at End-of-Year Press Conference. António Guterres. *United Nations*. 19 December 2022. Available from: <https://www.un.org/sg/en/content/sg/speeches/2022-12-19/secretary-generals-opening-remarks-end-of-year-press-conference%C2%A0> Our world faced many trials and tests in 2022 – some familiar, others we might not have imagined just one year ago.

Secretary-General Appoints Abdullah Abdul Samad Dashti of Kuwait United Nations Coordinator for Black Sea Grain Initiative. *United Nations*. 28 December 2022. Available from: <https://press.un.org/en/2022/sga2176.doc.htm> United Nations Secretary-General António Guterres announced today the appointment of Abdullah Abdul Samad Dashti of Kuwait as United Nations Coordinator for the Black Sea Grain Initiative.

CASUALTIES

Fire due to misdeclaration of container: Case study. *International Institute of Marine Surveying (IIMS)*. 30 November 2022. Available from: <https://www.iims.org.uk/fire-due-to-misdeclaration-of-container-case-study/> The recently published Casebook by The Swedish Club's highlights an incident when the Master of a ship noticed smoke coming from the forward part of the vessel.

Annual Overview of Marine Casualties and Incidents. *European Maritime Safety Agency (EMSA)*. 30 November 2022. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/4867> The Annual Overview of Marine Casualties and Incidents consists of a high-level analysis of marine casualties or incidents accidents reported until 31 December 2021 by the EU Member States in the European electronic database (EMCIP) established by the Directive 2009/18/EC. [Report](#) 📄

'Rogue wave' kills person on Antarctic cruise. *France 24*. 1 December 2022. Available from: <https://www.france24.com/en/live-news/20221201-rogue-wave-kills-person-on-antarctic-cruise> One person died and four were injured when a massive wave smashed into an Antarctic cruise ship during a storm as it sailed off the southernmost tip of South America, the company said.

Search for missing fishermen of trawler which sank after colliding with Condor ferry is suspended overnight. Jake Stolte. *Jersey Evening Post*. 8 December 2022. Available from: <https://jerseyeveningpost.com/news/2022/12/08/breaking-search-operation-underway-in-st-ouens-bay-following-collision-at-sea/> 📄 A Ports of Jersey spokesperson said search and rescue services 'will regroup before first light tomorrow' to consider how to proceed.

Wreck of trawler which collided with Condor freight ship 'located on sea bed'. Richard Heath. *Jersey Evening Post*. 8 December 2022. Available from: <https://www.jerseyeveningpost.com/news/2022/12/08/wreck-of-trawler-which-collided-with-condor-freight-ship-located-on-sea-bed/> The wreck of the trawler involved in a collision with the *Commodore Goodwill* has been located on the seabed in up to 50 metres of water, according to the head of the Jersey Fishermen's Association.

MoEI, International Group of Protection and Indemnity Clubs collaborate to reduce maritime accidents. Tariq Al Fahaam and Muhammad Aamir. *Emirates News Agency (UAE)*. 8 December 2022. Available from: <https://www.wam.ae/en/details/1395303109829> The UAE Ministry of Energy and Infrastructure (MoEI) and the International Group of Protection and Indemnity Clubs (IGP&I) have signed a Memorandum of Understanding (MoU) to provide a prompt and efficient response to serious maritime incidents or accidents and for the possible removal of the wreckage caused by the mishap.

Search continues for fishermen lost at sea after boat collided with freight ship. *ITV News (UK)*. 9 December 2022. Available from: <https://www.itv.com/news/channel/2022-12-09/search-for-fishermen-lost-at-sea-after-boat-collided-with-freight-ship-to-resume> 📄 Lifeboats and fellow fishermen are still on the water as the search for three Jersey men lost at sea continues.

Whale injured by boat strike makes trip from B.C. to Hawaii, but won't survive, group says. Ian Holliday. *CTV News (Canada)*. 9 December 2022. Available from: <https://vancouverisland.ctvnews.ca/whale-injured-by-boat-strike-makes-trip-from-b-c-to-hawaii-but-won-t-survive-group-says-1.6186150> 📄 An injured humpback whale spotted in B.C. three months ago survived her more than 4,000-kilometre journey to Hawaii, but is unlikely to return to the Pacific Northwest, experts say.

The final voyage of the *Gulf Livestock 1*: Why did a live export ship sail into Typhoon**Maysak?** Alison McClymont and Dan Harrison. *ABC (Australia)*. 10 December 2022. Available from: <https://www.abc.net.au/news/2022-12-11/why-did-gulf-livestock-1-sail-into-typhoon-maysak/101739560>

An ABC investigation can reveal the owner of a ship that sank in a typhoon two years ago, killing 41 people, had repeated safety concerns flagged by maritime authorities and may have been operating while insolvent, according to auditors.

Collision between the cargo ship ‘*Edmy*’ and the fishing vessel ‘*Tornado*’ outside Langesund on 4 October 2022.

Norwegian Safety Investigation Authority. 14 December 2022. Available from: <https://www.nsia.no/Marine/Published-reports/2022-12> The collision between the 118-metre-long cargo ship ‘*MS Edmy*’ and the fishing vessel ‘*MS Tornado*’ in Langesundsbukta bay resulted in significant material damage to the fishing vessel. [Report Marine 2022/12](#)

Ship’s fittings in poor condition prior to loss of 50 containers off Sydney.

Government of Australia. 16 December 2022. Available from: <https://www.atsb.gov.au/media/news-items/2022/ships-fittings-poor-condition-prior-loss-50-containers-sydney> A final report into the loss of containers from a ship off Sydney in 2020 notes the importance of vessel fixtures being regularly maintained to ensure they are secure and stable. [Final Report](#)

Master feared dead after ship catches fire in the Black Sea.

Harry Papachristou. *TradeWinds*. 19 December 2022. Available from: <https://www.tradewindsnews.com/casualties/master-feared-dead-after-ship-catches-fire-in-the-black-sea/2-1-1377788> Turkish coastguards evacuated 16 seafarers from a Panama-flagged multi-cargo ship that caught fire in the Black Sea.

ENVIRONMENT

Human activity devastating marine species from mammals to corals - IUCN Red List.

International Union for Conservation of Nature (IUCN). 9 December 2022. Available from: <https://www.iucn.org/press-release/202212/human-activity-devastating-marine-species-mammals-corals-iucn-red-list> The IUCN Red List now includes 150,388 species, of which 42,108 are threatened with extinction.

Biodiversity: ‘Magical marine species’ pushed toward extinction.

Helen Briggs. *BBC News*. 10 December 2022. Available from: <https://www.bbc.co.uk/news/science-environment-63911045> A “sea cow” that evoked tales of mermaids is being driven to the edge of extinction, conservation experts warn.

Still no major progress toward ‘peace pact with nature’ at COP15.

EurActiv. 13 December 2022. Available from: <https://www.euractiv.com/section/energy-environment/news/still-no-major-progress-toward-peace-pact-with-nature-at-cop15/> But half way into the COP15 biodiversity talks, there has been no major progress either on increased funding for conservation in developing nations, or towards a pledge to protect 30% of the world’s land and seas.

Why marine protected areas matter.

Daphne Oseña-Paez. *Manila Times*. 14 December 2022. Available from: <https://www.manilatimes.net/2022/12/14/opinion/columns/why-marine-protected-areas-matter/1870249> While working on my final paper for my environmental management course, I was pleased to share with my class that the Philippines pioneered a community-based approach to marine protected area management.

Efforts to protect habitat and wildlife around the world boosted by £34 million of UK government funding. *UK Government*. 15 December 2022. Available from: <https://www.gov.uk/government/news/efforts-to-protect-habitat-and-wildlife-around-the-world-boosted-by-34-million-of-uk-government-funding> Wildlife, plants and habitats at risk across the globe are set to benefit from new government funding announced today by Environment Secretary Thérèse Coffey at the UN Convention on Biological Diversity (COP15).

WMO releases ‘tell-tale signs’ of extreme weather conditions around the world. *UN News*. 23 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131992> The clear need to do much more to cut greenhouse gas emissions was again underscored throughout events in 2022, said the UN weather agency, advocating for strengthened climate change adaptation, including universal access to early warnings.

Feds: Vanishing right whale must remain on endangered list. Patrick Whittle. *Associated Press*. 27 December 2022. Available from: <https://apnews.com/article/whales-maine-animals-national-oceanic-and-atmospheric-administration-endangered-species-6b4b0fb414f9744b441a5add6a1e04f4> The fading North Atlantic right whale will remain protected under the Endangered Species Act, and the species requires a series of protective steps to stave off extinction, federal authorities said Tuesday.

2022: A year of environmental milestones. *United Nations Environment Programme (UNEP)*. 28 December 2022. Available from: <https://www.unep.org/news-and-stories/story/2022-year-environmental-milestones> On 2 March, in a packed Kenyan conference hall, Norwegian environment minister Espen Barth Eide hammered down a recycled plastic gavel to a chorus of cheers.

How One Canadian Town Learned to Live Alongside Polar Bears. *Wall Street Journal*. December 2022. Available from: <https://www.wsj.com/story/how-one-canadian-town-learned-to-live-alongside-polar-bears-1305cc6a> Churchill, Manitoba, is known as the Polar Bear Capital of the World because in autumn it becomes home to roughly 900 humans and 850 polar bears.

ENVIRONMENTAL POLLUTION

Record number of plastic nurdles found on beaches as environmental groups call for tougher laws. Aisha Zahid. *Sky News*. 3 December 2022. Available from: <https://bit.ly/3YO4TOU> More nurdles have been found on beaches than ever before as environmental groups call for legislation to class them as marine pollutants so they’re subject to stricter laws during handling and transportation.

“Green corridors” for cruise ships won’t be enough. Anna Barford. *Policy Options (Canada)*. 5 December 2022. Available from: <https://policyoptions.irpp.org/magazines/december-2022/cruise-ships-pollution-regulation/> The Alaska cruise season is all but over now for the year, but the pollution legacy of the massive ships that passed through B.C. waters remains.

An Ineffective Mexico, in the Face of Maritime Pollution. Emilio Godoy. *Inter Press Service (IPS)*. 5 December 2022. Available from: <https://www.ipsnews.net/2022/12/an-ineffective-mexico-in-the-face-of-maritime-pollution/> Mexico has more than 11,000 square kilometers of continental coastline and intense maritime traffic.

Costa Rica Pledges to Reduce Plastic Marine Pollution. Ileana Fernandez. *Tico Times (Costa Rica)*. 14 December 2022. Available from: <https://ticotimes.net/2022/12/14/costa-rica-pledges-to-reduce-plastic-marine-pollution> Costa Rica hosted the regional workshop of the GloLitter project from December 6 to 9, which aimed to help countries prevent and reduce marine plastic waste.

Global alliance to shape biofouling strategies grows, still needs shipping companies. *Fathom World*. 18 December 2022. Available from: <https://fathom.world/global-alliance-to-shape-biofouling-strategies-grows-still-needs-shipping-companies/> Membership growth of the biosecurity GIA is welcome, but without shipping companies taking biofouling and invasive species risks seriously, policy decisions risk missing the mark.

BC researchers aim to eliminate acoustic smog affecting endangered killer whales. Victoria Fetcher. *Canada Today*. 19 December 2022. Available from: <https://canadatoday.news/ca/bc-researchers-aim-to-eliminate-acoustic-smog-affecting-endangered-killer-whales-193863/> Engineers from the University of British Columbia are working to eliminate the acoustic smog that prevents endangered orcas from gathering vital information.

Plastic pellet pollution can end through coordinated efforts, report shows. Jewel S. Cabrera. *Mongabay*. 21 December 2022. Available from: <https://news.mongabay.com/2022/12/plastic-pellet-pollution-can-end-through-coordinated-efforts-report-shows> 🗞️ The building blocks of almost all plastic items on the planet are little lentil-sized petrochemical-derived pellets, called nurdles, that are melted together and shaped to create larger plastic products.

Eight tonnes of ghost net retrieved from Queensland waters. *Australian Maritime Safety Authority (AMSA)*. 23 December 2022. Available from: <https://www.afma.gov.au/news-media/news/eight-tonnes-ghost-net-retrieved-queensland-waters> Earlier this month, three large ghost nets were removed from Queensland waters between the Gulf of Carpentaria and the Torres Strait, in a joint operation by the Australian Fisheries Management Authority (AFMA) and Parks Australia.

Cargo from 2021 *Zim Kingston* spill still washing up on Island shores. Ashley Joannou. *Times Colonist (Canada)*. 31 December 2022. Available from: <https://www.timescolonist.com/islander/cargo-from-2021-zim-kingston-spill-still-washing-up-on-island-shores-6312376> When Jill Laviolette started picking debris off Cape Palmerston beach on Vancouver Island following the container spill from the *MV Zim Kingston* freighter, the inflatable dinosaur and unicorn toys she pulled from the sand looked nearly pristine.

HEALTH & SAFETY

COVID puts health care all at sea. John van Bockxmeer. *Medical Forum (Australia)*. 8 December 2022. Available from: <https://mforum.com.au/covid-puts-health-care-all-at-sea/> COVID-19 has highlighted the issues that international merchant seafarers face when receiving health care in Australian waters.

China eases anti-covid measures for seafarers and port workers. *Seatrade Maritime News*. 9 December 2022. Available from: <https://www.seatrade-maritime.com/regulation/china-eases-anti-covid-measures-seafarers-and-port-workers> According to the latest guidance released by Ministry of Transport, crew members will not need to provide Covid-test to port operators before the vessel berthing at the port and will no longer need to prepare a negative Covid-test within two days or a health code.

POLB Seafarer COVID-19 Vaccine Program Draws to a Close. *Port of Long Beach.*

28 December 2022. Available from: <https://polb.com/port-info/news-and-press/seafarer-covid-19-vaccine-program-draws-to-a-close-12-27-2022/> A Port of Long Beach COVID-19 vaccination program for mariners aboard cargo vessels calling in the San Pedro Bay will wind down by year's end after delivering nearly 12,000 shots to sailors.

IMO**Singapore Accepts Amendments to the International Maritime Organization Convention.**

Maritime and Port Authority of Singapore (MPA). 1 December 2022. Available from:

<https://www.mpa.gov.sg/media-centre/details/singapore-accepts-amendments-to-the-international-maritime-organization-convention> Singapore has conveyed its acceptance of the amendments to the Convention on the International Maritime Organization (IMO).

Shipping industry digitisation: Govt pitches for time-bound action plans, adoption of maritime 'single window system'. *Economic Times (India).* 1 December 2022. Available from:

<https://infra.economictimes.indiatimes.com/news/ports-shipping/shipping-industry-digitisation-govt-pitches-for-time-bound-action-plans-adoption-of-maritime-single-window-system/95900121> IMO is working to make certain that shipping can adopt the digital revolution - while ensuring safety, boosting environmental protection and managing cyber security risks, the Ministry of Ports, Shipping and Waterways said in a statement.

Opinion: Shipping industry to IMO – No. More. Excuses. Oleksiy Tatarenko, Aparajit Pandey and Winston Yau. *Energy Monitor.* 2 December 2022. Available from:

<https://www.energymonitor.ai/sectors/transport/opinion-shipping-decarbonisation-industry-to-imo-no-more-excuses/> Maritime sector leaders and clean fuel producers have come together to signal readiness for green hydrogen use in shipping – and ask the IMO to increase ambition.

Biofuels and methane slip prominent in IMO lifecycle talks. Gavin Lipsith. *Fathom.World.*

4 December 2022. Available from: <https://fathom.world/biofuels-and-methane-slip-prominent-in-imo-lifecycle-talks/> Accounting for emissions from biofuels and LNG are proving challenging points for IMO delegations charged with drafting guidelines on the lifecycle greenhouse gas intensity of marine fuels.

Can MEPC79 fulfil the promise of COP27? Gavin Lipsith. *Fathom.World.* 4 December 2022.


Available from: <https://fathom.world/building-a-framework-for-fulfilling-the-promise-of-cop27/> If progress was slight at the latest UN Framework Convention on Climate Change (UNFCCC) Conference of Parties (COP), held in Sharm El-Sheikh last month, it was in stark contrast to the volume of commitments made by companies and countries at the vast fair that surrounds the core negotiations.

Global shipping groups see EU emissions deal as 'OK' compromise amid hope for IMO action. Eric Priante Martin. *TradeWinds.* 5 December 2022. Available from:

<https://www.tradewindsnews.com/regulation/global-shipping-groups-see-eu-emissions-deal-as-ok-compromise-amid-hope-for-imo-action/2-1-1365913> Global shipowners' groups responded with lukewarm acceptance to a deal among European Union institutions to require shipping to pay for their carbon under the bloc's emissions trading rules.

All eyes are on the IMO as it revises its GHG strategy and levels of ambition, but investors urged to use the latest climate science to avoid risks of stranded assets. *University Maritime Advisory Services (UMAS)*. 6 December 2022. Available from: <https://bit.ly/3YMqKGk>

The language of decarbonisation has been changing, and increasingly emphasises the need to act to avoid temperatures rising more than '1.5 [degrees]' above pre-industrial temperatures, the temperature goal included in the Paris Agreement.

[Aligning with 1.5 degrees: Managing the risks and opportunities for shipping and the companies in its value chain](#) 


Shipping needs to align with 1.5 degrees, not the IMO, argues new report. Richard Meade. *Lloyd's List*. 6 December 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1143265/> Aligning company strategy to the International Maritime Organization's evolving climate targets is fundamentally flawed, according to a new study that urges shipping companies to plan against objective climate science rather than a movable political consensus.

Shipping shown way to align with 1.5°C without the help of the IMO. Sam Chambers.

Splash 247.com. 7 December 2022. Available from: <https://splash247.com/shipping-shown-way-to-align-with-1-5c-without-the-help-of-the-imo/> With the latest MEPC gathering days away from convening, shipping has been shown a way to meet its green goals without the help of the IMO.

Critical window of opportunity for decarbonization policy at IMO. *Global Maritime Forum*.

7 December 2022. Available from: <https://www.globalmaritimeforum.org/news/critical-window-of-opportunity-for-decarbonization-policy-at-imo> On 22-23 September 2022, the Global Maritime Forum's Annual Summit hosted more than 200 maritime leaders to explore ideas for action on shipping's major long-term challenges and opportunities. [Braving Rough Seas](#) 

Green Seas: The EU has put a price on shipping's carbon. What will the IMO do? Eric

Priante Martin. *TradeWinds*. 7 December 2022. Available from:

<https://www.tradewindsnews.com/regulation/green-seas-the-eu-has-put-a-price-on-shipping-s-carbon-what-will-the-imo-do-/2-1-1366510> After deliberations over shipping's decarbonisation shifted from the COP27 climate conference in Egypt to Brussels, where European Union officials agreed to put a price on the industry's greenhouse gas emissions for the first time, the next step is the International Maritime Organization in London.

IMO sets its sights firmly on zero-carbon emissions. Adam Corbett. *TradeWinds*.

7 December 2022. Available from: <https://www.tradewindsnews.com/regulation/imo-sets-its-sights-firmly-on-zero-carbon-emissions/2-1-1366602> Governments from around the world will converge on London on 12 December in the hope of moving closer to a consensus on setting more ambitious decarbonisation targets for shipping.

INTERCARGO Statement on IMO Decarbonisation Ambitions, Medium-Term Measures and Carbon Intensity Indicators. *International Association of Dry Cargo Shipowners (INTERCARGO)*.

7 December 2022. Available from: https://www.intercargoo.org/wp-content/uploads/2022/12/INTERCARGO-MEDIA-RELEASE_07_12_2022-.pdf  INTERCARGO continues to fully support the ambition to achieve net zero emission shipping by 2050.

IMO must send ‘strong and ambitious’ signal to cut carbon, says European Commission.

Julian Bray. *TradeWinds*. 8 December 2022. Available from:

<https://www.tradewindsnews.com/news/imo-must-send-strong-and-ambitious-signal-to-cut-carbon-says-european-commission/2-1-1370189> Brussels has called on International Maritime Organization member states to deliver a strong and ambitious signal from talks in London over the next week to accelerate the decarbonisation of shipping.

Carbon price breakthrough to raise up to \$60bn is closer, says IMO’s Kitack Lim. Julian Bray.

TradeWinds. 8 December 2022. Available from:

<https://www.tradewindsnews.com/regulation/carbon-price-breakthrough-to-raise-up-to-60bn-is-closer-says-imo-s-kitack-lim/2-1-1369098> The leader of negotiations to accelerate the decarbonisation of shipping believes there is a growing consensus for significant progress at crucial global talks in London next week.

Throwing Down the Gauntlet: The European Challenge to IMO on Carbon Pricing.

Sam Yarrow-Wright. *Environmental Defense Fund (EDF)*. 8 December 2022. Available from:

<https://blogs.edf.org/energyexchange/2022/12/08/throwing-down-the-gauntlet-the-european-challenge-to-imo-on-carbon-pricing/> The International Maritime Organization knows that the shipping industry needs to change course to address the climate crisis.

ISWG GHG 13 at IMO: The optimist’s view. Craig Eason. *Fathom.World*. 8 December 2022.

Available from: <https://fathom.world/ghg-talks-at-imo-the-optimists-view/> You may be excused for thinking that not a lot has come out of the intersessional meeting on greenhouse gases from shipping, that has taken place at the IMO, but what has happened could be significant in making what has to happen in the future, happen quicker.

ICS statement following the Intersessional Working Group on Reduction of GHG Emissions from Ships (ISWG-GHG), ahead of the Marine Environment Protection Committee (MEPC) 79.

International Chamber of Shipping (ICS). 9 December 2022. Available from: <https://bit.ly/3xV5nqR>

Speaking at the conclusion of a greenhouse gas working group at the IMO, which precedes MEPC 79, ICS Secretary General Guy Platten commented: “At COP26, global shipowners reiterated their commitment to reaching net-zero carbon emissions by 2050.”

IMO nations gravitate toward zero emissions amid ‘surprise’ support for strong 2030 targets.

Eric Priante Martin. *TradeWinds*. 9 December 2022. Available from:

<https://www.tradewindsnews.com/esg/imo-nations-gravitate-toward-zero-emissions-amid-surprise-support-for-strong-2030-targets/2-1-1371276> An IMO working group meeting closed on Friday with signals that most nations are gravitating toward ramping up decarbonisation targets to zero emissions by 2050, according to environmental and shipowning groups.

28 Countries Speak in Favour of 2050 Net Zero Target at IMO Working Group. *Ship & Bunker*.

9 December 2022. Available from: <https://shipandbunker.com/news/world/488343-28> A total of 28 countries spoke in favour of a 2050 net-zero GHG emissions target for shipping at this week’s meeting of an IMO working group ahead of a key committee meeting next week.

ISWG GHG 13 at IMO: The pessimist’s view. Gavin Lipsith. *Fathom.World*. 9 December 2022.

Available from: <https://fathom.world/little-time-for-compromise-at-imo-emissions-working-group/> It was meant to be the forum for key negotiations on shipping’s greenhouse gas emissions ambition.

UN Shipping Agency Inches Towards 2030 Emission Reduction Goal. *Pacific Environment*. 9 December 2022. Available from: <https://www.pacificenvironment.org/press-releases/un-shipping-agency-inches-towards-2030-emission-reduction-goal/> This week's round of technical talks at the UN's maritime regulator showed countries are prepared to phase out shipping emissions by 2050.

The upcoming MEPC is a chance for the IMO to show strong leadership. Guy Platten. *Lloyd's List*. 9 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143306/> At COP26, global shipowners reiterated their commitment to reaching net zero carbon emissions by 2050.

MEPC 79 starts in London. Sam Chambers. *Splash 247.com*. 12 December 2022. Available from: <https://splash247.com/mepc-79-starts-in-london/> The five days of discussions will be watched closely for any sign of a consensus building to make stricter green targets for shipping.

MEPC 79: Slashing Black Carbon Emissions Would Cut Shipping's Climate Impact This Decade. *Clean Arctic Alliance*. 12 December 2022. Available from: <https://cleanarctic.org/2022/12/12/mepc-79-slashing-black-carbon-emissions-would-cut-shippings-climate-impact-this-decade/> As a meeting of the IMO Marine Environment Protection Committee opens today in London (MEPC 79), the Clean Arctic Alliance calls on IMO member states to urgently support regulation of black carbon emissions from international shipping north of 60 degrees North, in order to cut the pollutant's impact on Arctic snow and ice.

Two major aspects needs addressing when IMO convenes this week. Daniel Logan. *ShippingWatch*. 12 December 2022. Available from: <https://shippingwatch.com/regulation/article14683978.ece> This week, IMO members meet up in the London-based headquarters to continue working on how global shipping is to live up to the Paris trajectories and the organization's own climate ambitions.

MEPC 79: IMO Working Group Talks About Fuel Consumption Data, and Who Can See It. Barry Parker. *gCaptain*. 12 December 2022. Available from: <https://gcaptain.com/mepc-79-imo-working-group-talks-about-fuel-consumption-data-and-who-can-see-it/> As explained in previous articles, the meeting is really a stop along the way towards a meeting next Spring (dubbed MEPC80) where the regulatory guideposts for the voyage to 2030, and beyond, will be agreed by the IMO.

Environmentalists Call for Action as IMO's MEPC Meeting Starts. *Maritime Executive*. 12 December 2022. Available from: <https://www.maritime-executive.com/article/environmentalists-call-for-action-as-imo-s-mepc-meeting-starts> Delegates to the first day of the IMO's Marine Environment Protection Committee arrived this morning at the UN agency's London headquarters to be met by protestors as the week-long sessions began.

US challenges the IMO to take a hard line on carbon goals. Adam Corbett. *TradeWinds*. 13 December 2022. Available from: <https://www.tradewindsnews.com/regulation/us-challenges-the-imo-to-take-a-hard-line-on-carbon-goals/2-1-1372698> The US government has strongly urged the International Maritime Organization to comprehensively redraw its decarbonisation target to match the goals of the Paris Agreement on climate change.

‘Here we are once again’: Marshall Islands disappointed that IMO won’t adopt zero-carbon goal now. Eric Priante Martin. *TradeWinds*. 13 December 2022. Available from: <https://www.tradewindsnews.com/esg/-here-we-are-once-again-marshall-islands-disappointed-that-imo-won-t-adopt-zero-carbon-goal-now/2-1-1373181> A Marshall Islands official said the country’s delegation to the International Maritime Organization will go home disappointed over the United Nations shipping regulator’s failure to adopt a zero-carbon target at a committee underway in London.

The lowdown on the 79th Marine Environment Protection Committee and why you should care. Onke Ngcuka. *Daily Maverick (South Africa)*. 13 December 2022. Available from: <https://www.dailymaverick.co.za/article/2022-12-13-the-lowdown-on-the-79th-marine-environment-protection-committee-and-why-you-should-care/> Another global climate conference is upon us; this time, global representatives are gathering to discuss how they can decarbonise the shipping industry while improving its safety measures, among other goals.

IMO again fails to make progress on tougher emissions targets. Michelle Wiese Bockmann. *Lloyd’s List*. 13 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143330> Divisions over climate change strategies for shipping remained as wide as ever at crucial decarbonisation talks at the International Maritime Organization, even as countries claimed “convergence” in views on how to best reduce greenhouse gas emissions.

No support at IMO for ending Arctic heavy fuel oil ban exemptions. Michelle Wiese Bockmann. *Lloyd’s List*. 13 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143351/> Green groups have failed to overturn regulatory exemptions to heavy oil fuel bans in Arctic waters that would see waivers issued to more than half of all ship traffic.

MEPC 79: Moving Ahead on GHG Reductions, Green Corridors and Onboard Carbon Capture. Barry Parker. *gCaptain*. 14 December 2022. Available from: <https://gcaptain.com/mepc-79-moving-ahead-on-ghg-reductions-green-corridors-and-onboard-carbon-capture/> After extensive commentary and “interventions” from the delegations, a second “working group” on Green House Gasses (GHG) was established, with aim of continuing last week’s discussions on the subject.

Influential IMO members in pollution pushback on scrubbers and black carbon Arctic emissions. Michelle Wiese Bockmann. *Lloyd’s List*. 15 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143364> Leading maritime countries and shipping lobby groups rejected calls for mandatory measures to lower black carbon emissions in the Arctic as well as ban the use of scrubbers on ships at a key International Maritime Organization meeting.

China fails in bid to omit reference to tougher shipping climate change targets in key IMO report. Michelle Wiese Bockmann. *Lloyd’s List*. 15 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143376/> China failed in a last-minute bid to water down references to tougher climate change targets in global shipping at the end of a key International Maritime Organization meeting on Friday.

Go hard and early: UN’s historic opportunity to act on shipping. *Seas at Risk*. 16 December 2022. Available from: <https://seas-at-risk.org/press-releases/go-hard-and-early-uns-historic-opportunity-to-act-on-shipping/> The stage is set for the UN to finally call time on greenhouse gas emissions from international shipping, following a week of climate talks at the International Maritime Organization (IMO) in London.

IMO MEPC 79: promising development towards effective global climate regulations for shipping. *World Shipping Council*. 16 December 2022. Available from:

<https://www.worldshipping.org/news/imo-mepc-79-promising-development-towards-effective-global-climate-regulations-for-shippingnbsp>

In its first in-person session in three years, the IMO Marine Environment Protection Committee 79 (MEPC 79) addressed a broad array of issues, taking important steps forward on the path to impactful regulation to drive the decarbonisation of shipping.

MEPC 79: Welcomed Progress on IMO's GHG Strategy, But More Clarity Needed. Mike Schuler. *gCaptain*. 16 December 2022. Available from: <https://gcaptain.com/mepc-79-welcomed-progress-on-imos-ghg-strategy-but-more-clarity-needed/> The International Maritime Organization (IMO) on Friday concluded its latest Marine Environment Protection Committee meeting, known as MEPC 79.

'Finally happening': IMO makes progress in teeing up historic carbon decisions in July. Eric Priante Martin. *TradeWinds*. 16 December 2022. Available from:

<https://www.tradewindsnews.com/esg/-finally-happening-imo-makes-progress-in-teeing-up-historic-carbon-decisions-in-july/2-1-1375781>

Environmental groups and industry figures agreed that important progress was made to decarbonise shipping as two weeks of meetings at the International Maritime Organization came to a close.

Maritime Environment Protection Committee fails to set the course for shipping industry's decarbonisation targets. Onke Ngcuka. *Daily Maverick (South Africa)*. 18 December 2022.

Available from: <https://www.dailymaverick.co.za/article/2022-12-18-maritime-environment-protection-committee-fails-to-set-the-course-for-shipping-industrys-decarbonisation-targets/>

The needle on decarbonising the global shipping industry barely shifted as the 79th Maritime Environment Protection Committee (MEPC79) concluded on Friday, 16 December.

'Limited Convergence' Between IMO Member States on GHGs Before 2023 Strategy Revision.

Ship & Bunker. 19 December 2022. Available from: <https://shipandbunker.com/news/world/145497>

IMO member states remained divided on shipping's decarbonization pathway at a key meeting last week ahead of the UN body's 2023 deadline to revise its GHG strategy.

IMO urged to open up climate deliberations. Gavin Lipsith. *Fathom.World*. 19 December 2022.

Available from: <https://fathom.world/imo-urged-to-open-up-climate-deliberations/> The IMO is violating international standards on transparency and citizens' access rights, according to a new report from climate lobbying firm Opportunity Green.

Last week's IMO meeting seen as a promising step forward. Niklas Krigslund. *ShippingWatch*.

19 December 2022. Available from: <https://shippingwatch.com/regulation/article14737635.ece>

Last week's meeting in the International Maritime Organization's (IMO) was a step in the right direction towards more ambitious climate goals for the shipping sector, according to one consultancy firm.



Momentum grows towards 2050 zero carbon shipping target. Joe Lo. *Climate Home News*.

20 December 2022. Available from: <https://www.climatechangenews.com/2022/12/20/momentum-grows-towards-2050-zero-carbon-shipping-target/>

Momentum is growing behind calls to decarbonise global shipping, as several large emerging economies joined rich nations and climate vulnerable Pacific islands in backing a strong goal at the UN's shipping body in London last week.

Green Seas explainer: Tracking the moving parts in the IMO carbon jigsaw. Eric Priante Martin. *TradeWinds*. 21 December 2022. Available from: <https://www.tradewindsnews.com/esg/green-seas-explainer-tracking-the-moving-parts-in-the-imo-carbon-jigsaw/2-1-1377741> Many sides agreed that the International Maritime Organization made progress this month toward what could lead to decision next year to adopt a target aimed at phasing out shipping's greenhouse gas emissions by 2050.

Q&A with Roel Hoenders, Head of Air Pollution and Energy Efficiency, IMO. *International Union of Marine Insurance (IUMI)*. December 2022. Available from: <https://bit.ly/3Z6ru9i>
In a nutshell, how would you describe the main role of the IMO's Marine Environment Protection Committee (MEPC)?

Clear Sky and Transparent Sea. Carly Hicks. *Opportunity Green*. December 2022. Available from: <https://www.opportunitygreen.org/clear-sky-and-transparent-sea> Our report finds that that the International Civil Aviation Organization and the IMO are violating international standards on transparency and citizens' access rights. [Executive Summary](#)  [Full Report](#) 

LAW & POLICY

Wadden Sea countries agree on improving protection of Wadden Sea World Heritage. *Government of Germany*. 30 November 2022. Available from: <https://www.bmu.de/en/pressrelease/wattenmeerstaaten-vereinbaren-besseren-schutz-des-weltnaturerbes-wattenmeer> At the end of the Wadden Sea Conference in Wilhelmshaven from 28 to 30 November, a new Wadden Sea Plan was adopted.

Action Day Focuses on Role of Ocean in Fighting Climate Change. *International Institute for Sustainable Development (IISD)*. 30 November 2022. Available from: <http://sdg.iisd.org/news/action-day-focuses-on-role-of-ocean-in-fighting-climate-change/> An event on 'Climate Action to Build Coastal Adaptation and Resilience' highlighted the Great Blue Wall initiative, which aims to create marine protected areas to counteract the effects of climate change.

What to expect at this year's UN biodiversity conference: COP15. *United Nations Environment Programme (UNEP)*. 30 November 2022. Available from: <https://www.unep.org/news-and-stories/story/what-expect-years-un-biodiversity-conference-cop15> The United Nations Biodiversity Conference, referred to as COP15, starts next week in Montreal, with governments from around the world coming together to agree, amongst other things, on a new set of goals and targets that will guide global action on nature through 2030.

Human Rights at Sea Discussed by the Grand Committee at the UK House of Lords. *Human Rights at Sea (HRAS)*. 30 November 2022. Available from: <https://www.humanrightsatsea.org/news/human-rights-sea-discussed-grand-committee-uk-house-lords> Human Rights at Sea Patron Lord Teverson addressed the House of Lords, adding: "Human Rights at Sea is pushing ahead with a document called the Geneva Declaration on Human Rights at Sea."

Vanuatu publishes draft resolution seeking climate justice at UN court. Chloé Farand. *Climate Home News*. 30 November 2022. Available from: <https://www.climatechangenews.com/2022/11/30/vanuatu-publishes-draft-resolution-seeking-climate-justice-at-un-court/> Vanuatu has published a draft UN resolution requesting an advisory opinion from the International Court of Justice (ICJ) on states' legal obligation for climate action and the consequences of causing harm.

Interceptions at sea and returns of migrants and refugees to Libya constitute a crime against humanity. *European Center for Constitutional and Human Rights (ECCHR)*. 30 November 2022. Available from: <https://www.ecchr.eu/en/press-release/das-abfangen-auf-see-von-gefluechteten-und-migranten-und-deren-rueckfuehrung-nach-libyen-sind-ein-verbrechen-gegen-die-menschlichkeit/> The European Center for Constitutional and Human Rights (ECCHR), with the support of Sea-Watch, has filed a Communication to the International Criminal Court (ICC) concerning the commission of crimes against humanity against migrants and refugees who have been intercepted at sea and systematically returned to and detained in Libya.

NGOs accuse Maltese PM, ex-PM of crimes against humanity at International Criminal Court. Alice Taylor. *EurActiv*. 2 December 2022. Available from: <https://www.euractiv.com/section/politics/news/ngos-accuse-maltese-pm-ex-pm-of-crimes-against-humanity-at-international-criminal-court/> The European Centre for Constitutional and Human Rights and Sea-Watch has called for them to be investigated over their individual criminal responsibility for the pushback of irregular migrants to Libya and the consequences of such actions.

FMC Reports Jump in Charge Complaints Against Common Carriers. *Maritime Executive*. 1 December 2022. Available from: <https://www.maritime-executive.com/article/fmc-reports-jump-in-charge-complaints-against-common-carriers> The U.S. Federal Maritime Commission is reporting a strong rise in charge complaints as shippers respond positively to the Ocean Shipping Reform Act of 2022.

Could Russia sanctions work in practice even if they fail on paper? Greg Miller. *FreightWaves*. 1 December 2022. Available from: <https://www.freightwaves.com/news/how-russia-sanctions-could-work-in-practice-even-if-they-dont-on-paper> The European Union's ban on seaborne imports of Russian crude went into effect on Dec. 5.

Maersk fires additional employees for harassment after internal investigation. Dag Holmstad. *ShippingWatch*. 2 December 2022. Available from: <https://shippingwatch.com/regulation/article14648386.ece> An internal investigation at Maersk following several harassment cases in the US has resulted in additional cases and dismissals of certain employees.

What is COP15? Why it matters and what's at stake at the Montreal summit. Jaela Bernstien. *Canadian Broadcasting Corporation (CBC)*. 4 December 2022. Available from: <https://www.cbc.ca/news/science/what-is-cop15-biodiversity-summit-1.6673003> Thousands of delegates representing 192 countries will spend the next two weeks in Montreal, hammering out a once-in-a-decade agreement that will aim to build a more sustainable relationship between humans and nature.

Intelligence and criminal blacklists are vital to tackling illegal wildlife trade on the high seas. *Environmental Investigation Agency (EIA)*. 5 December 2022. Available from: <https://bit.ly/3YJeYwE> As you read this, millions of containers are being shipped all over the world and just a few of those will have illegal cargo on board, but the UN estimates that only about 1-2 per cent of all containers are ever checked.


Fight over Caribbean Sea territory returns to World Court. Molly Quell. *Courthouse News Service*. 5 December 2022. Available from: <https://www.courthousenews.com/fight-over-caribbean-sea-territory-returns-to-world-court/> Nicaragua and Colombia returned to the U.N.'s top court on Monday for the latest round in what has been 20 years of litigation over the location of their maritime boundary.

Minister seeks joint blue economy action from island countries. *Antara News (Indonesia)*. 5 December 2022. Available from: <https://en.antaranews.com/news/263999/> Coordinating Minister for Maritime Affairs and Investment Luhut Binsar Pandjaitan has emphasized the importance of cooperation among islands and archipelagic countries on blue economy, climate change, and sustainability.

Calls grow for companies to disclose impacts on nature in bid to plug finance gap. Terry Slavin. *Reuters*. 5 December 2022. Available from: <https://www.reuters.com/business/sustainable-business/calls-grow-companies-disclose-impacts-nature-bid-plug-finance-gap-2022-12-05/> According to the UN, finance for nature will need to more than double to \$384 billion by 2025 for global climate and biodiversity goals to remain within reach.

Recent Amendments to Liberian Maritime Law and Liberian Maritime Regulations. *Watson Farley & Williams LLP*. 5 December 2022. Available from: <https://www.wfw.com/articles/recent-amendments-to-liberian-maritime-law-and-liberian-maritime-regulations/> The Republic of Liberia recently amended the Liberian Maritime Law and Liberian Maritime Regulations with respect to ship mortgages.

COP27 – ‘Loss and damage’ success tempered by lack of implementation. *United Nations Environment Programme (UNEP)*. 6 December 2022. Available from: <https://www.unepfi.org/themes/climate-change/cop27-loss-and-damage-success-tempered-by-lack-of-implementation/> COP27 in the Egyptian resort of Sharm El-Sheikh was the latest opportunity for governments and non-state actors to gather and agree on a feasible plan to deliver on the Paris Agreement.


Report shows increase in trade restrictions amidst economic uncertainty, multiple crises. *World Trade Organization (WTO)*. 6 December 2022. Available from: https://www.wto.org/english/news_e/news22_e/tmwto_06dec22_e.htm The WTO Director-General’s annual overview of developments in the international trading environment shows that trade restrictions are increasing in a context of economic uncertainty exacerbated by the COVID-19 pandemic, the war in Ukraine and the food security crisis. [World Trade Report 2022](#) [2022 Report – Climate Change and International Trade](#) 

PH hosts ASEAN maritime cooperation fora. Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 7 December 2022. Available from: <https://www.pna.gov.ph/articles/1190280> The Philippines hosted two Association of Southeast Asian Nations (ASEAN) fora centered on regional peace, maritime cooperation and combatting illegal and unregulated fishing.

Court Orders U.S. to Examine California Shipping Lanes’ Role in Endangered Whale Deaths. *Center for Biological Diversity*. 8 December 2022. Available from: <https://biologicaldiversity.org/w/news/press-releases/court-orders-us-to-examine-california-shipping-lanes-role-in-endangered-whale-deaths-2022-12-08/> A federal court ruled in favour of the Center for Biological Diversity and Friends of the Earth Wednesday in their lawsuit challenging the failure of the National Marine Fisheries Service and the U.S. Coast Guard to protect endangered whales from being struck by ships using California ports. [Ruling](#) 

General Assembly adopts the United Nations Convention on the International Effects of Judicial Sales of Ships. *United Nations Information Service (UNIS)*. 8 December 2022. Available from: <https://unis.unvienna.org/unis/en/pressrels/2022/unisl335.html> The General Assembly authorized a signing ceremony for the Convention to be held as soon as practicable in 2023 in Beijing and recommended the Convention be known as the “Beijing Convention on the Judicial Sale of Ships”.

Turkey refuses to relent on insurance demands as Bosphorus tanker queue lengthens. Sam Chambers. *Splash 247.com*. 9 December 2022. Available from: <https://splash247.com/turkey-refuses-to-relent-on-insurance-demands-as-bosphorus-tanker-queue-lengthens/> Turkey will not stand down from its demand that tankers transiting the Bosphorus and Dardanelles are inspected to check they are carrying insurance letters, a stance that has seen a backlog of ships growing in the eastern Mediterranean and the Black Sea over the last week.


China’s Belt and Road infrastructure projects could help or hurt oceans and coasts worldwide. Blake Alexander Simmons and Rebecca Ray. *Phys.org*. 9 December 2022. Available from: <https://phys.org/news/2022-12-china-belt-road-infrastructure-oceans.html>  More than one-third of all people in the world live in cities, towns and villages on coasts.

Urgent collaboration between nations needed to save marine life, from tropical reefs to deep sea ecosystems. *UNESCO*. 9 December 2022. Available from: <https://www.unesco.org/en/articles/urgent-collaboration-between-nations-needed-save-marine-life-tropical-reefs-deep-sea-ecosystems> Our ocean is estimated to be home to somewhere between half and a million marine species.

FG seeks end to war risk surcharge on Nigeria-bound ships. *Ships & Ports*. 12 December 2022. Available from: <https://shipsandports.com.ng/fg-seeks-end-to-war-risk-surcharge-on-nigeria-bound-ships/> The Federal Government has called on major insurance companies around the world and Lloyd of London to stop imposing war risk insurance premium on vessels heading to Nigeria.

Here’s why the UN’s law of the sea needs an overhaul. Guy Standing. *World Economic Forum*. 12 December 2022. Available from: <https://www.weforum.org/agenda/2022/12/here-s-why-un-law-sea-overhaul/> It is the 40th anniversary of the UN Convention on the Law of the Sea (UNCLOS).

Small islands seek UN sea court’s opinion on climate change. *Associated Press*. 12 December 2022. Available from: <https://apnews.com/article/united-nations-antigua-and-barbuda-tuvalu-climate-environment-government-politics-9c132833ddc783240ad5e2d04a4516ad> The International Tribunal for the Law of the Sea said Monday that small island states have asked it to provide an opinion on what impact a key U.N. treaty governing maritime activities has on efforts to curb climate change — guidance that could have far-reaching legal implications.

Arctic Report Card: Update for 2022. *US National Oceanic and Atmospheric Administration (NOAA)*. 13 December 2022. Available from: <https://arctic.noaa.gov/Report-Card/Report-Card-2022>  Shifting seasons and climate-driven disturbances, such as wildfires, extreme weather, and unusual wildlife mortality events, are becoming increasingly difficult to assess within the context of what has been previously considered normal.

Global trade growth turns negative after record year: UNCTAD. *UN News*. 13 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131657> That’s according to UN trade and development agency, UNCTAD, whose analysts said that global growth “turned negative” during the second half of 2022.

Nigeria-bound cargo to pay \$100 million war risk insurance after piracy red list removal.

Adaku Onyenucheya. *Guardian (Nigeria)*. 14 December 2022. Available from:

<https://guardian.ng/business-services/nigeria-bound-cargo-to-pay-100-million-war-risk-insurance-after-piracy-red-list-removal/> Despite Nigeria being delisted from piracy 'red list,' cargoes destined for the country, will continue to pay \$100 million on war and ransom risk insurance.


Developing countries stage walk out at UN biodiversity talks. *France 24*. 14 December 2022.

Available from: <https://www.france24.com/en/live-news/20221214-developing-countries-stage-walk-out-at-un-biodiversity-talks> Delegates from developing countries at high-stakes UN talks on biodiversity staged a late-night walkout after talks broke down with wealthy nations over the contentious issue of funding, officials and non-profit groups said Wednesday.

Sustainable shipping makes headway: Joint declaration by the Ministry of Economic Affairs and Employment, Meyer Turku Oy and Royal Caribbean Group strengthens the development of the Finnish maritime cluster. *Government of Finland*. 14 December 2022. Available from:

<https://bit.ly/3lgAim1> The joint declaration signed in Turku on 13 December 2022 will help develop sustainable shipping and shipbuilding and strengthen the Finnish maritime cluster.

Banking sector increases transparency in ship finance. *Poseidon Principles*. 15 December 2022.

Available from: <https://www.poseidonprinciples.org/finance/news/banking-sector-increases-transparency-in-ship-finance/> More than two dozen international banks have reported emissions data of their ship finance portfolios in the third Poseidon Principles Annual Disclosure Report 2022, published today. [Annual Disclosure Report 2022](#) 

Europe's biggest climate policy heads for final-hour talks. Kate Abnett. *Reuters*.

16 December 2022. Available from: <https://www.reuters.com/world/europe/europes-biggest-climate-policy-heads-final-hour-talks-2022-12-16/> European Union negotiators meet on Friday to attempt to strike a deal on an overhaul of the bloc's carbon market, its main policy tool for fighting climate change, plus a multi-billion-euro fund to shield poorer citizens from CO2 costs.

The Competence of the International Tribunal for the Law of the Sea in its New Advisory Proceedings on Climate Change. Brian McGarry and Francis Chávez Aco. *EJIL:Talk! Blog of the European Journal of International Law*. 16 December 2022. Available from:

<https://www.ejiltalk.org/the-competence-of-the-international-tribunal-for-the-law-of-the-sea-in-its-new-advisory-proceedings-on-climate-change/> On the sidelines of last year's COP26, Antigua and Barbuda and Tuvalu concluded the Agreement for the Establishment of the Commission of Small Island States on Climate Change and International Law ('the Agreement' establishing 'the Commission').

Watered down: why negotiators at Cop15 are barely mentioning the ocean. Chris Michael.

The Guardian. 16 December 2022. Available from:

<https://www.theguardian.com/environment/2022/dec/16/negotiators-cop15-barely-mentioning-ocean>

The ocean may cover 70% of the Earth's surface and contain much of its animal life, but you might not get that impression from the UN discussions in Montreal to save global biodiversity, with some delegates fearing marine protections could be severely watered down or dropped entirely.

UK to continue global leadership on marine protection. *UK Government*. 16 December 2022.

Available from: <https://www.gov.uk/government/news/uk-to-continue-global-leadership-on-marine-protection> Environment Secretary Thérèse Coffey today urged more countries to join the more than 120 nations who already support the pledge to protect 30% of the world's ocean by 2030.

‘Fit for 55’: Council and Parliament reach provisional deal on EU emissions trading system and the Social Climate Fund. *Council of the European Union*. 18 December 2022. Available from: <https://www.consilium.europa.eu/en/press/press-releases/2022/12/18/fit-for-55-council-and-parliament-reach-provisional-deal-on-eu-emissions-trading-system-and-the-social-climate-fund/>

The Council and the European Parliament reached a provisional political agreement on important legislative proposals of the ‘Fit for 55’ package that will further reduce emissions and address their social impacts.

Climate change: Deal on a more ambitious Emissions Trading System (ETS). *European Parliament*. 18 December 2022. Available from: <https://www.europarl.europa.eu/news/en/press-room/20221212IPR64527/> On Saturday night, MEPs and EU governments agreed to reform the Emissions Trading System to further reduce industrial emissions and invest more in climate friendly technologies.

International legal body agrees to hearings for opinion on climate justice for small states. *Antigua Observer (Antigua and Barbuda)*. 18 December 2022. Available from: <https://antiguaobserver.com/international-legal-body-agrees-to-hearings-for-opinion-on-climate-justice-for-small-states/> Antigua and Barbuda Prime Minister, Gaston Browne, has announced that the effort by a group of small island states to seek justice for damage, caused by the impact of Climate Change, has won another success.

ITLOS agrees to hear small island states’ climate justice case. *St. Vincent Times (Saint Vincent and the Grenadines)*. 19 December 2022. Available from: <https://www.stvincenttimes.com/itlos-agrees-to-hear-small-island-states-climate-justice-case/> Gaston Browne, Prime Minister of Antigua and Barbuda, said that the International Tribunal of the Law of the Sea (ITLOS) will hear a complaint launched by small island states seeking justice for Climate Change harm.

Domesticate international conventions on fisheries sector - Industrial Trawlers Association. *GhanaWeb*. 19 December 2022. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Domesticate-international-conventions-on-fisheries-sector-Industrial-Trawlers-Association-1682928> The Board Secretary of the Ghana Industrial Trawlers Association, Nana Dr. Oyeman Ofori-Ani is advocating for government to domesticate International Fisheries laws and conventions for easy implementation by the Ghana Maritime Authority.

Wanted: A sea-change in climate finance for oceans. *Reuters*. 20 December 2022. Available from: <https://www.reuters.com/business/sustainable-business/wanted-sea-change-climate-finance-oceans-2022-12-20/> The oceans are inextricably connected to the health of the planet, and of humans: they absorb up to 30% of annual greenhouse gas (GHG) emissions and 90% of excess heat, and over 3 billion people — almost half the global population — depend directly on marine and coastal biodiversity for their livelihoods.

Cop15 summit: DRC drops objections to seal deal on historic action on biodiversity. Patrick Greenfield and Phoebe Weston. *The Guardian*. 20 December 2022. Available from: <https://www.theguardian.com/environment/2022/dec/20/cop15-summit-drc-drops-objections-to-seal-deal-on-historic-action-on-biodiversity-aoe> A once-in-a-decade deal to halt the destruction of Earth’s ecosystems finally won full support at Cop15 in Montreal on Monday after the Democratic Republic of the Congo (DRC) dropped its opposition.

Bill to combat maritime piracy gets through Lok Sabha. Yeshi Seli. *New Indian Express*. 20 December 2022. Available from: <https://www.newindianexpress.com/nation/2022/dec/20/bill-to-combat-maritime-piracy-gets-throughlok-sabha-2529882.html> The Anti-Maritime Piracy Bill, 2019, which was passed in the Lower House of the Parliament (Lok Sabha) on Monday, will provide legal aid to combat piracy in territorial waters as well as exclusive economic zones (EEZ) and high seas.

USCGC Forward offloads \$176 million worth of cocaine in Port Everglades. *United States Coast Guard*. 20 December 2022. Available from: <https://content.govdelivery.com/accounts/USDHSCG/bulletins/33e526a> The crew of the USCGC *Forward (WMEC 911)* offloaded approximately 13,375 pounds of cocaine worth an estimated \$176 million in Port Everglades, Florida Thursday.

MOWCA, AfDB explore common interests in maritime infrastructure development. Adaku Onyenucheya. *Guardian (Nigeria)*. 21 December 2022. Available from: <https://guardian.ng/business-services/maritime/mowca-afdb-explore-common-interests-in-maritime-infrastructure-development/> The Maritime Organisation of West and Central Africa (MOWCA) and the African Development Bank (AfDB) have jointly identified areas of collaboration for maritime infrastructural development and employment creation.

Canada extends continental shelf claim, increasing overlaps with Russia in Arctic. Eilís Quinn. *Radio Canada International (RCI)*. 22 December 2022. Available from: <https://bit.ly/3IJ6w1z> Canada filed an addendum on Monday to extend its continental shelf in the Arctic, increasing significantly its overlaps with claims by Russia.

Boosting trade facilitation in West Africa. *United Nations Conference on Trade and Development (UNCTAD)*. 22 December 2022. Available from: <https://unctad.org/news/boosting-trade-facilitation-west-africa> An UNCTAD project is underway to enable countries to better implement the World Trade Organization's (WTO) Trade Facilitation Agreement across the Economic Community of West African States (ECOWAS).

NIMASA restates commitment to blue economy. Sulaimon Salau. *Guardian (Nigeria)*. 25 December 2022. Available from: <https://guardian.ng/business-services/nimasa-restates-commitment-to-blue-economy/> The Director-General of the Nigerian Maritime Administration and Safety Agency (NIMASA), Bashir Jamoh, has pledged the agency's commitment to realising the blue economy agenda.

Braverman, Migrants, Refugees, and the Cruise Line Industry. A costly mistake waiting to happen? *Human Rights at Sea (HRAS)*. 27 December 2022. Available from: <https://www.humanrightsatsea.org/news/braverman-migrants-refugees-and-cruise-line-industry-costly-mistake-waiting-happen> If you follow the UK press and current political positioning by the British Home Secretary Suella Braverman, it is reported that she "has not ruled out using disused cruise ships to house asylum seekers, saying "everything is on the table".

Decarbonisation in shipping: an introduction. *Clyde & Co LLP*. 28 December 2022. Available from: <https://www.clydeco.com/en/insights/2022/12/decarbonisation-in-shipping-an-introduction> Decarbonisation of the shipping industry is a high-profile current issue.

Draft amendment to Marine law to reduce carbon emissions. *China Daily*. 30 December 2022. Available from: <https://www.chinadaily.com.cn/a/202212/30/WS63ae3c97a31057c47eba6f2d.html> The country's top legislature plans to include clauses on reducing carbon dioxide emissions in the shipping sector into the Marine Environment Protection Law, as it mulls a draft amendment.

MARINE TECHNOLOGY

Can a new wave of drone tech make Africa's seas safer? Denys Reva and Tshegofatso Johanna Ramachela. *Institute for Security Studies (ISS)*. 30 November 2022. Available from: <https://issafrica.org/iss-today/can-a-new-wave-of-drone-tech-make-africas-seas-safer> On 29 October, Ukraine attacked Russian naval ships in the Crimean port of Sevastopol using unmanned aerial vehicles (UAVs) and unmanned surface vessels (USVs).

New report identifies pathway for £75bn for UK shipping's energy transition. *Lloyd's Register*. 30 November 2022. Available from: <https://www.lr.org/en/latest-news/new-report-on-funding-uk-shipping-energy-transition/> A report produced by Marine Capital Ltd, with the support of UMAS and Lloyd's Register (LR), estimates that approximately £75bn of investment over the coming three decades will be required for the UK's domestic maritime sector to transition to net zero. [UK Domestic Shipping Mobilising Investment in Net Zero](#) 

Leadership of change. Frank Coles. *Splash 247.com*. 5 December 2022. Available from: <https://splash247.com/leadership-of-change/> As someone who has always been a proponent of standardisation, the current state of affairs in maritime technology and solutions continues to be a source of weakness argues Frank Coles.

Jersey fishing boat sinking: Robot used to inspect vessel. *BBC News*. 11 December 2022. Available from: <https://www.bbc.co.uk/news/world-europe-jersey-63936742> A detailed inspection is under way of a fishing boat that sank after a collision with a freight ferry off the Jersey coast.

Maritime Autonomous Surface Ships: A critical 'MASS' for legislative review. *UNCTAD Transport and Trade Facilitation Newsletter*. 13 December 2022. Available from: <https://unctad.org/news/transport-newsletter-article-no-97-fourth-quarter-2022> To keep pace with varying degrees of ship automation the legal framework for shipping may need to be adapted. Following a regulatory scoping exercise, relevant work progressing at the IMO is of considerable interest.

IMO: Digitalisation and regulatory framework of data sharing in the maritime industry. *Wärtsilä Corporation*. 14 December 2022. Available from: <https://www.wartsila.com/voyage/insights/article/imo-digitalisation-and-regulatory-framework-of-data-sharing> As digitalisation is gaining fast ground, the idea that cross-industry data sharing helps create a safer, cleaner and more efficient shipping is indisputable.

Spotting plastic waste from space and counting the fish in the seas: here's how AI can help protect the oceans. *The Conversation*. 14 December 2022. Available from: <https://theconversation.com/spotting-plastic-waste-from-space-and-counting-the-fish-in-the-seas-heres-how-ai-can-help-protect-the-oceans-196222> We've used AI's exceptional pattern recognition to trawl through satellite images and map the tonnes of plastic pollution threatening our seas – in real time.

INTERVIEW: Time is Now to Consider Role of Direct Air Carbon Capture in Shipping Decarbonization Plans. Martyn Lasek. *Ship & Bunker*. 15 December 2022. Available from: <https://shipandbunker.com/news/world/984236> Only a few years ago, many in the industry considered carbon capture to be an unknown, unproven technology that was unlikely to play any role in meeting the IMO 2030 and IMO 2050 targets.

The marine fuels market outlook for 2023. *Splash 247.com*. 15 December 2022. Available from: <https://splash247.com/the-marine-fuels-market-outlook-for-2023/> We all know that the key for shipping's decarbonisation is zero-carbon, clean fuels.

Daewoo Shipbuilding, POSCO jointly develop new materials. Kyung-Min Kang. *Korea Economic Daily (South Korea)*. 15 December 2022. Available from: <https://www.kedglobal.com/chemical-industry/newsView/ked202212150009> Their first collaboration will include producing eco-friendly fuel tanks for sea vessels

Can UNCLOS scupper scrubbers? Craig Eason. *Fathom.World*. 15 December 2022. Available from: <https://fathom.world/can-unclos-scupper-scrubbers/> Despite thousands of vessels now having exhaust gas cleaning systems installed to comply with a global sulphur cap, green lobby groups have renewed their push to have the technology banned.

Viewpoint: Asian biofuels breaking away from Europe. *Argus Media*. 15 December 2022. Available from: <https://www.argusmedia.com/en/news/2400935-viewpoint-asian-biofuels-breaking-away-from-europe> Europe could lose its hegemony over biofuel feedstocks in the Asia-Pacific because of increased competition.

Decarbonisation will drive tech hiring spree in 2023. Johan Ekvall. *Lloyd's List*. 15 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143355/> Maritime businesses face an enormous skills shortage, with crew numbers continuing to decline.

'Batteries, hydrogen and pig gas: going greener is transforming offshore support vessels'. *Recharge*. 16 December 2022. Available from: <https://bit.ly/3xDcvl6> Soaring demand for ships to serve sectors such as wind will mean OSVs tapping new technologies to meet ever stricter emissions standards, writes Wei Huang

DNV awards first Blockchain Statement of Fact to Samsung Heavy Industries. Nikos Späth. *DNV*. 16 December 2022. Available from: <https://www.dnv.com/news/dnv-awards-first-blockchain-statement-of-fact-to-samsung-heavy-industries-236959> The project was accomplished by interfacing SHI's data stream and eLogbook with the VeChainThor blockchain to demonstrate the technology's potential for secure data stream applications on ships.

Onboard CO2 capture has regulatory hurdles to overcome. Craig Eason. *Fathom.World*. 16 December 2022. Available from: <https://fathom.world/onboard-co2-capture-has-regulatory-hurdles-to-overcome/> Carbon capture, the ability to remove CO2 emissions from the point of emission and either store it, sequester it or even reuse it, has become a technology hope for many industries that are seen has hard to decarbonise.

Hydrogen as backbone for shipping decarbonisation. Mariska Buitendijk, Karen Baert and Thilo Braun. *SWZ Maritime (Netherlands)*. 19 December 2022. Available from: <https://swzmaritime.nl/news/2022/12/19/hydrogen-as-backbone-for-shipping-decarbonisation/> While it won't be smooth sailing, it will be an exciting journey.

Environmentalists to once again use drone to monitor pollution from ships in Baltic Sea. *Baltic Times*. 20 December 2022. Available from: <https://www.baltictimes.com/environmentalists-to-once-again-use-drone-to-monitor-pollution-from-ships-in-baltic-sea/> Lithuania's environmental protection officers will once again use a drone to monitor pollution from ships in the Baltic Sea, the Environmental Protection Department under the Lithuanian Ministry of Environment said on Tuesday.

Cleaner ships on the horizon: wind and electricity propel shipping sector towards reduced emissions. Denis Loctier and Mario Bowden. *Euronews*. 21 December 2022. Available from: <https://www.euronews.com/green/2022/12/20/full-green-ahead-sea-transport-is-ditching-diesel-engines-for-electric> 🗞️ Ships are among the world's biggest polluters.

How Data is Impacting the Maritime Supply Chain. Sarah Barrett. *Supply & Demand Chain Executive (SDC)*. 21 December 2022. Available from: <https://www.sdexec.com/transportation/ocean-ports-carriers/article/22578415/wartsila-voyage-how-data-is-impacting-the-maritime-supply-chain> The maritime industry forms a vital part of global supply chains and the international economy.

It will take more than one new fuel if shipping is to reach climate goal by 2050. Kim Wiesener. *ShippingWatch*. 22 December 2022. Available from: <https://shippingwatch.com/regulation/article14749628.ece>; Until halfway through the next decade, shipping will have to operate with several different alternative fuel solutions.

MARITIME EDUCATION & TRAINING

Coast Guard Officer Gordon Charles graduates from WMU. *St. Vincent Times (Saint Vincent and the Grenadines)*. 30 November 2022. Available from: <https://www.stvincenttimes.com/coast-guard-officer-graduates-from-top-maritime-university/> Coast Guard Officer, Chief Petty Officer (CPO) Mr. Gordon Charles is now the holder of a Master's of Science Degree in Maritime Affairs, specialising in Maritime Education and Training from the World Maritime University based in Sweden.

Battling Inequality. *Marine Professional (IMarEST)*. 2 December 2022. Available from: <https://www.imarest.org/themarineprofessional/the-long-read/6704> Claims of abuse suffered by female officers in the Royal Navy have thrown fresh light on the need for a firmer approach to gender equality and inclusion within the maritime sector.

UAE, Saudi Arabia sign MoU for mutual recognition of maritime training and certification of competency of seafarers. Lina Ibrahim and Muhammad Aamir. *Emirates News Agency (UAE)*. 6 December 2022. Available from: <http://wam.ae/en/details/1395303108917> In line with their shared vision to ensure the highest standards of maritime safety, and within the outcomes of the Saudi-Emirati Coordination Council, the UAE Ministry of Energy and Infrastructure (MOEI) and the Transport General Authority (TGA) in the Kingdom of Saudi Arabia signed a Memorandum of Understanding (MoU) for mutual recognition of maritime certificates issued in both countries.

IMarEST China Technology Centre opens in Ningbo, China. *Institute of Marine Engineering, Science and Technology (IMarEST)*. 6 December 2022. Available from: <https://www.imarest.org/policy-news/institute-news/6707> The centre was opened with a ceremony at China-UK Maritime Service and Talents Development Cooperation Forum and coincided with the launch of a new partnership between IMarEST and Ningbo Lanzhi, a newly established company with the support from CANSI and other key stakeholders in China.

State begins construction of Sh. 1.2 billion regional maritime institute. *Kenya News Agency (KNA)*. 6 December 2022. Available from: <https://www.kenyanews.go.ke/state-begins-construction-of-sh-1-2-billion-regional-maritime-institute/> The government has begun the construction of a Sh1.2 billion regional maritime transport and port logistics institute in Kwale County.

Nigeria not ready for younger generation takeover of maritime industry. Afonne Emmanuel. *News Agency of Nigeria (NAN)*. 8 December 2022. Available from: <https://www.nannews.ng/2022/12/08/nigeria-not-ready-for-younger-generation-takeover-of-maritime-industry/> The Ocean Ambassadors Foundation (OAF) on Wednesday said Nigeria was not ready for the younger generation to take over the maritime industry and the 2030 blue economy.

PH determined to comply with EU standards for seafarers. Azer Parrocha. *Philippine News Agency (PNA)*. 12 December 2022. Available from: <https://www.pna.gov.ph/articles/1190546> The national government will do “everything” to address deficiencies in local seafarer training and education to prevent job losses among Filipino seafarers deployed to work for European Union (EU) vessels, President Ferdinand R. Marcos Jr. said Sunday.

Seafarers Programme: 235 Nigerians to train in India, Greece. David Adekunle. *Voice of Nigeria (VON)*. 13 December 2022. Available from: <https://von.gov.ng/seafarers-programme-235-nigerians-to-train-in-india-greece/> The Nigerian Maritime Administration and Safety Agency NIMASA has sent 235 Nigerians to India and Greece as batch B of the 435 young Nigerians to be trained as Licenced Deck and Engine Officers including Naval Architects under the Nigerian Seafarers Development Programme, NSDP.

Nigeria seeks technical assistance from IMO to upgrade MAN to university. Tola Adenubi. *Nigerian Tribune*. 15 December 2022. Available from: <https://tribuneonline.ng.com/nigeria-seeks-technical-assistance-from-imo-to-upgrade-man-to-university/> The Federal Ministry of Transportation on Thursday said that Nigeria is seeking technical cooperation with the International Maritime Organization (IMO) to upgrade the Maritime Academy of Nigeria (MAN) into a degree-awarding institution.

White Paper: Empowering People Working at Sea from Training to Justice. *Human Rights at Sea (HRAS)*. 21 December 2022. Available from: <https://www.humanrightsatsea.org/news/white-paper-empowering-people-working-sea-training-justice> The focus of Empowering People working at Sea from Training to Justice combines professional personal experience with an assessed need for even greater support to seafarers' welfare training standards, welfare provision, human and labour rights protections and access to justice when abuses occur at sea. [White Paper](#) 📄

MCA: New rules to update maritime training. *Hellenic Shipping News*. 22 December 2022. Available from: <https://www.hellenicshippingnews.com/mca-new-rules-to-update-maritime-training/> New regulations signed this month will reinforce the Government's commitment to supporting UK seafarers.

MARITIME SAFETY

Calls for concrete binding measures on fishers' safety, security and well-being regulation at WCPFC 19. Sanjeshni Kumar. *Pacific Islands News Association (PINA)*. 2 December 2022.

Available from: <https://pina.com.fj/2022/12/02/calls-for-concrete-binding-measures-on-fisherssafety-security-and-well-being-regulation-at-wcpfc-19/> Non-Governmental Organisations (NGOs) observing at the Western and Central Pacific Fisheries Commission (WCPFC 19) meeting this week in Vietnam have raised concerns about the implementation of a new conservation and management measure (CMM) for the safety, security and well-being of fisher crews.

Maritime safety: provisional agreement between Council and Parliament to improve stability requirements for 'ro-ro' passenger ships. *Council of the European Union*. 6 December 2022.

Available from: <https://bit.ly/3Z1KsxE> The Council and the European Parliament have reached a provisional political agreement on amending the current legislation in order to improve stability requirements for 'ro-ro' (roll-on/roll-off) passenger ships.

Enclosed space death highlights need for improved safety signage. *Nautilus International*.

13 December 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/enclosed-space-death-highlights-need-for-improved-safety-signage/> Concerns about the lack of standardised signage to warn seafarers about the dangers of enclosed spaces have been raised in a report on the death of an AB in a cargo hold earlier this year.

WMU Delegation Visits Philippines in Conjunction with Domestic Ferry Safety and Energy Efficiency Study. *World Maritime University (WMU)*. 15 December 2022. Available from:

<https://www.wmu.se/news/wmu-delegation-visits-philippines-in-conjunction-with-domestic-ferry-safety-and-energy-efficiency-study> A delegation from the World Maritime University (WMU) was in the Philippines from 14 to 18 November in relation to the consultation and assessment elements of the Study to Address Safety and Energy Efficiency of Domestic Passenger Ships in the Philippines.

MARITIME SECURITY

U.S. Seizes 1.1 Million Rounds of Ammunition, Other Illegal Weapons in Gulf of Oman.

United States Navy. 3 December 2022. Available from: <https://www.navy.mil/Press-Office/News-Stories/Article/3235314/> On Dec. 1, U.S. naval forces in the Middle East intercepted a fishing trawler smuggling more than 50 tons of ammunition rounds, fuses and propellants for rockets in the Gulf of Oman along a maritime route from Iran to Yemen.

The Singapore Information Fusion Centre's Role in Maritime Security. *Maritime Executive*.

11 December 2022. Available from: <https://maritime-executive.com/features/the-singapore-information-fusion-centre-s-role-in-maritime-security> The IFC was established in 2009 to collate relevant commercial shipping and maritime information to increase MARSEC awareness.

Maritime Refugees as an Evolving Threat to Southeast Asia's Maritime Security.

Antje Missbach. *Asia Maritime Transparency Initiative*. 15 December 2022. Available from:

<https://amti.csis.org/maritime-refugees-as-an-evolving-threat-to-southeast-asias-maritime-security/> Migrants, including asylum seekers and refugees, traveling by sea, are neither a new nor insignificant phenomenon.

MIGRANTS

UNHCR calls for support, solidarity amid rise in risky Andaman Sea crossings. *United Nations High Commissioner for Refugees (UNHCR)*. 2 December 2022. Available from: <https://www.unhcr.org/news/briefing/2022/12/6389bed04/> UNHCR, the UN Refugee Agency, and humanitarian partners are observing a dramatic increase in the number of people attempting perilous crossings of the Andaman Sea this year.

Italy's biggest trial against migrant rescue NGOs halted for third time amid lack of interpreters. Giulia Carbonaro. *Euronews*. 5 December 2022. Available from: <https://www.euronews.com/2022/12/05/italys-biggest-trial-against-migrant-rescue-ngos-halted-for-third-time-amid-lack-of-interp> Italy's trial of migrant rescue NGOs involved in saving thousands of people from drowning between 2016 and 2017 is still struggling to make a start on, five years after it was initiated.

Two evacuations from *Geo Barents* after baby born at sea. Emma Wallis. *InfoMigrants*. 8 December 2022. Available from: <http://www.infomigrants.net/en/post/45269/two-evacuations-from-geo-barents-after-baby-born-at-sea> On Wednesday, a baby boy was born on board the migrant rescue ship *Geo Barents* in the central Mediterranean.

Italy set to take in over 500 migrants from rescue boats. *Reuters*. 9 December 2022. Available from: <https://www.reuters.com/world/europe/italy-takes-ngo-ship-with-33-migrants-aboard-2022-12-09/> Italy agreed on Friday to take in over 500 migrants from two rescue ships at sea off its coast after another vessel carrying 33 migrants had docked overnight on the southern Italian island of Lampedusa.

Four people dead after migrant boat started sinking. Jasmine Andersson. *BBC News*. 14 December 2022. Available from: <https://www.bbc.co.uk/news/uk-63968941> Four people have died after a migrant boat got into difficulties crossing the English Channel on a freezing night.

International Migrants Day: 280 million people leave home for 'a better life'. *UN News*. 17 December 2022. Available from: <https://news.un.org/en/story/2022/12/1131822> Secretary-General António Guterres credited the more than 80 per cent of those who cross borders in a safe and orderly fashion as powerful drivers of "economic growth, dynamism, and understanding".

The burden on ships and crew of a world in turmoil – will it ever change? Marie Kelly. *Gard*. 22 December 2022. Available from: <https://www.gard.no/web/articles?documentId=34668677> It is a fact of life now that due to turmoil in a number of countries migrants undertake perilous journeys in unsuitable vessels to try to claim asylum in Europe or find other means to build a life here.

Deadliest year for Rohingya at sea in years as 180 presumed drowned. *Channel News Asia*. 26 December 2022. Available from: <https://www.channelnewsasia.com/asia/deadliest-year-rohingya-refugees-sea-boat-sinking-3168191> The possible sinking of a boat with 180 Rohingya Muslims on board will make 2022 one of the worst years for the community as refugees try to flee desperate conditions in camps in Bangladesh, the UN refugee agency told Reuters Dec 26.

NAVIGATION & COMMUNICATIONS

Queues to pass through Bosphorus Strait worse than past year. Bridget Diakun. *Lloyd's List*. 1 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143219/> More merchant vessels wanting to travel along the Bosphorus — the critical maritime passage connecting the Black Sea to the Sea of Marmara — are having to wait their turn as congestion builds.

This is Big Brother: How the 'dark' fleet is being tracked from space. Paul Peachey. *TradeWinds*. 2 December 2022. Available from: <https://www.tradewindsnews.com/tankers/this-is-big-brother-how-the-dark-fleet-is-being-tracked-from-space/2-1-1361674> The first clue that an Indian-owned tanker was involved in secret trades came from tracking data that showed it had mysteriously jumped 4 km from its last known position.

Hundreds of 'unknown' owners take control of tankers. Paul Peachey. *TradeWinds*. 2 December 2022. Available from: <https://www.tradewindsnews.com/tankers/hundreds-of-unknown-owners-take-control-of-tankers/2-1-1362123> Nearly 400 oil tankers have been sold to unknown buyers or newcomers to the sector since Russia's invasion of Ukraine in a sign of a potential shift in control of the global fleet, according to research for TradeWinds.

Tankers ready for new trading map as Monday's Russia ban looms. Sam Chambers. *Splash 247.com*. 2 December 2022. Available from: <https://splash247.com/tankers-ready-for-new-trading-map-as-mondays-russia-ban-looms/> Members of the European Union have agreed on a \$60 a barrel price cap on Russian seaborne oil – a concept first developed by the G7 nations.

Cargill Resumes Shipping Grain From Ukraine. *gCaptain*. 3 December 2022. Available from: <https://gcaptain.com/cargill-resumes-shipping-grain-from-ukraine/> Cargill, the world's top agricultural commodities trader, has started to export crops from this year's harvest in war-torn Ukraine, a move that could help further ease global food prices.

Harbour pilot found at fault for *Ever Forward* grounding off Baltimore. Michael Juliano. *TradeWinds*. 6 December 2022. Available from: <https://www.tradewindsnews.com/containerships/harbour-pilot-found-at-fault-for-ever-forward-grounding-off-baltimore/2-1-1368198> A pilot is at fault for the grounding of an Evergreen Marine-owned container ship off Baltimore in March, according to an investigation conducted by the US Coast Guard.

Environmental advocates win case alleging Pacific coast shipping routes threaten whales. Natalie Hanson. *Courthouse News Service*. 7 December 2022. Available from: <https://www.courthousenews.com/environmental-advocates-win-case-alleging-pacific-coast-shipping-routes-threaten-whales/> A judge says federal agencies under the Trump administration ran afoul of environmental law by codifying shipping routes in the Pacific Ocean which could harm endangered species such as humpback whales.

Rise of the dark fleet risks global shipping's reputation. Sam Chambers. *Splash 247.com*. 8 December 2022. Available from: <https://splash247.com/rise-of-the-dark-fleet-risks-global-shippings-reputation/> The growing size of the so-called dark tanker fleet poses a real threat to the reputation of global shipping, and puts the lives of seafarers at risk as well as the environment, leading shipping figures have warned.

Factbox: Why are oil tankers stuck in Turkish waters? Jonathan Saul. *Reuters*.

8 December 2022. Available from: <https://www.reuters.com/business/energy/why-are-oil-tankers-stuck-turkish-waters-2022-12-08/> Turkey's maritime authority said on Thursday it would continue to block the passage of oil tankers that don't carry appropriate insurance letters, adding that insurance checks on ships in its waters were a "routine procedure".

France ramps up Channel migrant patrolling. *BBC News*. 9 December 2022. Available from: <https://www.bbc.co.uk/news/world-europe-63912502> France says it is increasing the number of rescue boats in the English Channel to deal with the growing number of migrants trying to reach the UK.

Captains of big ships eased up on the throttle during trial slowdown to help endangered orcas. Tom Banse. *KUOW National Public Radio (US)*. 9 December 2022. Available from: <https://www.kuow.org/stories/captains-of-big-ships-eased-up-on-the-throttle-during-trial-slowdown-to-help-endangered-orcas> The majority of captains of big commercial ships entering and leaving Puget Sound are cooperating with a request to slow down temporarily to reduce underwater noise impacts to the Pacific Northwest's critically endangered killer whales.

Exclusive: Odesa grain traders don't plan to suspend grain exports. Pavel Polityuk. *Reuters*. 11 December 2022. Available from: <https://www.reuters.com/world/europe/traders-dont-plan-suspend-grain-exports-odesa-after-russian-attacks-ukraine-2022-12-11/> 🇺🇦 The Ukrainian port of Odesa was not operating on Sunday after the latest Russian attack on the region's energy system, Agriculture Minister Mykola Solsky said, but added that grains traders were not expected to suspend exports.

Four oil tankers to pass Istanbul strait on Monday, maritime authority says. *Reuters*. 11 December 2022. Available from: <https://www.reuters.com/business/energy/four-oil-tankers-pass-istanbul-strait-monday-maritime-authority-2022-12-11/> Turkey's maritime authority said on Sunday that four tankers, carrying some 475,000 tonnes of oil, had provided the necessary insurance letters according to regulations and would cross the Istanbul Strait on Dec. 12.

Is US ready for more Arctic shipping? John Gallagher. *FreightWaves*. 11 December 2022. Available from: <https://www.freightwaves.com/news/is-us-ready-for-more-arctic-shipping> The ability of the U.S. to keep pace with the upward trend of shipping to, from and through the Arctic region is a growing concern and is exacerbated by a lack of assets being deployed in the region, according to the Government Accountability Office (GAO).

The Arctic is getting warmer and stormier, and ship traffic is increasing as ice melts. Emma Newburger. *CNBC (US)*. 13 December 2022. Available from: <https://www.cnn.com/2022/12/13/arctic-getting-warmer-stormier-from-climate-change-scientists.html> The Arctic is becoming wetter and stormier as global climate change puts its vulnerable ecosystems and local communities at risk, scientists said Tuesday in an annual assessment of the Arctic.

19 out of 26 oil tankers went through Turkish Straits after confirming insurance: Officials. Sevgi Ceren Gökkoçun. *Anadolu Agency (Türkiye)*. 13 December 2022. Available from: <https://www.aa.com.tr/en/turkiye/19-out-of-26-oil-tankers-went-through-turkish-straits-after-confirming-insurance-officials/2762934> Most of the crude oil tankers that were recently waiting for permission – 19 out of 26 – have proceeded through the Turkish Straits after submitting confirmation of insurance, Turkish authorities announced Tuesday.

Turkish P&I cover issue resolved. *Gard*. 13 December 2022. Available from: https://www.gard.no/web/news/article?p_document_id=34624084 Following significant engagement between the International Group of P&I Clubs (IG) and the Government of Turkey, an agreement has been reached allowing ships carrying crude oil cargoes to continue their voyages through Turkish-controlled waters.

The Polar Cruise Industry and the Political Landscape in the Arctic Region: Russia in Focus. Ekaterina Uryupova. *Arctic Institute*. 13 December 2022. Available from: <https://www.thearcticinstitute.org/polar-cruise-industry-political-landscape-arctic-region-russia-focus/> Polar expedition cruises sailing in the Arctic region are just a small part of the rapid expansion of the global cruise industry.

Ships travelling through Maltese waters to switch to cleaner fuels. *Times of Malta*. 17 December 2022. Available from: <https://timesofmalta.com/articles/view/ships-travelling-maltese-waters-switch-cleaner-fuels.1002181> All ships sailing through the Mediterranean will be obliged to switch to cleaner fuels from May 1, 2025.

Maritime Safety Information now available on alternative communications system. *UK Maritime & Coastguard Agency*. 19 December 2022. Available from: <https://www.gov.uk/government/news/maritime-safety-information-now-available-on-alternative-communications-system> Mariners now have the option to use another type of safety communications system after the Maritime and Coastguard Agency (MCA) implemented it.

Tankers: West African waters evolve as tanker spoofing centre as ‘dark fleet’ increases in size and notoriety. Michelle Wiese Bockmann. *Lloyd’s List*. 19 December 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1143391/> Nothing illustrates the enormous upheaval to global tanker markets in 2022 better than the international waters off Angola, which have morphed into the world’s centre of spoofing for the so-called ‘dark fleet’ of tankers.

When fishing boats go dark at sea, they’re often committing crimes – we mapped where it happens. Heather Welch. *The Conversation*. 21 December 2022. Available from: <https://theconversation.com/when-fishing-boats-go-dark-at-sea-theyre-often-committing-crimes-we-mapped-where-it-happens-196694> 🗺️ In January 2019, the Korean-flagged fishing vessel *Oyang 77* sailed south toward international waters off Argentina.

“High Risk Area” status for the western parts of the Indian Ocean maintained by the Norwegian Maritime Authority. *Norwegian Maritime Authority*. 22 December 2022. Available from: <https://www.sdir.no/en/news/news-from-the-nma/high-risk-area-status-for-the-western-parts-of-the-indian-ocean-maintained-by-the-norwegian-maritime-authority/> The international shipping organisations are removing the High Risk Area (HRA) status for the western parts of the Indian Ocean from 1 January 2023.

In Graphic Detail: The Polar Silk Route. Spoorthy Raman. *Hakai Magazine*. 22 December 2022. Available from: <https://hakaimagazine.com/videos-visuals/in-graphic-detail-the-polar-silk-route/> On November 15, 2022, Chinese sailor Zhai Mo and his two-person crew sailed back to Shanghai after almost a year and a half of travel that took them through Arctic waters.

New analysis maps out impacts of marine chokepoint closures. *Phys.org*. 22 December 2022. Available from: <https://phys.org/news/2022-12-analysis-impacts-marine-chokepoint-closures.html> When the mega container ship *Ever Given* ran aground and blocked the Suez Canal for six days in 2021, it caused disruptions in international trade for weeks and in global supply chains for months afterward.

Germany: Oil spill shuts down key shipping lane. Roshni Majumdar. *Deutsche Welle (Germany)*. 23 December 2022. Available from: <https://www.dw.com/en/germany-oil-spill-shuts-down-key-shipping-lane/a-64193092> An oil spill has forced shut the Kiel Canal, an important shipping lane in northern Germany, until at least Saturday, officials said on Thursday evening.

PORT STATE CONTROL

Foreign flagged ships detained in the UK during November 2022 under Paris MOU.

UK Maritime & Coastguard Agency. 13 December 2022. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-november-2022-under-paris-mou> During November, there were six new detentions of a foreign flagged vessel in a UK port.

Inspection challenges at Black Sea Grain Corridor. *International Chamber of Shipping (ICS)*.

14 December 2022. Available from: <https://www.ics-shipping.org/news-item/inspection-challenges-at-black-sea-grain-corridor/> The Black Sea Grain Initiative ('the Initiative') was recently extended by 120 days to 18 March 2023 under the original conditions, after all parties reached agreement.

China tightens verification of ships' energy consumption data. Bruce Liu. *Gard*.

20 December 2022. Available from: <https://www.gard.no/web/articles?documentId=34658776> From 22 December 2022, ships trading to Chinese ports must record their energy consumption data in accordance with the requirements of their Ship Energy Efficiency Management Plan (SEEMP).

PORTS & HARBOURS

Changing perceptions: Port of Tanjung Pelepas strengthens its gender balance efforts.

Marko Mihajic. *APM Terminals*. 30 November 2022. Available from: <https://www.apmterminals.com/en/news/news-releases/2022/221130-port-of-tanjung-pelepas-strengthens-its-gender-balance-efforts> Port of Tanjung Pelepas in Malaysia is breaking the stereotypes to encourage more women to pursue a career in the port logistics industry.

The Port of Valencia activates an investment of 1,564 million euros for its new container terminal. *Port of Valencia*. 2 December 2022. Available from: <https://www.valenciaport.com/en/the-port-of-valencia-activates-an-investment-of-1564-million-euros-for-its-new-container-terminal/>

The Board of Directors of the Port Authority of Valencia (PAV) has this morning approved the Construction Project for the Container Quay of the North Extension of the Port of Valencia.

Launch of 'Switch to Zero' campaign to reduce shipping industry carbon emissions.

Port of Rotterdam. 5 December 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/launch-of-switch-to-zero-campaign-to-reduce-shipping-industry-carbon> The Port of Rotterdam Authority and GoodShipping are conducting a joint campaign to inform companies of this concept so they can have part, or all of their sea freight transported via sustainable fuel.

The 2021 Suez Canal Obstruction Was a Masterclass in Climate Change's Butterfly Effects.

What Can We Learn from It? Gregory DL Morris. *Risk & Insurance*. 5 December 2022. Available from: <https://riskandinsurance.com/the-2021-suez-canal-obstruction-was-a-masterclass-in-climate-changes-butterfly-effects-what-can-we-learn-from-it/> On November 20, the 27th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP27), which took place in the Egyptian coastal city of Sharm el-Sheikh, concluded with a historic decision to establish a loss-and-damage fund to help vulnerable countries pay the looming costs of damage from climate change.

CMA CGM to acquire flagship terminals in the Port of New York and New Jersey.

CMA CGM. 7 December 2022. Available from: <https://www.cmacgm-group.com/en/news-media/cma-cgm-to-acquire-flagship-terminals-in-the-port-of-new-york-and-new-jersey> Acquisition completes CMA CGM's portfolio of 7 terminals in the U.S. and strengthens the Group's position as global port terminal operator.

Port of Québec plans shore power feasibility study.

Anne Kalosh. *Seatrade Cruise News*. 8 December 2022. Available from: <https://www.seatrade-cruise.com/ports-destinations/port-quebec-plans-shore-power-feasibility-study> Plans for a shore power feasibility study were announced at today's Québec City International Cruise Forum.

Nation's multi-million dollar redeveloped port now officially open.

Antigua Observer (Antigua and Barbuda). 10 December 2022. Available from: <https://antiguaobserver.com/nations-multi-million-dollar-redeveloped-port-now-officially-open/> The country's redeveloped Deep Water Harbour port will help put Antigua and Barbuda on track to becoming a transshipment spot for the Eastern Caribbean.

Port of Felixstowe: Workers accept pay deal after strikes.

BBC News. 12 December 2022. Available from: <https://www.bbc.co.uk/news/uk-england-suffolk-63952410> A pay deal has been reached with workers at the UK's busiest container port following two walk-outs.

UAE President inaugurates Khalifa Port expansion project with Dhs4bn investment.

Zubina Ahmed. *Gulf Business (UAE)*. 13 December 2022. Available from: <https://gulfbusiness.com/uae-president-inaugurates-khalifa-port-expansion-with-dhs4bn-investment/> The expansion includes the development of the port's South Quay, Khalifa Port Logistics and Abu Dhabi Terminals.

Fire breaks out at historic Panama Canal lock.

France 24. 16 December 2022. Available from: <https://www.france24.com/en/live-news/20221216-fire-breaks-out-at-historic-panama-canal-lock> A small fire broke out Thursday in machines that operate the historic Miraflores Lock on the Panama Canal, which delayed the crossing of some ships but did not shut down interoceanic navigation.

Africa's Ports Race Creates Pathways for Plunder.

Ricardo Reboredo and Elisa Gambino. *MarineLink*. 19 December 2022. Available from: <https://www.marinelink.com/news/africas-ports-race-creates-pathways-501697> Ports have long been integral to Africa's connectivity with the rest of the world.

Mixed berthing officially allowed in the port of Rotterdam.

Port of Rotterdam. 19 December 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/mixed-berthing-officially-allowed-in-the-port-of-rotterdam> As there is a great need for more berth capacity in the port area, the Harbour Master is going to allow mixed berthing at some 50 berths.

Bunker measuring system mandatory in Antwerp, Zeebrugge and Rotterdam. *Port of Rotterdam.* 22 December 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/bunker-measuring-system-mandatory-in-antwerp-zeebrugge-and-rotterdam>
Antwerp-Bruges Port Authority and Port of Rotterdam Authority will make it mandatory to use a bunker measuring system (such as a Mass Flow Meter) on board bunker vessels to measure the exact amount of fuel delivered to sea-going vessels.

Shanghai Port Strives to Keep Global Trade Moving Despite Covid. *Bloomberg.* 23 December 2022. Available from: <https://www.bnnbloomberg.ca/shanghai-port-strives-to-keep-global-trade-moving-despite-covid-1.1862920> Shanghai, the world's biggest container port, is isolating the shipment of international goods to prevent disruptions to global exports as a Covid wave sweeps across China.

US Responds to Attacks on Ukrainian Grain Ports with More Sanctions. *Maritime Executive.* 23 December 2022. Available from: <https://maritime-executive.com/article/us-responds-to-attacks-on-ukrainian-grain-ports-with-more-sanctions> The United States continues its efforts to sanction organizations that support Russia's war on Ukraine with the latest efforts focusing on the naval and military operations that attacked Ukraine's ports and civilian infrastructure including the power grid.

At Port of Berbera, Dubai invests in Horn of Africa shipping. Jonas Gerding. *Deutsche Welle (Germany).* 26 December 2022. Available from: <https://www.dw.com/en/at-port-of-berbera-dubai-invests-in-horn-of-africa-shipping/a-64198524> Dubai-based DP World is expanding its operations in Somaliland as part of a plan to turn the breakaway region into a major trade hub.

REGULATIONS

Shipping's urgent need for Paris-aligned regulation. *Global Maritime Forum.* 1 December 2022. Available from: <https://www.globalmaritimeforum.org/news/shippings-urgent-need-for-paris-aligned-regulation> This Insight Brief summarizes discussions from the Global Maritime Forum's Annual Summit around the policy imperative to decarbonize shipping in line with the Paris Agreement's 1.5 degree temperature goal, in the context of the momentum for policy action that has emerged over the past years. [Insight Brief](#) 

The CII conundrum – will it sink or swim? *Watson Farley & Williams LLP.* 5 December 2022. Available from: <https://www.wfw.com/articles/the-cii-conundrum-will-it-sink-or-swim/> In the race to charter ships with the highest carbon performance rating, the new CII requirements will impact not only ship owners and charterers, forcing them to rethink their contracts, business priorities and chartering practices, but also, albeit indirectly, their customers and financiers.

INTERVIEW: 30% of Shipping Playing 'Wait and See' on CII. Jack Jordan. *Ship & Bunker.* 5 December 2022. Available from: <https://shipandbunker.com/news/world/587527> AI-backed vessel performance software firm Bearing sees as much as 30% of shipping companies taking a laid-back approach to the upcoming Carbon Intensity Indicator rules.

Intercargo says CII 'flaws' must be fixed. Nigel Lowry. *Lloyd's List.* 6 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143281> Dry bulk shipowners' association Intercargo has underlined its criticisms of the annual operational carbon intensity indicator (CII).

The EU Emission Trading System - are you ready? Louis Shepherd. *Gard*. 7 December 2022. Available from: <https://www.gard.no/web/articles?documentId=34594894> There has been increasing interest in expanding existing domestic emission trading schemes to also cover international shipping.

Oldendorff: CII is not the answer. *Dry Cargo International*. 8 December 2022. Available from: <https://www.drycargomag.com/oldendorff-cii-is-not-the-answer> IMO's new Carbon Intensity Indicator (CII) regulations (MARPOL Annex VI, Regulation 28) will not help the environment and may in many cases actually lead to higher rather than lower emissions.

Major drawbacks in CII charterparty clause highlighted by law firms. David Osler. *Lloyd's List*. 8 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143294> Major potential drawbacks are apparent in BIMCO'S Carbon Intensity Indicator charterparty clause, and it remains unclear how effective it will prove in practice, according to analyses produced by two leading shipping law firms.

Green Seas: Scrubbers face questions as sulphur cap approaches three-year mark. Eric Priante Martin. *TradeWinds*. 14 December 2022. Available from: <https://www.tradewindsnews.com/esg/green-seas-scrubbers-face-questions-as-sulphur-cap-approaches-three-year-mark/2-1-1371243> While greenhouse gas emissions have become the dominant environmental agenda item at the International Maritime Organization, questions are being raised about regulations on another air pollutant.

Stolt: CII regulations pose challenges for chemical tanker segment. Maren Schroeder. *Tanker Shipping & Trade*. 14 December 2022. Available from: <https://www.rivieramm.com/opinion/opinion/the-challenges-of-cii-are-the-new-imo-regulations-fit-for-purpose-74249> CII is causing headaches for the chemical tanker segment and may prove counter-productive when it comes to reducing carbon emissions, according to experts from Stolt Tankers.

IMO to bring carbon intensity rules online despite ongoing CII controversies. *Hellenic Shipping News*. 19 December 2022. Available from: <https://www.hellenicshippingnews.com/imo-to-bring-carbon-intensity-rules-online-despite-ongoing-cii-controversies/> The International Maritime Organization, UN's global regulatory body for shipping, will soon introduce its first set of emission regulations despite controversies surrounding its Carbon Intensity Indicator which comes into force in 2023.

IMO sulfur limits have added costs of USD 27bn in three years. Kim Wiesener. *ShippingWatch*. 19 December 2022. Available from: <https://shippingwatch.com/regulation/article14736443.ece> The IMO limit to sulfur emissions instated in January 2020 has cost global shipping somewhere between USD 20-27bn, Sea-Intelligence writes in an analysis of fuel price developments within the last three years.

Regulation: 2023 will be an agenda-setting year for shipping. Richard Meade and Rob Willmington. *Lloyd's List*. 20 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143372/> Regulatory uncertainty was surpassed only by the looming prospect of a global recession in this year's Lloyd's List poll of risks shaping shipping strategy.

Viewpoint: IMO regs to further stretch tanker fleet. Michael Connolly. *Argus Media*. 23 December 2022. Available from: <https://www.argusmedia.com/en/news/2404110-viewpoint-imo-regs-to-further-stretch-tanker-fleet> Supply tightness in the global tanker market will likely be exacerbated in 2023 as new environmental regulations incentivize slow steaming and increased demolitions of older, less-efficient vessels by shipowners.

Podcast: Did the IMO 2020 sulphur cap make shipping's carbon footprint worse? Eric Priante Martin. *TradeWinds*. 30 December 2022. Available from: <https://www.tradewindsnews.com/esg/podcast-did-the-imo-2020-sulphur-cap-make-shipping-s-carbon-footprint-worse-/2-1-1381410> 🎧 The International Maritime Organization was gearing up to place a strict cap on the content of sulphur oxides in shipping fuel, ratcheting it down to just 0.5%, from a previous limit of 3.5%.

Viewpoint: Potential ship slowdown may alter dry trade. Ross Griffith. *Argus Media*. 30 December 2022. Available from: <https://www.argusmedia.com/en/news/2405370-viewpoint-potential-ship-slowdown-may-alter-dry-trade> Many dry bulk shipowners will have to slow steam their fleets for their vessels to achieve a passing rating in the IMO Carbon Intensity Indicator (CII) regulation that takes effect on 1 January 2023, potentially disrupting a dry bulk shipping segment hampered by geopolitical turmoil and a sagging global economy.

CII Is Not The Answer - What do we do now? *Oldendorff*. December 2022. Available from: <https://oldendorff-website-assets.s3.amazonaws.com/assets/downloads/Oldendorff-EMISSIONS.pdf> While we respect the IMO and will fully comply with the CII regulations, we see the next 2-3 years as a learning curve.

SALVAGE

Who should be liable for shipwrecks? Daniel Wood. *Insurance Business Australia*. 2 December 2022. Available from: <https://www.insurancebusinessmag.com/au/news/marine/who-should-be-liable-for-shipwrecks-429292.aspx> "I am involved in almost every legal problem you can think of that's connected to a ship," said Michelle Taylor.

SEAFARERS

PCG chief puts spotlight on Filipino seafarers in London meet. Martin Sadongdong. *Manila Bulletin*. 2 December 2022. Available from: <https://mb.com.ph/2022/12/02/pcg-chief-puts-spotlight-on-filipino-seafarers-in-london-meet/> The welfare and needs of Filipino seafarers, such as up-to-date training and certification, must be prioritized by the government if they are to be at par with the rest of the world.

6 foreign sailors witnessed an alleged environmental crime. They've been stuck in San Diego since May. Alex Riggins. *San Diego Union Tribune (US)*. 3 December 2022. Available from: <https://www.sandiegouniontribune.com/news/courts/story/2022-12-03/6-foreign-sailors-witnessed-an-alleged-environmental-crime-theyve-been-stuck-in-san-diego-since-may> On the last day of May, the cargo ship *MV Donald* sailed into port in San Diego and was welcomed by Coast Guard officials who boarded it to investigate an alleged environmental crime involving the dumping of oil into the sea.

Freed S. Korean sailors arrive in Ivory Coast to fly home. *Korea Herald (South Korea)*. 4 December 2022. Available from: <https://www.koreaherald.com/view.php?ud=20221204000114> Two South Korean sailors abducted by unidentified pirates near the Gulf of Guinea nine days ago arrived at Ivory Coast's main port of Abidjan on early Saturday, all in good health, the Foreign Ministry said.

New sailor labour law looks to improve conditions of Georgian seafarers sailing under foreign flags. *Agenda.ge (Georgia)*. 6 December 2022. Available from: <https://agenda.ge/en/news/2022/4739> Georgia will adopt a new law on labour of sailor professionals to improve conditions of Georgian seafarers sailing under the flags of other countries and secure additional social guarantees for them, Economy Minister Levan Davitashvili announced on Monday.

Kenya's seafarers seek state support to work abroad. *Kenya News Agency (KNA)*. 8 December 2022. Available from: <https://www.kenyanews.go.ke/seafarers-seek-financial-support-to-work-abroad/> The Seafarers Union of Kenya has appealed to the government to support thousands of seafarers who are to be employed in global shipping lines, but are unable to prepare for the journey due to financial constraint.

Ukrainian seafarers can now seek Canadian recognition of their STCW certificates - Updated December 2022 - SSB No.: 29/2022. *Government of Canada*. 12 December 2022. Available from: <https://tc.canada.ca/en/marine-transportation/marine-safety/ship-safety-bulletins/ukrainian-seafarers-can-now-seek-canadian-recognition-their-stcw-certificates-updated-december-2022-ssb-no-29-2022> Seafarers with a valid STCW certificate issued by Ukraine and who intends to work onboard a Canadian flagged vessel as a Master or an officer can apply for a Canadian endorsement.

MIN 674 (M) Amendment 2 guidance for shipowners regarding seafarers affected by Russia's invasion of Ukraine. *UK Maritime & Coastguard Agency*. 13 December 2022. Available from: <https://bit.ly/3kg9ASz> Amendment 2 clarifies the provisions within the notice for shipowners and adds a section on qualifications for seafarers holding Russian certificates of competency.

Cruise demand for crew is high but supply is low. *Manila Times*. 14 December 2022. Available from: <https://www.manilatimes.net/2022/12/14/business/maritime/cruise-demand-for-crew-is-high-but-supply-is-low/1870205> The Philippines has more than enough pool of qualified crew for international cruise ships, but only a few are willing to return to sea, said Katherine Avelino, executive director of Business Development, Shipping, and senior vice president for Cruise Operations at Philippine Transmarine Carriers Inc.

Seafarers detained in Egypt for carrying prohibited items. *Gard*. 14 December 2022. Available from: <https://www.gard.no/web/articles?documentId=34629048> A seafarer was travelling from abroad to join his ship in Port Suez, Egypt when he was detained by the local coast guard for illegally carrying a drone in his luggage.

Shipping industry, unions welcome action from President Marcos Jr on key seafarer issues. *International Transport Workers' Federation (ITF)*. 14 December 2022. Available from: <https://www.itfglobal.org/en/news/shipping-industry-unions-welcome-action-president-marcos-jr-key-seafarer-issues> Yesterday, global leaders from organisations representing seafarers, shipowners and other maritime employers, met with His Excellency President Ferdinand 'Bongbong' Marcos Jr, as part of his foreign policy tour in Brussels.

Do you look forward to Christmas onboard ship? Stephen Gudgeon. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 15 December 2022. Available from:

<https://www.seafarerswelfare.org/news/2022/do-you-look-forward-to-christmas-onboard-ship>

Captain Stephen Gudgeon remembers the impact of a special gesture from those ashore on crew at Christmas and how he had an unexpected opportunity to thank one of the people behind it.

'Abandoned' livestock carrier ship to be auctioned in Victoria but stranded crew yet to receive wages. *International Transport Workers' Federation (ITF)*. 19 December 2022. Available from:

<https://www.itfglobal.org/en/news/abandoned-livestock-carrier-ship-be-auctioned-in-victoria-stranded-crew-yet-receive-wages>

In the meantime, the Australian Maritime Safety Authority (AMSA) and the ITF are working with the Admiralty Marshall to support the crew after the ship's owner failed to pay their wages or meet its obligations under international maritime law.

Social Interaction Matters (SIM) Project trials – Feedback from a Social Ambassador.

International Seafarers' Welfare and Assistance Network (ISWAN). 19 December 2022.

Available from: <https://www.seafarerswelfare.org/news/2022/social-interaction-matters-sim-project-trials-feedback-from-a-social-ambassador>

One of the key recommendations of the SIM Project is to install a voluntary Social Ambassador on board every vessel to help engage crew in social activities.

Joint ILO-IMO meeting adopts guidelines on seafarer abandonment. *International Labour Organization (ILO)*. 20 December 2022. Available from:

https://www.ilo.org/global/topics/green-jobs/news/WCMS_864395/

Guidelines on how to deal with seafarer abandonment have been adopted by a joint International Labour Organization (ILO)/International Maritime Organization (IMO) Tripartite Working Group.

Shipping should protest the US' criminalisation of seafarers. Bob Rust. *TradeWinds*.

20 December 2022. Available from: <https://www.tradewindsnews.com/opinion/shipping-should-protest-the-us-criminalisation-of-seafarers/2-1-1373228>

One of the fundamental needs of seafarers and shipping has always been protection from lawless action by pirates, belligerents and rogue states.

PH seeks tech transfer, capacity-building for Filipino seafarers. *PortCalls Asia*.

21 December 2022. Available from: <https://www.portcalls.com/ph-seeks-tech-transfer-capacity-building-for-filipino-seafarers/>

The Philippines has requested for technology transfer and capacity-building at the recent International Maritime Organization meeting in London to prepare Filipino seafarers for shipping's transition to zero-carbon by 2050.

Six Seafarers Witnesses in a MARPOL Case are "Stuck" in San Diego. *Maritime Executive*.

22 December 2022. Available from: <https://maritime-executive.com/article/six-seafarers-witnesses-in-a-marpol-case-are-stuck-in-san-diego>

In a rather odd set of circumstances, the United States has six foreign seafarers living in San Diego unable to go home because they are material witnesses in a maritime pollution case.

US lawmakers pass seafarer safety protections to combat sexual violence at sea.

Tomer Raanan. *Lloyd's List*. 22 December 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1143426/>

Legislation protecting seafarers and US Merchant Marine Academy cadets has been cleared by Congress under the annual National Defence Authorisation Act.

The agony of endless wait for Indian sailors held in Nigeria. Imran Qureshi. *BBC News*.

23 December 2022. Available from: <https://www.bbc.co.uk/news/world-asia-india-64061766>

It isn't unusual for seafarers to be away from their families for Christmas and other festivals.

Maersk to install video surveillance on ships to prevent harassment in US. Dag Holmstad. *ShippingWatch*. 23 December 2022. Available from: <https://shippingwatch.com/regulation/article14754064.ece> A large US law package tightens measures to prevent sexual harassment and assaults aboard US-flagged vessels, most likely impacting a large part of Maersk's US fleet.

SEARCH & RESCUE

Tanker Crew Rescues Overdue Sailors Off Delaware. Mike Schuler. *gCaptain*. 13 December 2022. Available from: <https://gcaptain.com/tanker-crew-rescues-overdue-sailors-off-delaware/> The U.S. Coast Guard is reporting the rescue of two sailors aboard the sailboat *Atrevida* // following an extensive search covering more than 21,000 miles of ocean involving multiple search and rescue assets.

Search for migrants in freezing Channel continues after four confirmed dead and 39 others rescued as boat capsizes. Sunita Patel-Carstairs. *Sky News*. 14 December 2022. Available from: <https://news.sky.com/story/rescue-under-way-in-english-channel-following-incident-12767782> 🗞️ A major search and rescue operation is continuing in the English Channel, after at least four people died and 39 others were rescued when their small migrant boat capsized.

Türkiye rescues thousands of migrants lost in Aegean. Uğur Yıldırım. *Daily Sabah (Türkiye)*. 18 December 2022. Available from: <https://www.dailysabah.com/politics/turkiye-rescues-thousands-of-migrants-lost-in-aegean/news> As a critical transit point for countless irregular migrants trying to cross into Europe, Türkiye continues saving lives endangered by Greek pushbacks and the harsh conditions of the Aegean Sea.

Rescue operation after Thai navy ship sinks off the coast. *Sky News*. 19 December 2022. Available from: <https://news.sky.com/story/rescue-operation-after-thai-navy-ship-sinks-off-the-coast-12771079> 🗞️ More than 70 sailors have been rescued and 31 are missing after a Thai navy warship capsized and sank in strong winds.

Thai navy hunts for 31 missing sailors after warship sinks. *Straits Times*. 20 December 2022. Available from: <https://www.straitstimes.com/asia/se-asia/thai-navy-hunts-for-33-missing-marines-after-warship-sinks> 🗞️ Thai military frigates and helicopters were on Monday searching for 31 sailors after a naval vessel sank, with dozens of others having been hauled from choppy waters.

Thai navy ship sinking: Rescuers find bodies of six sailors. Frances Mao. *BBC News*. 20 December 2022. Available from: <https://www.bbc.co.uk/news/world-asia-64035391> Rescuers have recovered the bodies of six crew members from a Thai warship that sank off the country's south-east coast, the navy has said.

247 Greek-owned shipping companies and their 1,976 vessels honoured for rescuing ships in distress. *Cyprus Shipping News*. 20 December 2022. Available from: <https://cyprusshippingnews.com/2022/12/20/247-greek-owned-shipping-companies-and-their-1976-vessels-honoured-for-rescuing-ships-in-distress/> Hundreds of Greek shipping companies were recognized for their participation at the AMVER program last year, during the 30th anniversary of the Greek AMVER Awards Gala Dinner, which took place last night at the Athenaeum Intercontinental Hotel.

Italy: Rescue ships forced to make longer journeys. Natasha Mellersh. *InfoMigrants*. 23 December 2022. Available from: <https://www.infomigrants.net/en/post/45641/italy-rescue-ships-forced-to-make-longer-journeys> Three private rescue ships -- the "*Life Support*", the "*Rise Above*" and the "*Sea-Eye 4*" -- rescued hundreds migrants from Mediterranean waters over the past week.

UNHCR welcomes Indonesia's act of humanity, saving desperate human lives adrift at sea. *United Nations High Commissioner for Refugees (UNHCR)*. 27 December 2022. Available from: <https://www.unhcr.org/news/press/2022/12/63aab4294> UNHCR, the UN Refugee Agency, is relieved to see more than 200 desperate people being brought ashore to safety, in north-west Indonesia over the past few days.

SHIP RECYCLING

Ship Recycling: Bleak end of the Year Ahead. *Hellenic Shipping News*. 7 December 2022. Available from: <https://www.hellenicshippingnews.com/ship-recycling-bleak-end-of-the-year-ahead/> The ship recycling market seems to be rudderless as we head into the end of the year, with few and far apart deals taking place.

Recycling sector beset by regulatory and capacity challenges. Paul Bartlett. *Seatrade Maritime News*. 14 December 2022. Available from: <https://www.seatrade-maritime.com/ship-recycling/recycling-sector-beset-regulatory-and-capacity-challenges> The IMO's imminent carbon efficiency regulations could generate a wave of ships heading for recycling yards in the months ahead, some analysts have suggested.

SHIPBUILDING & SHIPREPAIR

French oil giant TotalEnergies joins ammonia-powered tanker project. Jonathan Saul. *Reuters*. 2 December 2022. Available from: <https://www.reuters.com/business/energy/french-oil-giant-totalenergies-joins-ammonia-powered-tanker-project-2022-12-02/> France's TotalEnergies said it has joined a shipping project building test tankers which can be powered by ammonia, part of moves to speed up maritime industry decarbonisation.

SHIPPING

Global claims trends to watch in marine insurance. *Allianz Global Corporate & Specialty*. November 2022. Available from: <https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/marine-claims-trends.html> Fires on board vessels are the number one cause of marine insurance losses by value, with mis-declared or non-declaration of dangerous cargos an issue.

Why the pandemic was a watershed for shipping. Richard Clayton. *Lloyd's List*. 26 November 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143204/> Not only for changing the perception of the world to seafarers — and seafarers' own perception of their role in the supply chain — but also because it brought about a reassessment of the way we work and who we work with.

Can the cruise industry exist in a net-zero world? Matt Face. *edie*. 30 November 2022. Available from: <https://www.edie.net/can-the-cruise-industry-exist-in-a-net-zero-world/> MSC Cruises has set a net-zero target for 2050, but as the company's sustainability director Linden Coppell explains, the industry has to examine every single opportunity if it is to decarbonise while serving its guests and customers.

Temporary restriction on deadweight of vessels for grain initiative imposed in Ukraine - deputy infrastructure minister. *Interfax-Ukraine*. 30 November 2022. Available from: <https://interfax.com/newsroom/top-stories/85551/> A temporary restriction has been introduced on the deadweight of new vessels that can participate in the grain initiative: from 15,000 tonnes and above for dry cargo carriers and from 6,000 tonnes and above for bulk vessels for vegetable oil, Ukrainian Deputy Infrastructure Minister Yury Vaskov said.

The Maritime Decarbonization Conundrum. John Nadeau. *gCaptain*. 1 December 2022. Available from: <https://gcaptain.com/the-maritime-decarbonization-conundrum/> Efforts to decarbonize the maritime industry are underway.

The climate upside to the downturn in container shipping rates: Maguire. Gavin Maguire. *Reuters*. 1 December 2022. Available from: <https://reut.rs/3KiPe5R> Global container shipping rates are a widely used gauge of overall consumer sentiment, with high and rising costs indicating strong demand for goods, gadgets and clothes, while falling rates attest to slowing or falling buyer interest.

A Look Into the Top 10 Ship Owning Nations. *VesselsValue*. 1 December 2022. Available from: <https://blog.vesselsvalue.com/a-look-into-the-top-10-shipowning-nations/> Please note that end of October 2022 total fleet values in the Top 10 Ship Owning Nations & Regions include the vessel types covered by VesselsValue: Bulker, Tanker, Container, Reefer, Small Dry, LNG, LPG, Vehicle Carriers, RoRo, Cruise, OSV, OCV, MODU and CTV.

ICS signs milestone agreement with the Emirates Shipping Association for enhanced collaboration towards COP28. *International Chamber of Shipping (ICS)*. 1 December 2022. Available from: <https://www.ics-shipping.org/press-release/ics-signs-milestone-agreement-with-the-emirates-shipping-association-for-enhanced-collaboration-towards-cop28/> The International Chamber of Shipping signs a Memorandum of Understanding (MOU) with the Emirates Shipping Association for collaboration towards the UNFCCC Climate Conference COP28 and beyond.

Maersk explains Tradelens shutdown: Central players won't share "necessary data". Dag Holmstad. *ShippingWatch*. 1 December 2022. Available from: <https://shippingwatch.com/carriers/Container/article14644675.ece> Danish shipping major Maersk has confirmed that lack of trust is the main reason why the company has pulled the plug on prestige project Tradelens, which aimed to digitalize the container industry.

Lloyd's List annual Top 100 finds shipping struggling with transition. Linton Nightingale. *Lloyd's List*. 1 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143209/> The headline challenges of decarbonisation and digitalisation require collective action and a shipping industry that is working collaboratively as part of an integrated global value chain.

A new report identifies best practices to encourage women into a rewarding and safe career in shipping, combating the "outdated" image of the industry. *Hellenic Shipping News*. 1 December 2022. Available from: <https://bit.ly/3kcGcN8> The shipping sector is working on attracting women and younger talent while trying to combat the stigma associated with a working industry often referred to as "outdated" and "old-fashion".

Ocean carriers grapple with mega-profit math complications. Chuck Chiang. *Business in Vancouver (Canada)*. 2 December 2022. Available from: <https://biv.com/article/2022/12/ocean-carriers-grapple-mega-profit-math-complications> While many industries have suffered under the weight of the COVID-19 pandemic during the past three years, the shipping sector was not one of them.

The Lloyd's List Podcast: The challenges shaping shipping according to MSC chief Søren Toft. *Lloyd's List*. 2 December 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1143228/> This week's edition of the podcast features a very special guest; Søren Toft, chief executive of Mediterranean Shipping Co, the world's largest container line operator, talks to Lloyd's List editor Richard Meade about the challenges facing shipping and where he sees the industry heading.

UN climate talks on shipping: short-term action urgently needed. *Hellenic Shipping News*. 5 December 2022. Available from: <https://www.hellenicshippingnews.com/un-climate-talks-on-shipping-short-term-action-urgently-needed/> Civil society groups call for an urgent adoption of short-term emission reduction targets for global shipping at the UN, ahead of crucial talks in December.

25,000 tons of Ukraine grain reach east Africa amid drought. *Reuters*. 5 December 2022. Available from: <https://apnews.com/article/europe-africa-united-nations-kenya-djibouti-98744e73387678d791d20ecaa5237324> The first shipment of grain as part of Ukraine's own initiative to supply countries in need arrived in Djibouti Monday for delivery to neighbouring Ethiopia amid the region's worst drought in decades.

Special report: The Russian oil ban and what it means for shipping. Paul Peachey. *TradeWinds*. 5 December 2022. Available from: <https://www.tradewindsnews.com/tankers/special-report-the-russian-oil-ban-and-what-it-means-for-shipping/2-1-1366998> In a series of articles, Paul Peachey looks at the implications of Europe's ban on seaborne Russian oil for tankers and the shipping markets.

Impact of 'Fit for 55' on maritime transport costs. *Nordic Road & Transport Research*. 5 December 2022. Available from: <https://nordicroads.com/impact-of-fit-for-55-on-maritime-transport-costs/> The name refers to the EU's climate target of reducing emissions by 55% by 2030.

The Russian oil price cap — a shipping industry users' guide. Michelle Wiese Bockmann. *Lloyd's List*. 5 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143250/> About two thirds of Russian crude is already selling at nearly \$11 below the oil price cap, with Urals crude shipped from the Baltic port of Primorsk priced at \$49.21 per barrel, and from Novorossiysk at \$51.21 per barrel according to the latest Argus Media price assessment for December 2.

GCMD issues IFP to study challenges of & to operationalise offloading of shipboard captured CO₂. *Global Centre for Maritime Decarbonisation (GCMD)*. 6 December 2022. Available from: <https://www.gcfomd.org/post/gcmd-is-sues-ifp-to-study-challenges-of-to-operationalise-offloading-of-shipboard-captured-co2> The GCMD is issuing an Invitation-for-Proposal (IFP) to evaluate the safety, technical and operational requirements for offloading shipboard captured CO₂ during port calls.

Bosphorus tanker transits dry up amid insurance bust-up. *Seatrade Maritime News*. 6 December 2022. Available from: <https://www.seatrade-maritime.com/tankers/bosphorus-tanker-transits-dry-amid-insurance-bust> Legitimate exports of Russian crude through the Bosphorus almost ceased yesterday as a request by Turkish authorities for proof of P&I cover on transiting tankers was turned down by major P&I Clubs which are members of the International Group.

Shipping must accelerate its decarbonisation efforts – and now it has the opportunity to do so. Christiaan De Beukelaer. *The Conversation*. 6 December 2022. Available from: <https://theconversation.com/shipping-must-accelerate-its-decarbonisation-efforts-and-now-it-has-the-opportunity-to-do-so-195222> Member states of the International Maritime Organisation (IMO), the UN agency that regulates international maritime affairs, are meeting on December 5-16 to discuss how to accelerate the industry's climate mitigation efforts.

Miller: I'm talking to cruise lines about pollution problem. Letre Sweeting. *The Tribune (Bahamas)*. 6 December 2022. Available from: <http://www.tribune242.com/news/2022/dec/06/miller-im-talking-cruise-lines-about-pollution-pro/> Environment and Natural Resources Minister Vaughn Miller yesterday said he is in conversation with cruise lines about the issue of pollution in Bahamian waters.

Ongoing lack of C-suite diversity in shipping. Sam Chambers. *Splash 247.com*. 6 December 2022. Available from: <https://splash247.com/ongoing-lack-of-c-suite-diversity-in-shipping/> The shipping industry is making progress on diversity, equity, and inclusion (DEI), according to the results of the 2022 Annual Review from the Diversity Study Group.

'When it matters, shipping speaks as one': industry-union pact to keep pandemic cooperative spirit alive. *International Chamber of Shipping (ICS)*. 7 December 2022. Available from: <https://www.ics-shipping.org/press-release/when-it-matters-shipping-speaks-as-one-industry-union-pact-to-keep-pandemic-cooperative-spirit-alive/> Unions representing seafarers and maritime employer groups have come together to sign a new MOU to take forward the 'spirit of cooperation' that marked the shipping industry's joint efforts throughout the pandemic.

New Decarbonization Report Shows the Maritime Industry How to Get Going This Decade. *Maersk Mc-Kinney Møller Center for Zero Carbon Shipping*. 8 December 2022. Available from: <https://www.zerocarbonshipping.com/news/press-release-maritime-decarbonization-strategy-2022/> The maritime industry must take immediate collective action on an unprecedented scale to bring the decarbonization of the industry closer to the Paris 1.5°C trajectory, states the Maritime Decarbonization Strategy, a new report published today by the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping. [Maritime Decarbonization Strategy 2022](#)  [Executive Summary](#) 

Fitch Ratings: Global Shipping Outlook Worsens on Lower Container Freight Rates. *Hellenic Shipping News*. 8 December 2022. Available from: <https://www.hellenicshippingnews.com/fitch-ratings-global-shipping-outlook-worsens-on-lower-container-freight-rates/> Fitch Ratings has revised its outlook for shipping to deteriorating from neutral, reflecting the challenges facing Container Shipping.

Delayed shipments from China once again pressuring supply chains. Dag Holmstad. *ShippingWatch*. 8 December 2022. Available from: <https://shippingwatch.com/carriers/Container/article14673588.ece> Shipments from China to the US and global market are seeing longer delivery times, which once again mount pressure on global supply chains, show new figures from the Federal Reserve Bank of New York, having provided the so-called Global Supply Chain Pressure Index (GSCPI) since 1997.

FuelEU Maritime can do more to accelerate early action for shipping decarbonisation. *World Shipping Council*. 9 December 2022. Available from: <https://www.worldshipping.org/news/fueleu-maritime-can-do-more> In an open letter to decision-makers in Brussels, the World Shipping Council (WSC) together with Danish Shipping and the Methanol Institute urge decision-makers to reach an agreement on the FuelEU Maritime which will help reduce shipping GHG emissions.
[Open Letter to EU Parliament, Commission and Council](#)

Former Maersk captain accused of sexual harassment against chief cook. Dag Holmstad. *ShippingWatch*. 9 December 2022. Available from: <https://shippingwatch.com/regulation/article14679405.ece> The US Coast Guard (USCG) accuses former Maersk captain of sexual harassment against a female chief cook on board vessel *Maersk Michigan* in the spring of 2021.


The Board of Directors of A. P. Møller - Mærsk A/S announces planned CEO transition. *Maersk*. 12 December 2022. Available from: <https://www.maersk.com/news/articles/2022/12/12/the-board-of-directors-of-maersk-announces-planned-ceo-transition> Since 2016 Soren Skou has led the transformation of A. P. Møller - Mærsk A/S (Maersk) from a diversified conglomerate to an integrated logistics company and set the business on a new growth trajectory.

Action on cleaner shipping sought. Karl Wilson. *China Daily*. 12 December 2022. Available from: <http://global.chinadaily.com.cn/a/202212/13/WS6397e6faa31057c47eba41e8.html> Pacific Island nations are using a meeting this week to press the United Nations body responsible for regulating global shipping to enhance its efforts to decarbonize the world's merchant fleet.

IACS Council 86 Press Release. *International Association of Classification Societies (IACS)*. 12 December 2022. Available from: <https://iacs.org.uk/news/iacs-council-86-press-release/> IACS Council strengthens its quality structures in recognition of evolving technical developments and nascent international oversight.

Short-term thinking will hold back progress on decarbonisation. Richard Clayton. *Lloyd's List*. 12 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143315/> The industry appears to be lurching from crisis to crisis without recognising the disconnect between shorter- and longer-term perspectives.

New report calls on South Korea to accelerate shipping decarbonization. *Pacific Environment*. 13 December 2022. Available from: <https://www.pacificenvironment.org/press-releases/new-report-calls-on-south-korea-to-accelerate-shipping-decarbonization/> Today, Solutions for Our Climate and Pacific Environment released a new report that provides an achievable vision for green shipping and a zero-emission future for the Korean shipping industry.
[Korea's Green Shipping Pathways: The Korean Shipping Landscape and Policy Recommendations for Ocean-Climate Leadership in Shipping](#) 

Navigating towards a greener future. *Deutsche Bank*. 13 December 2022. Available from: <https://www.db.com/news/detail/20221213-navigating-towards-a-greener-future>  Nine out of ten goods traded globally are transported by ship.

WISTA International – Over 100 women speakers have joined the IMO and WISTA International Speakers Bureau in the first month since the launch. *All About Shipping*. 13 December 2022. Available from: <https://bit.ly/41dzQhd> By creating the Speakers Bureau, the two organizations hope to end the tradition of all-male speaking panels.

Customers' Willingness to Pay Can Turn the Tide Toward Decarbonized Shipping.

Boston Consulting Group (BCG). 13 December 2022. Available from:

<https://www.bcg.com/publications/2022/customers-willingness-to-pay-to-decarbonize-shipping>

Shipping is a high-carbon-emitting industry whose green transition is critical to limiting global warming in line with the Paris Agreement (less than 1.5°C/2.7° F) by 2050).

The Lloyd's List Podcast: Shipping is not moving quickly enough. *Lloyd's List*.

13 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143317/> 


That was the headline conclusion from this year's Lloyd's List Outlook Forum where industry leaders offered their views on the forces shaping shipping.

Why developing Asia should care about an ambitious shipping emissions reduction goal.

Hannah Alcoseba Fernandez. *Eco-Business*. 14 December 2022. Available from:

<https://bit.ly/3Z2HLvD> Developing countries in Asia have high stakes for an ambitious climate target in shipping because the region supplies the most number of seafarers in the world.

Carbon Pricing in Shipping. *International Transport Forum*. 14 December 2022. Available from:

<https://www.itf-oecd.org/carbon-pricing-shipping>  This report reviews the effectiveness of carbon pricing, how it might be applied to the shipping sector and with what effects.

[Case-Specific Policy Analysis](#) 

COP27 casts light on shipping's key role in decarbonisation. *International Chamber of Shipping (ICS)*. 14 December 2022. Available from: <https://www.ics-shipping.org/news-item/cop27-casts-light-on-shippings-key-role-in-decarbonisation/>

While concrete progress towards global targets was slight (apart from a last-minute agreement to plan a 'loss and damage fund' for climate-vulnerable countries), a series of pledges and projects revealed that shipping's decarbonisation underpins wider ambitions.

Shipping companies could save tonnes of fuel: "There is an unrealized potential".

Kim Wiesener. *ShippingWatch*. 15 December 2022. Available from:

<https://shippingwatch.com/regulation/article14727545.ece> Shipping companies could pursue short-term green transition more fiercely, says Claus Graugaard of Maersk Mc-Kinney Møller Center for Zero Carbon Shipping.

FMC Probing Shipping Lines' Anti-Retaliation Compliance. *US Federal Maritime*

Commission (FMC). 15 December 2022. Available from: <https://www.fmc.gov/fmc-probing-shipping-lines-anti-retaliation-compliance/> The Federal Maritime Commission is asking the top 20 shipping lines calling the United States to provide information on how they are complying with the new prohibitions on retaliation established by the Ocean Shipping Reform Act of 2022 (OSRA).

Decarbonisation in the grain shipping sector is not all about increased costs. *Torvald*

Klaveness. 15 December 2022. Available from: <https://www.klaveness.com/news/decarbonisation-in-the-grain-shipping-sector-is-not-all-about-increased-costs> Climate change and its deadly consequences from drought, rising sea levels, and the increased frequency of extreme weather events and changing precipitation patterns are well known to the grain industry.

The Mediterranean reaches a historic milestone in the regional endeavour for greener shipping. *United Nations Environment Programme (UNEP)*. 16 December 2022. Available from: <https://www.unep.org/unepmap/news/press-release/mediterranean-historic-milestone-MedSOxECA>

The 79th session of the IMO Marine Environment Protection Committee (MEPC 79) adopted in the evening of 15 December 2022 the Mediterranean Sea Emission Control Area for Sulphur Oxides and Particulate Matter (Med SOx ECA), with effect from 1 May 2025, to further limit air pollution from ships, pursuant to Annex VI to MARPOL.

Poseidon Principles must show that virtue signalling can have teeth. *Lloyd's List*. 16 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143378/> As the recent annual disclosure report establishes, shipping is currently struggling to meet existing lacklustre IMO ambitions on greenhouse gas reduction.

A New Report Card on Ships' Carbon Emissions. Robert J. Bowman. *SupplyChainBrain*. 16 December 2022. Available from: <https://www.supplychainbrain.com/articles/36282> A new mandatory report card for carbon emissions by ships of greater than 5,000 gross tons has huge implications for the commercial maritime industry.

2022: The year shipping made do without China. Sam Chambers. *Splash 247.com*. 16 December 2022. Available from: <https://splash247.com/2022-the-year-shipping-made-do-without-china/> Unquestionably the biggest news story of the year – the one that reframed most other developments – has been the Russian invasion of Ukraine and the subsequent reshaping of the global seaborne energy map.

Tackling air pollution from ships: three facts about the freshly adopted Med SOx ECA. *United Nations Environment Programme (UNEP)*. 16 December 2022. Available from: <https://www.unep.org/unepmap/news/story/tackling-air-pollution-ships-3-facts-about-freshly-adopted-med-sox-eca> On 15 December 2022 the 79th session of the IMO Marine Environment Protection Committee (MEPC 79) adopted the Mediterranean Sea Emission Control Area for Sulphur Oxides and Particulate Matter (Med SOx ECA), with effect from 1 May 2025, to further limit air pollution from ships, pursuant to Annex VI to MARPOL.

Green Seas: Why some nations oppose more ambitious carbon targets for shipping. Eric Priante Martin. *TradeWinds*. 16 December 2022. Available from: <https://www.tradewindsnews.com/esg/green-seas-why-some-nations-oppose-more-ambitious-carbon-targets-for-shipping/2-1-1375768> A growing majority of countries at the International Maritime Organization are in favour of adopting either zero-carbon or net zero targets for shipping in 2050.

UK Chamber of Shipping: UK remains an attractive and competitive place for shipping. *Safety4Sea*. 16 December 2022. Available from: <https://safety4sea.com/cm-uk-chamber-of-shipping-uk-remains-an-attractive-and-competitive-place-for-shipping/> In an exclusive interview to SAFETY4SEA, Sarah Treseder, CEO, UK Chamber of Shipping, highlights the need to ensure clear pathways to decarbonisation, invest in research and development for new fuels and technologies and upskill workforce to get ready for this green transition.

20 Extra Tons of — Ahem — Cargo - The Big Take. *Bloomberg*. 16 December 2022. Available from: <https://omny.fm/shows/the-big-take/20-extra-tons-of-ahem-cargo> In 2019, US officials seized a massive cargo ship called the *MSC Gayane* in the Port of Philadelphia.

MSC Statement on Bloomberg Article About MSC Gayane Incident. *Mediterranean Shipping Company (MSC)*. 17 December 2022. Available from: <https://www.msc.com/en/newsroom/press-releases/2022/december/msc-statement-bloomberg-article-about-msc-gayane-incident> Most of the elements in the Bloomberg story have already been publicly reported during the 3 ½ years since the *Gayane* incident and MSC's Victim Impact Statement related to the incident is filed in court.

EU agrees: Shipping will have to pay for pollution in Europe. Niklas Krigslund. *ShippingWatch*. 19 December 2022. Available from: <https://shippingwatch.com/regulation/article14737208.ece> Going forward, carriers will have to pay for CO2 emitted in Europe.

Int'l Inuit org, small island states call for increased action on shipping impacts. *Radio Canada International (RCI)*. 19 December 2022. Available from: <https://bit.ly/3YO8gW4> The Inuit Circumpolar Council and the Small Island Developing States (SIDS) are calling for the IMO's greenhouse gas reduction targets to fall in line with the goal of the Paris climate agreement of 1.5 degrees C and for more concrete action to be taken on reducing black carbon emissions.

Roadmap to decarbonize the shipping sector: Technology development, consistent policies and investment in research, development and innovation. Estela Morante. *United Nations Conference on Trade and Development (UNCTAD)*. 19 December 2022. Available from: <https://unctad.org/news/transport-newsletter-article-no-99-fourth-quarter-2022> The maritime sector presently accounts for about 2.8% of all global greenhouse gases (GHG) emissions, mainly due to its rapid growth, its dependence on carbon-intensive bunkers, and the sheer size of its business (more than 80% of the world merchandise trade by volume is transported by sea).

Industry welcomes ETS quotas: "We have been waiting for this moment for four years". Idha Toft Valeur. *ShippingWatch*. 20 December 2022. Available from: <https://shippingwatch.com/regulation/article14741095.ece> The EU resolve to absorb global shipping into the Emissions Trading System (ETS) is a good thing overall, but the result could have been even better.

Shipowner Decarbonisation Survey Identifies 'Collaboration Crisis'. *Society of Maritime Industries*. 20 December 2022. Available from: <https://www.maritimeindustries.org/news/shipowner-decarbonisation-survey-identifies-collaboration-crisis> A survey of shipowners conducted by design and engineering consultancy, Houlder, has highlighted that reliance on ad hoc collaboration between ship owners, and between technology companies and owners, is currently a major barrier to the decarbonisation of shipping.

Marine Log's Top Women in Maritime in 2022: The full interview. Heather Ervin. *MARINE LOG*. 20 December 2022. Available from: <https://www.marinelog.com/inland-coastal/inland/marine-logs-top-women-in-maritime-in-2022-the-full-interview/> As the maritime industry continues to increase diversity and bring more women into its ranks, we wrap up 2022 for the third year in a row by bringing to you our list of Top Women in Maritime.

BIMCO CII Clause for Time Charters – The dust begins to settle. Nick Austin, Mike Adamson and Laura Hyne. *Reed Smith LLP*. 20 December 2022. Available from: <https://www.shiplawlog.com/2022/12/20/bimco-cii-clause-for-time-charters-the-dust-begins-to-settle/> Just as there is no easy route to decarbonisation, there is no straightforward way of balancing a shipowner's obligation to comply with the MARPOL Carbon Intensity Indicator ("CII") Regulations with a time charterer's right to direct the employment of a vessel.

BIMCO continues to seek feedback on CII clause and explain regulatory complexities.

Mette Kronholm Fraende. *BIMCO*. 21 December 2022. Available from:

<https://www.bimco.org/news/priority-news/20221221-cii> The BIMCO CII clause has been developed to help address the commercial complexities of the CII regulation entering into force on 1 January 2023.

Shipping's oil era is coming to an end. David Fickling. *Deccan Herald (India)*. 21 December 2022.

Available from: <https://www.deccanherald.com/opinion/shipping-s-oil-era-is-coming-to-an-end-1173682.html> The 50,000 ships ploughing the high seas consume more than five million barrels every day, not much less than all the aircraft in the sky.

Shipping majors lash out at Bimco following climate responsibility dispute. Dag Holmstad.

ShippingWatch. 21 December 2022. Available from:

<https://shippingwatch.com/regulation/article14745195.ece> The three by far largest container carriers in the world, MSC, Maersk and CMA CGM, are issuing an unusually harsh criticism at Bimco on account of a dispute over who's to bear legal responsibility for a new climate regulation to hit global shipping from the turn of the year.

Racing against time. Carlos Salinas. *Manila Times*. 21 December 2022. Available from:

<https://www.manilatimes.net/2022/12/21/business/maritime/racing-against-time/1871072>

There is something about approaching the end of the year that heightens our concern for the future, but more intensely now that that future is being threatened by the climate crisis.

Maritime's cultural transformation demands leadership focus. Richard Clayton. *Lloyd's List*.

21 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143413/>

Alongside decarbonisation and digitalisation, shipping closes out the year trying to get to grips with ESG (environmental, social, and corporate governance) and DEI (diversity, equity, inclusion in the workplace) expectations.

The Lloyd's List Podcast: Top 10 for 2022. *Lloyd's List*. 22 December 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1143422/> 📍 The Lloyd's List Podcast continues to go from strength to strength with more listeners in more countries around the world in 2022 than ever before.

Welcome 2023: Industry's wishes for a sustainable shipping. *Safety4Sea*. 23 December 2022.

Available from: <https://safety4sea.com/cm-industry-voices-wishes-for-a-sustainable-shipping/>

The prime goal for IMO in 2023 is to achieve the adoption of the revised IMO Strategy on Reduction of Greenhouse Gas Emissions from Shipping raising our level of ambition, showcasing IMO's determined maritime decarbonization commitment and providing a framework to ensure we leave no one behind.

Ship Insurers' Exodus From Russia-Ukraine Trades Gathering Pace. Alex Longley and

Alaric Nightingale. *Bloomberg*. 28 December 2022. Available from:

<https://www.bnnbloomberg.ca/ship-insurers-exodus-from-russia-ukraine-trades-gathering-pace-1.1863924> A host of shipping insurers altered their policies for 2023 to exclude claims linked to Russia's war in Ukraine, a further sign of the industry's growing concerns about losses stemming from the conflict.

Indian Register of Shipping completes prototype testing of indigenously manufactured ISO containers. *Indian Register of Shipping (IRClass)*. 28 December 2022. Available from: <https://www.irclass.org/media-and-publications/news/indian-register-of-shipping-completes-prototype-testing-of-indigenously-manufactured-iso-containers/> Indian Register of Shipping (IRS), the leading international ship classification society, has completed prototype testing of indigenously manufactured containers in accordance with IMO International Convention for Safe Containers (CSC).

P&I clubs pull war risk cover as reinsurers retreat from Russia risk. Megawati Wijaya and Richard Meade. *Lloyd's List*. 28 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143438/> Reinsurers have given notice to P&I Clubs that Russian exclusions will apply from January 1, 2023, forcing all major Clubs to cancel fixed premium war risk cover.

Explainer: How will Japan resolve shipping insurance for Russian LNG imports? Yuka Obayashi. *Reuters*. 29 December 2022. Available from: <https://www.reuters.com/business/how-will-japan-resolve-shipping-insurance-russian-lng-imports-2022-12-29/> Japan, the world's top liquefied natural gas (LNG) importer, is facing its latest challenge in securing vital gas supplies from Russia after Western reinsurers said they would halt marine war insurance for ships travelling in Russian waters from Jan. 1.

S&B Analysis: IMO data shows 3.8% global bunker demand gain in 2021. Jack Jordan. *Ship & Bunker*. 30 December 2022. Available from: <https://shipandbunker.com/news/world/588876> Global bunker demand gained about 3.8% last year as the global economy started to recover from the COVID-19 pandemic, but total sales remained just short of the level seen in 2019, according to the latest data from the International Maritime Organization.

UK scheme underway to improve onboard crime reporting. *Nautilus International*. 30 December 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/uk-scheme-underway-to-improve-onboard-crime-reporting/> A UK project aimed at countering sexual attacks at sea and improving the reporting of onboard crime is being supported by Nautilus International.

Dark fleet tankers now comprise 34% of larger ships calling at key Russia oil export ports. Michelle Wiese Bockmann. *Lloyd's List*. 30 December 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1143449> Some 34% of Aframax or Suezmax tankers that called at key Russian Baltic and Black Sea export oil ports since sanctions were extended on December 5 were either anonymously owned or previously deployed in Venezuelan or Iranian oil trades.

RESEARCH

Galam R. **The Philippines and seafaring labour export: State, non-state and international actors in the assembly and employability of Filipino seafarers.** *International Migration*. 2 December 2022. Available from: <https://onlinelibrary.wiley.com/doi/full/10.1111/imig.13092> Based on interviews, this article examines the Philippines as a sending state from the perspective of seafaring labour export.

Lee J-U, Lee W-J, et al. **Algorithm for Monitoring Emissions Based on Actual Speed of Ships Participating in the Korean Vessel Speed Reduction Program.** *Energies*. 16 December 2022. Available from: <https://www.mdpi.com/1996-1073/15/24/9555/htm> The vessel speed reduction program (VSRP) was first introduced in the Port of Los Angeles in 2001 to improve air quality.

Chen J, Chang S, et al. **A Critical Examination for Widespread Usage of Shipping Big Data Analytics in China.** *Journal of Marine Science and Engineering.* 16 December 2022. Available from: <https://www.mdpi.com/2077-1312/10/12/2009/htm> Big Data Analytics (BDA) provides valuable opportunities for the optimization of maritime shipping management and operations.

Pratson LF. **Assessing impacts to maritime shipping from marine chokepoint closures.** *Communications in Transportation Research.* 21 December 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S2772424722000336?via%3Dihub> Global supply chain disruptions caused by the six-day blockage of the Suez Canal in March 2021 and the reduction in shipping through the Bosphorus Strait since the onset of the Ukraine War in February 2022 are recent demonstrations of the critical importance of marine chokepoints to international trade and thus global economic security.

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About the front cover

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