



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

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN  
MAY 2023**

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**MARPOL AT 50**  
OUR COMMITMENT GOES ON

## About the MKC Current Awareness Bulletin (CAB)

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

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

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

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## **IMO NEWS & EVENTS**

### **WHAT'S NEW**

#### **IMO welcomes adoption of new oceans treaty**

The new legally binding international instrument on the conservation and sustainable use of marine biological diversity in areas beyond national jurisdiction - known as '[BBNJ](#)' - was adopted on 19 June, at the United Nations headquarters in New York, United States. It was adopted at the resumed fifth session of the Intergovernmental Conference, and will open for signature on 20 September. The treaty will enter into force after ratification by 60 States. [More...](#)

### **MEETING SUMMARIES AND SCHEDULE**

#### **Previous Meetings**

[Sub-Committee on Navigation, Communications and Search and Rescue \(NCSR 10\)](#)

10-19 May 2023

[Maritime Safety Committee \(MSC 107\)](#) 31 May – 9 June 2023

#### **Forthcoming Meetings**

Intersessional Working Group on the Reduction of GHG Emissions from Ships (ISWG-GHG 15)  
26-30 June 2023

Marine Environment Protection Committee (MEPC 80) 3-7 July 2023

IMO Council (C 129) 17-21 July 2023

Sub-Committee on Implementation of IMO Instruments (III 9) 31 July – 4 August 2023

[Programme of Meetings for 2023](#) 

## UNITED NATIONS

**From the Field: ‘Ordinary people’ pursuing ‘extraordinary outcomes’ - UN peacekeeping at 75.** *UN News*. 1 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136237> 🗉. The first so-called blue helmets were deployed as military observers to the Middle East in 1948 and since then more than two million uniformed and civilian personnel have served in 71 peacekeeping operations around the world.

**Freedom of the press under attack worldwide.** *UN News*. 2 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136272> 🗉. The appeal comes in his message ahead of World Press Freedom Day, celebrated annually on 3 May, in line with a 1993 UN General Assembly resolution.

**Additional Funds Announced at Pledging Conference for United Nations Operation to Avert Red Sea Oil Spill.** *United Nations Development Programme (UNDP)*. 4 May 2023. Available from: <https://www.undp.org/press-releases/additional-funds-announced-pledging-conference-united-nations-operation-avert-red-sea-oil-spill> The United Kingdom and the Netherlands co-hosted an online pledging event today to raise funds for the UN plan to prevent a catastrophic oil spill from the *FSO Safer*, a decaying supertanker off Yemen’s Red Sea coast that will break up or explode if the world does not act.

**Values of UN Charter under threat like never before, warns Guterres.** *UN News*. 9 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136482> 🗉. In response to the assault on the principles behind the United Nations, António Guterres said that the international community needed to raise the alarm, and “reaffirm those values.”

**Black Sea Grain Initiative Negotiations Continue, But Attacks on Civilians Impact Humanitarian Aid, Senior Official Tells Security Council.** *United Nations*. 15 May 2023. Available from: <https://press.un.org/en/2023/sc15281.doc.htm> While intensive discussions are ongoing to secure an extension and improvements to the Black Sea Grain Initiative, rising attacks on civilians are impacting humanitarian aid, a senior United Nations official told the Security Council today, as speakers took stock of the ongoing fallout of the war on Ukraine which is inching past the fifteenth month mark.

**New UN ‘roadmap’ shows how to drastically slash plastic pollution.** *UN News*. 16 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136702> 🗉. Plastic pollution could be slashed by 80 per cent by 2040 if countries and companies use existing technologies to make significant policy shifts and market adjustments, according to a new UN Environment Programme (UNEP) report released on Tuesday.

**G7 nations, ‘central to climate action’ says Guterres, calling for global reset.** *UN News*. 21 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136872> 🗉. The world is counting on the G7 bloc of industrialized democracies to demonstrate global leadership and solidarity, said the UN chief on Sunday, speaking to journalists in Hiroshima, Japan, which he described as a “global symbol of the tragic consequences when nations fail to work together”, and abandon multilateralism.

**UN ‘determined’ to end backsliding on development goals, Guterres tells ECOSOC.**

*UN News*. 23 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136957>

António Guterres was addressing the first high stakes meeting of the UN Economic and Social Council’s (ECOSOC) Operational Activities for Development Segment at UN Headquarters in New York, which he described as “an important first step” towards providing accelerated action for reaching the 17 ambitious SDGs, by the 2030 deadline.

**African free trade area could spur sustainable growth: UN chief.** *UN News*. 24 May 2023.

Available from: <https://news.un.org/en/story/2023/05/1137017> Mr. Guterres was speaking on the final day of the annual Africa Dialogue Series in New York, where the focus this year was on accelerating implementation of the African Continental Free Trade Area (AfCFTA) – set to be the largest in the world.

## CASUALTIES

**Cargo ship strikes turbine at Orsted's Gode Wind 1 offshore wind farm, suffers massive damage.** Jasmina Ovcina Mandra. *Offshore Energy*. 27 April 2023. Available from: <https://www.offshore-energy.biz/cargo-ship-strikes-orsted-s-gode-wind-1-offshore-wind-farm-suffers-massive-damage/> According to the German water police, the damaged vessel arrived from Szczecin, Poland to Emden on April 25, 2023.

**Tanker collides with dredger in fatal accident.** Niklas Krigslund. *ShippingWatch*. 2 May 2023. Available from: <https://shippingwatch.com/carriers/Tanker/article15719624.ece> A tanker has collided with a Sierra Leone-flagged dredger in Filipino waters, and early reports say the accident has proven fatal for several individuals.

**Burning oil tanker off Malaysian rings shadow-fleet alarm bells.** Ann Koh and Kok Leong Chan. *ShippingWatch*. 2 May 2023. Available from: <https://shippingwatch.com/carriers/article15721543.ece> Three crew members are missing from a Gabon-registered tanker that caught fire on Monday in the South China Sea, a Malaysian maritime enforcement agency official said on Tuesday.

**Pablo devastation revealed as captain recounts escape in wake of blast.** Gary Dixon. *TradeWinds*. 3 May 2023. Available from: <https://www.tradewindsnews.com/casualties/pablo-devastation-revealed-as-captain-recounts-escape-in-wake-of-blast/2-1-1444459> The captain of a tanker destroyed by an explosion off Malaysia has spoken of how he tried to get his colleagues off the vessel.

**MMEA: Cause of oil tanker fire will be identified.** *New Straits Times (Malaysia)*. 8 May 2023. Available from: <https://www.nst.com.my/news/nation/2023/05/907129/mmea-cause-oil-tanker-fire-will-be-identified> The forensic team from the Fire and Rescue Services Department, Police and Malaysian Maritime Enforcement Agency (MMEA) will identify the cause of the fire that broke out on board the oil tanker *MT Pablo* on May 1 (last Monday).

**CSIRO confirms location of *MV Blythe Star* shipwreck, ending 50-year mystery.** *Commonwealth Scientific and Industrial Research Organisation (CSIRO)*. 15 May 2023. Available from: <https://www.csiro.au/en/news/All/News/2023/May/Blythe-Star-wreck-location-confirmed> The 44-metre motor vessel (MV) *Blythe Star* was a coastal freighter that disappeared off Tasmania nearly 50 years ago.

**Fifty years after the sinking of *MV Blythe Star*, a survivor shares his story.** Lucy Breden. *ABC (Australia)*. 16 May 2023. Available from: <https://www.abc.net.au/hobart/programs/drive/blythe-star-mick-doleman/102351650> The location of the *MV Blythe Star*, which sank almost 50 years ago off the Tasmanian coast, has finally been solved.

***Titanic*: First ever full-sized scans reveal wreck as never seen before.** Rebecca Morelle and Alison Francis. *BBC News*. 17 May 2023. Available from: <https://www.bbc.co.uk/news/science-environment-65602182> The first full-sized digital scan of the *Titanic*, which lies 3,800 m (12,500 ft) down in the Atlantic, has been created using deep-sea mapping.

**Two bodies found in Chinese fishing vessel crew search in the Indian Ocean.** *ABC (Australia)*. 18 May 2023. Available from: <https://www.abc.net.au/news/2023-05-18/two-bodies-found-in-chinese-fishing-vessel-crew-search/102365632> Two bodies have been found during the search for 39 crew members missing after a Chinese fishing vessel capsized in the Indian Ocean.

**Indian Navy locates capsized Chinese fishing vessel, life raft.** *Economic Times (India).*

19 May 2023. Available from: <https://economictimes.indiatimes.com/news/defence/indian-navy-locates-capsized-chinese-fishing-vessel-life-raft/articleshow/100359490.cms> The Indian Navy on Friday said it has located a Chinese fishing vessel that capsized in the Indian Ocean earlier this week with 39 crew members onboard.

**Russian ship linked to arms shipments breaks down off Turkey.** Gary Dixon. *TradeWinds.*

22 May 2023. Available from: <https://www.tradewindsnews.com/casualties/russian-ship-linked-to-arms-shipments-breaks-down-off-turkey/2-1-1453858> A Russian cargo vessel linked to arms shipments has lost power off Turkey.

**Death toll rises to 7 after Chinese fishing vessel accident.** *Xinhuanet (China).* 22 May 2023.

Available from: <https://english.news.cn/20230522/686ae37f05a444b287c1977e278e4432/c.html> Seven people have been confirmed dead after a Chinese deep-sea fishing vessel capsized in the central Indian Ocean, China's Ministry of Transport said on Monday.

**World Shipping Council Releases Containers Lost at Sea Report – 2023 Update.** *World Shipping Council.* 22 May 2023.

Available from: <https://www.worldshipping.org/news/world-shipping-council-releases-containers-lost-at-sea-report-2023-update> The World Shipping Council (WSC) has released its annual report on containers lost at sea, revealing positive developments in container safety within the international liner shipping industry.

[Containers Lost at Sea Report - 2023 Update](#) 

**In response to media queries on incident involving Gabon-registered tanker *MT PABLO*.**

*Maritime and Port Authority of Singapore (MPA).* 24 May 2023. Available from:

<https://www.mpa.gov.sg/media-centre/details/in-response-to-media-queries-on-incident-involving-gabon-registered-tanker-mt-pablo> The Maritime and Port Authority of Singapore (MPA) previously updated that the Maritime Rescue Coordination Centre (MRCC) Singapore received information from the master of tanker *MS ENOLA* on 1 May 2023 at around 1600 hrs that they had rescued 18 crew from a Gabon-registered tanker *MT PABLO* within the Singapore Maritime Search and Rescue Region in the South China Sea, about 40 nautical miles off Pulau Tinggi, Malaysia.

**Tourist boat sinks on Lake Maggiore killing four.** *BBC News.* 29 May 2023. Available from:

<https://www.bbc.co.uk/news/world-europe-65741465> Four people have died after a boat carrying more than 20 passengers, including tourists, sank in strong winds on Lake Maggiore in northern Italy.

**Eagle Bulk ultramax hit by cargo hold fire in South Korea.** Gary Dixon. *TradeWinds.*

30 May 2023. Available from: <https://www.tradewindsnews.com/casualties/eagle-bulk-ultramax-hit-by-cargo-hold-fire-in-south-korea/2-1-1458136> An investigation has begun after a fire broke out inside an Eagle Bulk Shipping bulker in South Korea on Tuesday.

**Sanctioned ship refloated after blocking Russia's Caspian Sea connection.** Bridget Diakun.

*Lloyd's List.* 30 May 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1145247/> Traffic along the Volga-Caspian shipping canal has resumed after a sanctioned Russian general cargoship was refloated on May 28, according to a Lloyd's List Intelligence casualty report.

## ENVIRONMENT

**Cop28 boss slams rich nations “dismal” \$100bn finance failure.** Matteo Civillini. *Climate Home News*. 2 May 2023. Available from: <https://www.climatechangenews.com/2023/05/02/cop28-boss-slams-rich-nations-dismal-100bn-finance-failure/> The president of the Cop28 climate talks has blamed rich nations’ “dismal” failure to provide \$100 billion a year in climate finance to developing countries for “holding up” progress in negotiations.

**The rising ocean temperature.** Carlos Salinas. *Manila Times*. 3 May 2023. Available from: <https://www.manilatimes.net/2023/05/03/business/maritime/the-rising-ocean-temperature/1889614> The Guardian reported last week that “for the best part of two months now, something very strange has been happening in the oceans. Something very worrying.”

**Preparing for sea-level rise thanks to hydrography.** Sam Harper, Mathias Jonas and Sarah Jones Couture. *Hydro International*. 9 May 2023. Available from: <https://www.hydro-international.com/content/article/preparing-for-sea-level-rise-thanks-to-hydrography> Hydrography can provide a range of technological and data solutions for monitoring changes, pinpointing vulnerable areas and preparing for the future.

**Global temperatures set to reach new records in next five years.** *World Meteorological Organization (WMO)*. 17 May 2023. Available from: <https://public.wmo.int/en/media/press-release/global-temperatures-set-reach-new-records-next-five-years> 🗞️ Global temperatures are likely to surge to record levels in the next five years, fuelled by heat-trapping greenhouse gases and a naturally occurring El Niño event, according to a new update issued by the World Meteorological Organization (WMO).

**Message from CITES Secretary-General Ivonne Higuero for International Day for Biodiversity 2023.** *Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)*. 22 May 2023. Available from: <https://cites.org/eng/news/sg/cites-secretary-general-ivonne-higuero-message-for-international-day-for-biodiversity-2023> 🗞️ On this International Day of Biodiversity, CITES sends its congratulations to the governments of the world for their historical agreement on the Global Biodiversity Framework, which will transform our relationship with nature.


**Ozone treaty is delaying first ice-free Arctic summer, shows study.** *Phys.org*. 22 May 2023. Available from: <https://phys.org/news/2023-05-ozone-treaty-delaying-ice-free-arctic.html> A 1987 global deal to protect the ozone layer is delaying the first ice-free Arctic summer by up to 15 years, new research shows.

**World Meteorological Congress approves Global Greenhouse Gas Watch.** *World Meteorological Organization (WMO)*. 24 May 2023. Available from: <https://public.wmo.int/en/media/press-release/world-meteorological-congress-approves-global-greenhouse-gas-watch> In a landmark decision, the World Meteorological Congress has approved a new greenhouse gas monitoring initiative to support urgent action to reduce heat-trapping gases which are fuelling temperature increase.


**More than 5,000 new species discovered in Pacific deep-sea mining hotspot.** Karen McVeigh. *The Guardian*. 25 May 2023. Available from: <https://www.theguardian.com/environment/2023/may/25/more-than-5000-new-species-discovered-in-pacific-deep-sea-mining-hotspot> Scientists have discovered more than 5,000 new species living on the seabed in an untouched area of the Pacific Ocean that has been identified as a future hotspot for deep-sea mining, according to a review of the environmental surveys done in the area.



## ENVIRONMENTAL POLLUTION


**Inventory of national policies regarding the use of oil spill dispersants in the EU Member States 2022.** *European Maritime Safety Agency (EMSA)*. 26 April 2023. Available from: <https://www.emsa.europa.eu/publications/item/4942-dispersants-2022.html> The purpose of this inventory is to provide an overview of the oil spill dispersant application capability at an EU level. [Dispersants Inventory 2022](#) 

**Estimating the impact of new high seas activities on the environment: Removing ocean-surface microplastic.** *Phys.org*. 27 April 2023. Available from: <https://phys.org/news/2023-04-impact-high-seas-environment-ocean-surface.html> New research published in PeerJ by Rebecca Helm and colleagues at Georgetown University demonstrates why it is important that methods of assessment and evaluation of ecosystem impacts of novel high seas activities account for uncertainty, using The Ocean Cleanup (TOC) as a model.

**183. How the United States cleaned up container ship pollution.** Chad. P. Brown. *Trade Talks*. 30 April 2023. Available from: <https://tradetalkspodcast.com/podcast/183-how-the-united-states-cleaned-up-container-ship-pollution/>  In 2012, the US Environmental Protection Agency finally started to regulate maritime emissions of particulate matter.

**Preventing marine plastic litter.** *Australian Maritime Safety Authority (AMSA)*. 3 May 2023. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/preventing-marine-plastic-litter> Australia recently joined the High Ambition Coalition to End Plastic Pollution and chaired the working group on marine plastic litter at last week's Pollution Prevention and Response sub-committee meeting in London, a role we have taken on in the IMO since 2018.

**Green Seas: A US judge mulls court's say over seafarer rights in pollution probes against ships.** Eric Priante Martin. *TradeWinds*. 3 May 2023. Available from: <https://www.tradewindsnews.com/law/green-seas-a-us-judge-mulls-court-s-say-over-seafarer-rights-in-pollution-probes-against-ships/2-1-1444205> In Maine, a US federal judge is mulling two questions in a battle over the rights of ship's crews when their vessel is at the centre of a criminal pollution investigation.

**The man who discovered the Great Pacific Garbage Patch is still trying to stop ocean pollution.** Kate The Chemist and Suzanne Hogan. *National Public Radio (US)*. 3 May 2023. Available from: <https://www.kcur.org/health/2023-05-03/ocean-pollution-plastic-great-pacific-garbage-patch-solutions>  In 1997, Captain Charles Moore first discovered the "Great Pacific Garbage Patch," the largest accumulation of plastic waste in the ocean.

**Oil spill allegedly from burning tanker pollutes Riau Islands' beach.** *Antara News (Indonesia)*. 3 May 2023. Available from: <https://en.antaranews.com/news/280317/oil-spill-allegedly-from-burning-tanker-pollutes-riau-islands-beach> An oil spill that allegedly originated from a burning tanker ship in the Malaysian waters has polluted the Kampung Melayu Beach in Batam City, Riau Islands.

**Port authority removes 4 tons oil waste from Batam beach.** *Antara News (Indonesia)*. 4 May 2023. Available from: <https://en.antaranews.com/news/280494/port-authority-removes-4-tons-oil-waste-from-batam-beach> At least four tons of oil waste has been removed from Melayu Beach in Nongsa sub-district, Batam city, Riau Islands, by the local Harbor Master and Port Authority Office (KSOP).

**An Oil Tanker Ablaze in the South China Sea Is a Global Problem.** Alex Longley and Yongchang Chin. *Bloomberg*. 6 May 2023. Available from: <https://www.bnnbloomberg.ca/an-oil-tanker-ablaze-in-the-south-china-sea-is-a-global-problem-1.1916800> Off the coast of Malaysia, in one of the world's busiest shipping channels, an explosion on board the aging oil tanker *Pablo* ripped off its deck like a sardine can and began a fire that sent dark plumes of smoke into the sky.

**PCG containing another oil spill as dredger involved in Corregidor collision sinks.** Martin Sadongdong. *Manila Bulletin*. 6 May 2023. Available from: <https://mb.com.ph/2023/5/6/pcg-containing-another-oil-spill-as-dredger-involved-in-corregidor-collision-sinks> The Philippine Coast Guard (PCG) has put in place measures to contain yet another oil spill that resulted from the sinking of *MV Hong Hai 189*.

**Activists warn of oil spill, radioactive risks from decommissioning of Australian vessel.** *The Star (Malaysia)*. 15 May 2023. Available from: <https://www.thestar.com.my/aseanplus/aseanplus-news/2023/05/15/activists-warn-of-oil-spill-radioactive-risks-from-decommissioning-of-australian-vessel> Activists are warning that the decommissioning of an Australian vessel in the Timor Sea can potentially spill oil, radioactive materials and other toxins into the sea near Indonesia's territorial waters.

**Cleanup of oil-polluted Nigerian state would cost \$12 bn: report.** *France 24*. 16 May 2023. Available from: <https://www.france24.com/en/live-news/20230516-cleanup-of-oil-polluted-nigerian-state-would-cost-12-bn-report> Cleaning up decades-long oil pollution and restoring environmental health in just one of Nigeria's crude-producing states will cost at least \$12 billion, investigators said on Tuesday.

**Turning off the Tap: How the world can end plastic pollution and create a circular economy.** *United Nations Environment Programme (UNEP)*. 16 May 2023. Available from: <https://www.unep.org/resources/turning-off-tap-end-plastic-pollution-create-circular-economy> The report proposes a systems change to address the causes of plastic pollution, combining reducing problematic and unnecessary plastic use with a market transformation towards circularity in plastics.

**Inside Canada's first spill response organization on the west coast.** James MacDonald. *Capital Daily (Canada)*. 22 May 2023. Available from: <https://www.capitaldaily.ca/news/western-canada-marine-response-corporation-photo-series> Everything is electric blue. The April sky, the waters of the Juan de Fuca, and the crystal-clear Olympic mountains across the strait on the American side.

**Oil spill spotted in the Red Sea.** Katherine Hearst. *Middle East Eye*. 23 May 2023. Available from: <https://www.middleeasteye.net/news/red-sea-oil-spill-spotted> A 250km-long oil spill is moving south, although the source is currently unknown.

## HEALTH & SAFETY

**SHS launches guide to support seafarer healthcare interactions.** *Seafarers Hospital Society*. 23 May 2023. Available from: <https://seahospital.org.uk/shs-launches-guide-to-support-seafarer-healthcare-interactions/> The Seafarers Hospital Society has launched a free Seafarer Health Consultation Guide to assist interactions between seafarers and health professionals with the aim of improving healthcare outcomes and meeting the unique needs of seafarers. [Seafarer Health Consultation Guide](#) 📄

**While kidnap will always be traumatic, action can be taken to mitigate the impacts on crews according to Mental Health Support Solutions.** *Hellenic Shipping News*. 23 May 2023. Available from: <https://www.hellenicshippingnews.com/while-kidnap-will-always-be-traumatic-action-can-be-taken-to-mitigate-the-impacts-on-crews-according-to-mental-health-support-solutions/> Although shipmanagers and owners are taking ever greater steps to protect their crews, the fact is that piracy is rife throughout parts of Asia, Africa and the Americas and it is likely that on any day of the year, a vessel will have been boarded by pirates and the crew subjected to a nightmare experience.

## IMO

**As IMO Fails to Protect Arctic & Climate, Call for Governments To Ramp Up Action on Black Carbon.** *Clean Arctic Alliance*. 28 April 2023. Available from: <https://cleanarctic.org/2023/04/28/as-imo-fails-to-protect-arctic-climate-call-for-governments-to-ramp-up-action-on-black-carbon/> As a meeting of the IMO's Pollution Prevention and Response committee closed (PPR10), the Clean Arctic Alliance denounced the IMO's failure to progress compulsory measures to reduce black carbon emissions from international shipping on the Arctic, and called for national governments to urgently develop concrete proposals for mandatory action for the IMO to consider at the first available opportunity in 2024.

**IMO's revised GHG strategy could dramatically accelerate targets.** John Snyder. *Rivera Maritime*. 2 May 2023. Available from: <https://www.rivieramm.com/news-content-hub/imos-revised-ghg-strategy-could-dramatically-accelerate-targets-75968> When delegates gather for MEPC 80 in July, they will adopt revisions to the initial IMO GHG strategy, likely dramatically strengthening emissions reductions, adding intermediate targets and revisiting the uptake of zero- and near-zero carbon GHG emission fuels, according to an IRI/The Marshall Islands Registry executive.

**Government's must be brave in pushing decarbonization in shipping - IMO.** *GhanaWeb*. 8 May 2023. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Government-s-must-be-brave-in-pushing-decarbonization-in-shipping-IMO-1762781> Governments in the 175-member states of the IMO have been charged to show courage in the fight to reduce carbon emissions in the shipping industry.

**What next for IMO on the decarbonisation of international shipping?** Edmund Hughes. *Safety4Sea*. 10 May 2023. Available from: <https://safety4sea.com/cm-what-next-for-imo-on-the-decarbonisation-of-international-shipping/> 📄 During the 2023 GREEN4SEA Forum, Dr. Edmund Hughes, Director, Green Marine Associates, presented key issues to be resolved on the Revision of the IMO GHG Strategy at MEPC 80 in July.

**IMO Office set for Fiji.** Apenisa Waqairadovu. *Fijian Broadcasting Corporation (FBC)*. 10 May 2023. Available from: <https://www.fbcnews.com.fj/news/imo-office-set-for-fiji/> Cabinet has approved the establishment of the International Maritime Organization Regional Office for the Pacific Islands.

**PM calls for IMO's further support in maritime development.** *VietnamPlus*. 12 May 2023. Available from: <https://en.vietnamplus.vn/pm-calls-for-imos-further-support-in-maritime-development/252983.vnp> Prime Minister Pham Minh Chinh suggested the IMO continue its support to Vietnam in maritime development, particularly in management science and personnel training, at a reception for IMO Secretary General Kitack Lim in Hanoi on May 12.

**Sexual harassment and bullying prevention high on the agenda in STCW review.** Adam Corbett. *TradeWinds*. 12 May 2023. Available from: <https://www.tradewindsnews.com/business-focus/sexual-harassment-and-bullying-prevention-high-on-the-agenda-in-stcw-review/2-1-1439000> The US is leading industry-wide calls to make sexual assault, harassment and bullying prevention training mandatory for seafarers.

**It's Time for IMO to Regulate Underwater Ship Noise.** *Natural Resources Defense Council*. 15 May 2023. Available from: <https://www.nrdc.org/bio/regan-nelson/its-time-imo-regulate-underwater-ship-noise> A significant milestone was reached in January, when countries convened at the IMO and agreed upon a revised set of Guidelines to reduce underwater noise from commercial shipping.

**International Day for Women in Maritime - The Drive to Encourage More Women into the Maritime Industry.** *Lubmarine TotalEnergies*. 15 May 2023. Available from: <https://lubmarine.totalenergies.com/blog/international-day-women-maritime-drive-encourage-more-women-maritime-industry> The IMO's International Women in Maritime Day is held on May 18th every year to mark and celebrate women in the industry and to promote the recruitment, retention and sustained employment of women in the maritime sector.

**Green shipping corridors must not strand island states.** *United Nations Framework Convention on Climate Change (UNFCCC)*. 16 May 2023. Available from: <https://climatechampions.unfccc.int/green-shipping-corridors-must-not-strand-island-states/> Tuvalu, along with other atoll nations, is amongst those most impacted by climate change and yet the least responsible for it, so we eagerly await action from the IMO to align the maritime sector with 1.5oC.

**UAE makes radical U-turn to back tougher emission target ahead of crunch meetings.** Paul Peachey. *TradeWinds*. 18 May 2023. Available from: <https://www.tradewindsnews.com/esg/uae-makes-radical-u-turn-to-back-tougher-emission-target-ahead-of-crunch-meetings/2-1-1452907> The United Arab Emirates has told the IMO it is backing plans for a tougher net zero emissions target for shipping by 2050, in a U-turn by a previously strong opponent of more stringent climate goals.

**International Day for Women in Maritime.** *Seychelles Nation*. 18 May 2023. Available from: <https://www.nation.sc/articles/17867/international-day-for-women-in-maritime> Today, May 18 is International Day for Women in Maritime; a day initiated by the IMO to celebrate women in the industry and which is intended to promote the recruitment, retention and sustained employment of women in the maritime sector, raise the profile of women in maritime, strengthen IMO's commitment to the United Nations Sustainable Development Goal 5 which refers to gender equality, as well as support work to address the current gender imbalance in maritime.

**Blowing away barriers on International Day for Women in Maritime.** *Splash247.com*. 18 May 2023. Available from: <https://splash247.com/blowing-away-barriers-on-international-day-for-women-in-maritime/> Shipping's ambitious goals have created unique opportunities for women across industries to bring their experience and skills to support maritime's evolution, writes Diane Gilpin, CEO of Smart Green Shipping.

**News: Maritime UK ‘Come to Work with Me’ Campaign Launches on IMO International Day for Women in Maritime with support from QinetiQ.** Rosy Staines. *Maritime UK*. 18 May 2023.

Available from: <https://www.maritimeuk.org/media-centre/news/maritime-uk-come-work-me-campaign-launches-imo-international-day-women-maritime-support-qinetiq/> Launched to coincide with the IMO International Women in Maritime Day, Maritime UK is pleased to introduce a new social media campaign aimed at promoting STEM career opportunities for girls in the maritime industry.

**Women in the maritime sector focus on companies the key to awakening female vocations.**

*Naucher Global (Spain)*. 19 May 2023. Available from: <https://www.naucher.com/las-mujeres-del-sector-maritimo-focalizan-en-las-empresas-la-clave-para-despertar-las-vocaciones-femeninas/>

The International Day of Women in the Maritime Sector originated in 2022, an anniversary to give visibility to the role played by women in this field.

**IMO International Women in Maritime Day: Challenging the Narrative?** *Human Rights at Sea (HRAS)*.

19 May 2023. Available from: <https://www.humanrightsatsea.org/news/imo-international-women-maritime-day-challenging-narrative> The IMO International Day for Women in Maritime is celebrated annually on the 18<sup>th</sup> of May and aims to honour women in the industry and encourage recruitment, retention and continued employment in the sector.

**A roadmap checkup ahead of MEPC 80.** Craig Eason. *Fathom.World*. 21 May 2023. Available from: <https://fathom.world/a-rodmap-checkup-ahead-of-mepc-80/>

A new report on technology and fuel availability for shipping’s decarbonisation journey has highlighted the growing amount of experience being gathered in the industry as regulators prepare to meet in London at the end of June to agree to a new potentially stronger ambition and roadmap.

**Women urged to take advantage of maritime opportunities at MAJ event.**

*The Gleaner (Jamaica)*. 23 May 2023. Available from: <https://tinyurl.com/3fxe6d4c>

The Maritime Authority of Jamaica (MAJ) hosted an event to showcase the contributions of women to the sector on International Day for Women in Maritime on Thursday, May 18.

**Green Seas: Can the e-fuel ‘opportunity’ push the IMO to act on a carbon levy?** *TradeWinds*.

24 May 2023. Available from: <https://www.tradewindsnews.com/esg/green-seas-can-the-e-fuel-opportunity-push-the-imo-to-act-on-a-carbon-levy-/2-1-1455023>

Closing the price gap between cheap fossil fuels and costly low-carbon or zero carbon alternatives, the argument goes, is an enormous opportunity for the Global South, as developing countries in Latin America, Africa, Asia and Oceania are collectively known.

**ICS calls on governments to set the course towards a net zero future in July.** *International Chamber of Shipping (ICS)*.

25 May 2023. Available from: <https://www.ics-shipping.org/press-release/ics-calls-on-governments-to-set-the-course-towards-a-net-zero-future-in-july/> In July, governments at the UN body the IMO, will set a course towards a net zero future.

**Why MEPC 80 will prove pivotal to industry and the future of the IMO.** *Lloyd’s List*.

25 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145197/>

The revision of the International Maritime Organization’s greenhouse gas emissions-reduction strategy due to be agreed this summer will disappoint anyone expecting clarity on policy.

**Shipping emissions continue to drop ahead of MEPC 80.** Sam Chambers. *Splash 247.com*.

29 May 2023. Available from: <https://splash247.com/shipping-emissions-continue-to-drop-ahead-of-mepc-80/>

Five weeks from today sees the start of the keenly anticipated 80<sup>th</sup> gathering of the MEPC at the London headquarters of the IMO, a meeting where the shipping industry will likely hear about forthcoming more stringent green targets.

## LAW & POLICY

**Reporting on climate adaptation is a mess – here’s how to fix it.** Richard J T Klein, Nella Canales and Biljana Macura. *Climate Home News*. 26 April 2023. Available from: <https://climatechangenews.com/2023/04/26/reporting-on-climate-adaptation-is-a-mess-heres-how-to-fix-it/> More and more people are recognising that the world needs to adjust to climate change as well as cut emissions.

**Youth Forum of the United Nations Economic and Social Council and the Fight for Human Rights at Sea.** *Human Rights at Sea (HRS)*. 28 April 2023. Available from: <https://www.humanrightsatsea.org/news/youth-forum-united-nations-economic-and-social-council-and-fight-human-rights-sea> The ECOSOC Youth Forum is an annual event initiated by the President of the Economic and Social Council.

**US confiscates Iran oil cargo on tanker amid Tehran tensions.** *Reuters*. 29 April 2023. Available from: <https://www.reuters.com/world/middle-east/us-confiscates-iran-oil-cargo-tanker-amid-tehran-tensions-sources-2023-04-28/> The U.S. confiscated Iranian oil on a tanker at sea in recent days in a sanctions enforcement operation, three sources said, and days later Iran seized another oil-laden tanker in retaliation, according to a maritime security firm.

**Dubai shipping companies must provide details on sea container charges to Maritime Authority.** *Gulf News (UAE)*. 1 May 2023. Available from: <https://gulfnews.com/business/markets/dubai-shipping-companies-must-provide-details-on-sea-container-charges-to-maritime-authority-1.1682930078783> All maritime industry service providers in Dubai will have to declare their container charge tariffs to the Dubai Maritime Authority under a new directive.

**World Bank launches more robust, transparent business climate rankings.** Andrea Shalal. *Reuters*. 1 May 2023. Available from: <https://www.reuters.com/markets/world-bank-set-launch-more-robust-transparent-business-climate-rankings-2023-05-01/> The World Bank unveiled new methodology and improved safeguards for assessing the business climate in up to 180 countries after embarrassing revelations of data irregularities and favouritism toward China forced it to cancel its flagship rankings two years ago.

**Investing in the Future: 4 Actions to Build a Sustainable Ocean Economy.** *UN Global Compact*. 2 May 2023. Available from: <https://unglobalcompact.org/news/5056-05-02-2023> Against the backdrop of high inflation and interest rates, emerging economies face challenges in securing sustainable funding while the global financial system is seeking solutions to address pressing issues such as climate change, biodiversity loss, hunger and energy.

**Second Merchant Vessel Seized within a Week by Iran.** *Defence Visual Information Distribution Service (DVIDS)*. 3 May 2023. Available from: <https://www.dvidshub.net/news/443885/second-merchant-vessel-seized-within-week-iran> On May 3 at approximately 6:20 a.m. local time, Panama-flagged oil tanker *Niovi* was seized by Iran’s Islamic Revolutionary Guard Corps Navy while transiting the Strait of Hormuz.

**Tensions in South China Sea continue, but ASEAN states successfully resolve maritime disputes.** Bec Strating and Troy Lee-Brown. *Jakarta Post*. 3 May 2023. Available from: <https://www.thejakartapost.com/opinion/2023/05/03/tensions-in-south-china-sea-continue-but-asean-successfully-resolves-maritime-disputes.html> In a flurry of late-April private talks, Filipino diplomats challenged officials from China over the recent pattern of assertive behaviour from Chinese vessels in the South China Sea.

**How Vanuatu's climactic victory got the UN to address climate change.** *Pacific Island Times*. 3 May 2023. Available from: <https://www.pacificislandtimes.com/post/how-vanuatu-s-climactic-victory-got-the-un-to-address-climate-change> In March, Vanuatu scored a significant win for vulnerable island nations facing the existential threat of climate change after the United Nations General Assembly adopted a resolution seeking an advisory opinion from its principal judicial body, the International Court of Justice.

**Marine Experts Meeting - 6<sup>th</sup> AAMA conference underway in Mombasa.** *Kenya Broadcasting Corporation (KBC)*. 3 May 2023. Available from: [https://www.youtube.com/watch?v=Ruz68O1VIUE&ab\\_channel=KBCBusiness](https://www.youtube.com/watch?v=Ruz68O1VIUE&ab_channel=KBCBusiness) Kenya is employing collaboration to address the issues of safety and security, which are the key factors affecting exploitation of maritime resources and trade.

**Iran's IRGC seizes foreign oil tanker in Strait of Hormuz.** *Tehran Times (Iran)*. 3 May 2023. Available from: <https://www.tehrantimes.com/news/484294/Iran-s-IRGC-seizes-foreign-oil-tanker-in-Strait-of-Hormuz> The U.S. Naval Forces Central Command said the oil tanker is a Panama-flagged merchant vessel.

**Biden's World Bank Pick Wins Top Job, Signals Climate-Change Shift.** Eric Martin. *Bloomberg*. 3 May 2023. Available from: <https://www.bnnbloomberg.ca/biden-s-world-bank-pick-wins-top-job-signals-climate-change-shift-1.1915484> The World Bank ratified the nomination of Ajay Banga as its next head, giving the Biden administration a chance to evolve the anti-poverty lender toward a greater focus on climate change.

**Statement by EMASoH on the seizure and detention by Iran of the Marshall Islands-flagged oil tanker *Advantage Sweet* in the Gulf of Oman and the Panama-flagged oil tanker *Niovi* in the Strait of Hormuz.** *Hellenic Shipping News*. 4 May 2023. Available from: <https://tinyurl.com/38phuuw8> The countries participating in the European Maritime Awareness mission in the Strait of Hormuz (EMASoH), Belgium, Denmark, France, Germany, Greece, Italy, The Netherlands, Norway and Portugal, condemn the seizure of the merchant vessel *Advantage Sweet* by the Iranian Navy on the 27th of April and the seizure of the merchant vessel *Niovi* by the Islamic Revolutionary Guards Corps Navy on the 3rd of May in breach of international law.

**Where Are Ukraine's Grains Actually Going Across the World?** *PassBlue*. 8 May 2023. Available from: <https://www.passblue.com/2023/05/08/where-are-ukraines-grains-actually-going-across-the-world/> After being concluded 10 months ago to buffer the shock of the Russian invasion on food commodity prices and avert famine in poor countries, the Black Sea Grain Initiative is now being portrayed by Moscow as simply a commercial deal benefiting wealthy countries rather than a humanitarian operation.

**Global 'Blue Deal' urgently needed to protect and invest in our ocean.** *United Nations Conference on Trade and Development (UNCTAD)*. 8 May 2023. Available from: <https://unctad.org/news/global-blue-deal-urgently-needed-protect-and-invest-our-ocean> An UNCTAD report highlights the opportunities the ocean holds for developing countries and charts a new course to sustainably use marine resources. [Trade and environment review 2023: Building a sustainable and resilient ocean economy beyond 2030](#)

**Marina, CCC OK to draft deal on decarbonization of maritime sector.** Martin Sadongdong. *Manila Bulletin*. 8 May 2023. Available from: <https://mb.com.ph/2023/5/8/marina-ccc-ok-to-draft-deal-on-decarbonization-of-maritime-sector> The Maritime Industry Authority (Marina) and the Climate Change Commission have agreed to draft a memorandum of understanding (MOU) on the decarbonization of the maritime sector.

**Clean Arctic Alliance Recommendations for the Norway Chair of the Arctic Council.** *High North News*. 9 May 2023. Available from: <https://www.highnorthnews.com/en/clean-arctic-alliance-recommendations-norway-chair-arctic-council> During Norway's two-year Chairmanship of the Arctic Council, the Clean Arctic Alliance calls on Norway to focus on the safeguarding of the Arctic environment and sustainable development in the Arctic.

**World not ready yet to 'switch off' fossil fuels, COP28 host UAE says.** Valerie Volcovici and Leah Douglas. *Reuters*. 9 May 2023. Available from: <https://www.reuters.com/business/environment/world-not-ready-yet-switch-off-fossil-fuels-cop28-host-uae-says-2023-05-09/> The United Arab Emirates said on Tuesday that countries should agree to phase out fuel emissions - not the production of oil, gas and coal - at the upcoming U.N. climate change negotiations that it will host this December.

**Women in Transport to promote gender diversity and equity in the transport industry.** *Safety4Sea*. 10 May 2023. Available from: <https://safety4sea.com/women-in-transport-to-promote-gender-diversity-and-equity-in-the-transport-industry/> Women in Transport, a non-profit organisation dedicated to promoting diversity and equity in the transport sector, is launching a groundbreaking initiative to promote gender diversity and equity in the transport industry.

**Black Sea grain deal meeting starts in Istanbul, says Turkish defense chief.** Sarp Ozer. *Anadolu Agency (Türkiye)*. 10 May 2023. Available from: <https://www.aa.com.tr/en/turkiye/black-sea-grain-deal-meeting-starts-in-istanbul-says-turkish-defense-chief/2894141> An Istanbul meeting on extending the Black Sea grain deal convened on Wednesday between Türkiye, Russia, Ukraine, and the UN, Turkish National Defense Minister Hulusi Akar announced.

**Kremlin says Russia's view on Black Sea grain deal understood by all parties.** *Reuters*. 10 May 2023. Available from: <https://www.reuters.com/world/europe/kremlin-says-russias-view-black-sea-grain-deal-understood-by-all-parties-2023-05-10/> The Kremlin said on Wednesday that Russia's stance on the Black Sea grain deal - that its own interests must be taken into account in talks aimed at extending it beyond May 18 - was understood by all relevant parties.

**Italy smashes cross-border migrant smuggling ring.** Frances D'emilio. *Associated Press*. 10 May 2023. Available from: <https://apnews.com/article/italy-turkey-migrants-smugglers-arrests-13e8b3090a57cb40f53a996a6417bfa7> Italian police on Wednesday arrested 29 suspected smugglers as they smashed a transnational operation that for years brought migrants illegally into Italy by sea and then moved them overland into northern Europe, authorities said.

**Enhancing human rights at sea.** Rob Coston. *Nautilus International*. 11 May 2023. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/enhancing-human-rights-at-sea/> Rob Coston reports on a recent conference attended by Nautilus, focusing on ways to improve the rights of our members and others at sea.

**Black Sea Initiative exports top 30 million tonnes from Ukraine, as talks continue over renewal.** *UN News*. 11 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136587> The UN-brokered Black Sea Initiative, aimed at ensuring the flow of grain, foodstuffs and fertilizer amid global shortages exacerbated by the war in Ukraine, has now allowed the safe export of more than 30 million tonnes, since it first began in July last year.

**The importance of the U.N. Black Sea Grain Initiative.** *US Department of State*. 11 May 2023. Available from: <https://share.america.gov/importance-of-un-black-sea-grain-initiative/> The U.N.'s Black Sea Grain Initiative helps deliver Ukrainian food products to global markets and feed people in need.



**Climate Change, Small Island States, and the Law of the Sea: The ITLOS Advisory Opinion Request.** Donald R. Rothwell. *American Society of International Law (ASIL)*. 12 May 2023. Available from: <https://www.asil.org/insights/volume/27/issue/5> Climate change and its impact on small island states has gained increasing prominence in multiple international fora in recent years.

**Parties nearing Black Sea grain deal extension after ‘positive’ talks: Türkiye.** Sarp Ozer. *Anadolu Agency (Türkiye)*. 12 May 2023. Available from: <https://www.aa.com.tr/en/russia-ukraine-war/parties-nearing-black-sea-grain-deal-extension-after-positive-talks-turkiye/2895585> Recent talks between Türkiye, Russia, Ukraine and the UN have been “positive” and helped the parties move towards an agreement on extending the Black Sea grain deal, according to the Turkish defense chief.

**Lawmakers criticise green taxonomy investment rules for aviation, maritime.** Sean Goulding Carroll. *EurActiv*. 12 May 2023. Available from: <https://www.euractiv.com/section/aviation/news/lawmakers-criticise-green-taxonomy-investment-rules-for-aviation-maritime/> Green MEPs have asked the European Commission to revise the EU's criteria for sustainable investments, saying rules pertaining to the aviation and maritime sectors are not in line with the EU's environmental objectives.

**Palau's efforts to combat IUU fishing showing positive results.** Sanjeshni Kumar. *Pacific Islands News Association (PINA)*. 12 May 2023. Available from: <https://pina.com.fj/2023/05/12/palau-efforts-to-combat-iuu-fishing-showing-positive-results/> Illegal, unreported, and unregulated (IUU) fishing poses significant risks to Palau, one of the world's most important fishing areas.

**Iran seizes another tanker as US Navy ramps up Strait of Hormuz presence.** Eric Priante Martin. *TradeWinds*. 12 May 2023. Available from: <https://www.tradewindsnews.com/tankers/iran-seizes-another-tanker-as-us-navy-ramps-up-strait-of-hormuz-presence/2-1-1450607> Iran said it has seized a third tanker in a little over two weeks as the US Navy plans to ramp up its presence in and around the Strait of Hormuz to protect shipping.

**Iran recaptures oil tanker in joint operation by IRGC Navy, Intelligence Ministry.** *Tehran Times (Iran)*. 13 May 2023. Available from: <https://www.tehrantimes.com/news/484682/> The 10,000-ton oil tanker *Purity* has returned to Iranian territorial waters as a result of a court order and a joint operation by the IRGC Navy and Intelligence Ministry, according to Mojtaba Qahremani, head of the justice department in Iran's southern province of Hormozgan.

**COP28 is a moment of truth for the oil and gas industry's efforts on climate.** Fatih Birol. *International Energy Agency (IEA)*. 13 May 2023. Available from: <https://www.iea.org/commentaries/cop28-is-a-moment-of-truth-for-the-oil-and-gas-industry-s-efforts-on-climate> The COP28 Climate Change Conference in Dubai this year is a unique opportunity for the oil and gas industry to show it's serious about tackling climate change.

**Over \$831m worth of maritime, port projects underway in Iran.** *Tehran Times (Iran)*. 13 May 2023. Available from: <https://www.tehrantimes.com/news/484644/> According to Ali-Akbar Safaei, 180 trillion rials (about \$340 million) of such projects have also been completed and gone operational since the current government took office in August 2021.

**UK urges Russia to stop threatening to leave the Black Sea Grain Initiative and to instead agree to a sustained and stable deal: UK statement at the Security Council.** *UK Government*. 15 May 2023. Available from: <https://tinyurl.com/24hsj57u> Statement by Ambassador Barbara Woodward at the UN Security Council meeting on Ukraine.

**The Lawfare Podcast: The Law of the Sea in the Age of Climate Change.** Jen Patja Howell. *Lawfare Institute (US)*. 15 May 2023. Available from: <https://www.lawfareblog.com/lawfare-podcast-law-sea-age-climate-change> Though the threat of climate change has come sharply into focus in recent decades, humans have long endeavoured to shape and reshape the natural world, carving it up and making sense of it through technological innovations.

**X-Press Pearl Incident: Controversial Decision To File For Damages In Sri Lanka Or Singapore?** Sam Samarkoon. *Daily Mirror (Sri Lanka)*. 16 May 2023. Available from: <https://www.dailymirror.lk/opinion/X-PRESS-PEARL-INCIDENT-CONTROVERSIAL-DECISION-TO-FILE-FOR-DAMAGES-IN-SRI-LANKA-OR-SINGAPORE/172-259269> The X-Press Pearl incident has caused significant environmental damage and economic losses in Sri Lanka, with an estimated \$6.4 billion in damages.

**Charting course towards zero maritime emissions for Australia.** *Government of Australia*. 16 May 2023. Available from: <https://minister.infrastructure.gov.au/c-king/media-release/charting-course-towards-zero-maritime-emissions-australia> The Australian Government has committed to developing a Maritime Emissions Reduction National Action Plan to chart a practical green transition for our maritime sector, while also working with other nations on low and zero emissions maritime operations.

**Black Sea grain deal must be renewed to limit future shock to global food security, says IRC.** *International Rescue Committee*. 16 May 2023. Available from: <https://www.rescue.org/uk/press-release/black-sea-grain-deal-must-be-renewed-limit-future-shock-global-food-security-says-irc> The looming expiration of the Black Sea grain deal risks further food market instability at a time of record food insecurity, warns the International Rescue Committee (IRC).

**Several issues concerning Russian part of grain deal still unresolved — Kremlin.** *TASS Russian News Agency*. 16 May 2023. Available from: <https://tass.com/politics/1618237> Contacts on the grain deal continue, but many issues on the implementation of the Russian part of the initiative still remain unresolved, Russian presidential spokesman Dmitry Peskov told reporters on Tuesday.

**Analysis: Is Iran seizing tankers to settle legal scores?** Eric Priante Martin. *TradeWinds*. 16 May 2023. Available from: <https://www.tradewindsnews.com/law/analysis-is-iran-seizing-tankers-to-settle-legal-scores-/2-1-1451541> In the geopolitical powder keg that is the Strait of Hormuz and surrounding waters, Iranian seizures of vessels have been a growing problem as the country has nabbed dozens of ships in recent years, many to retaliate against Western or Arab nations.

**Human Rights at Sea: Maritime Union, Nautilus International Supports the Discussion.** *Human Rights at Sea (HRAS)*. 16 May 2023. Available from: <https://www.humanrightsatsea.org/news/human-rights-sea-maritime-union-nautilus-international-supports-discussion> Park Human Rights Law at Sea Conference, which took place in December 2022, serves as a reminder of the ongoing efforts to ensure the safety and fair treatment of all persons working at sea and provides valuable insights into the challenges faced in enforcing human rights laws throughout the maritime environment.

**Ukraine Black Sea grain deal extended for two months.** Huseyin Hayatsever and Michelle Nichols. *Reuters*. 17 May 2023. Available from: <https://www.reuters.com/world/europe/last-ship-leave-ukraine-fate-black-sea-grain-deal-russias-hands-2023-05-17/> The Ukraine Black Sea grain deal has been extended for two more months, in what U.N. Secretary-General Antonio Guterres hailed as “good news for the world,” a day before Russia could have quit the pact over obstacles to its grain and fertiliser exports.

**Russia confirms participation in grain deal for at least 60 more days.** *UN News*. 17 May 2023. Available from: <https://news.un.org/en/story/2023/05/1136757> Speaking at the daily press briefing, António Guterres welcomed Russia's decision to continue its involvement in the Initiative, which has allowed the safe export of more than 30 million tonnes of grain and other foodstuffs from Ukraine, via its Black Sea ports, and also aims to ensure the flow of food and fertilizer from Russia, through a Memorandum of Understanding.

**Black Sea grain deal extended for another 2 months: Turkish president.** *Diyar Guldogan. Anadolu Agency (Türkiye)*. 17 May 2023. Available from: <https://www.aa.com.tr/en/asia-pacific/black-sea-grain-deal-extended-for-another-2-months-turkish-president-/2899791> Black Sea grain deal, which was set to expire on May 18, was extended for another two months, Turkish President Recep Tayyip Erdogan announced on Wednesday.

**Ghana to put the spotlight on oceans at Maiden Blue Economy Summit.** *GhanaWeb*. 17 May 2023. Available from: <https://www.ghanaweb.com/GhanaHomePage/NewsArchive/Ghana-to-put-the-spotlight-on-oceans-at-Maiden-Blue-Economy-Summit-1768847> Ghana's commitment to the protection and sustainable management of its oceans takes center stage as the nation prepares to host the inaugural National Blue Economy Summit.

**UAE Maritime Week extends support to MOEI UAE's 'She of Calibre' initiative through 'Women in Maritime Business Excellence Roundtable'.** *Seatrade Maritime News*. 17 May 2023. Available from: <https://www.seatrade-maritime.com/event-news/uae-maritime-week-extends-support-moei-uaes-she-calibre-initiative-through-women-maritime> Recognising the need to further empower female industry professionals, and in celebration of the International Day for Women in Maritime; the UAE Maritime Week successfully organised the 'Women in Maritime Business Excellence Roundtable' to support the 'She of Calibre' initiative launched by the UAE Ministry of Energy and Infrastructure (MOEI UAE) last year.

**Biden-Harris Administration Announces Availability of \$220 Million to Modernize Ferry Service and Better Connect Rural Communities.** *US Department of Transportation*. 18 May 2023. Available from: <https://www.transportation.gov/briefing-room/biden-harris-administration-announces-availability-220-million-modernize-ferry> The U.S. Department of Transportation's Federal Transit Administration (FTA) today announced the availability of \$220 million from President Biden's Bipartisan Infrastructure Law to support or modernize passenger ferry service in rural and urban communities across the country.

**Huge net zero boost as 20 carbon storage licences offered for award.** *North Sea Transition Authority (NSTA)*. 18 May 2023. Available from: <https://www.nstauthority.co.uk/news-publications/news/2023/huge-net-zero-boost-as-20-carbon-storage-licences-offered-for-award/> The drive to net zero emissions has taken a significant step forward today (18 May) with the offer of awards for 20 carbon storage licences at offshore sites, including some near Aberdeen, Teesside, Liverpool and Lincolnshire.

**APEC launches Green Maritime Initiative to foster collaboration.** *Antara News (Indonesia)*. 19 May 2023. Available from: <https://en.antaranews.com/news/282192/apec-launches-green-maritime-initiative-to-foster-collaboration> APEC reinforces its commitment to addressing greenhouse gas emissions in the maritime sector by launching a green maritime collaboration initiative that aims to help policymakers to incorporate new, cleaner maritime practices and technologies.

**Comité Maritime International eyeing further conventions.** David Osler. *Lloyd's List*.

19 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145146/Comite-Maritime-International>, the grouping of national maritime associations that played a key role in bringing about the Beijing convention, sees the need for a further series of diplomatic pacts on industry issues, according to its president.

**ONE and Wan Hai agree civil penalties following FMC probes.** Tomer Raanan. *Lloyd's List*.

19 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145147/ONE-and-Wan-Hai-agree-civil-penalties-following-FMC-probes> Ocean Network Express and Wan Hai have paid a combined \$2.65m in civil penalties to resolve allegations brought forth by the Federal Maritime Commission.

**French Arrest “Passengers” Smuggling 95kg of Cocaine on Costa Cruise.** *Maritime Executive*.

19 May 2023. Available from: <https://maritime-executive.com/article/french-arrest-passengers-smuggling-95kg-of-cocaine-on-costa-cruise> French authorities are confirming that they are detaining four individuals who had been sailing aboard a cruise ship under the guise of being tourists, but who were in fact hired Brazilian drug smugglers carrying large quantities of cocaine.

**G7 Hiroshima Leaders’ Communiqué.** *The White House*. 20 May 2023. Available from:

<https://www.whitehouse.gov/briefing-room/statements-releases/2023/05/20/g7-hiroshima-leaders-communicue/> We, the Leaders of the Group of Seven (G7), met in Hiroshima for our annual Summit on May 19-21, 2023, more united than ever in our determination to meet the global challenges of this moment and set the course for a better future.

**High Hopes for New Antarctic Protections.** Andrea Kavanagh. *Pew Charitable Trusts*.

22 May 2023. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2023/05/22/high-hopes-for-new-antarctic-protections> With the April 16 release of their G-7 Climate, Energy, and Environment Ministers’ Communiqué, leaders of the International Group of Seven (G-7) publicly committed to approve proposed marine protected areas (MPAs) around Antarctica and to urge other countries with a stake in Southern Ocean management to follow suit.

**The Mediterranean’s plan for action in support of the Kunming-Montreal Global Biodiversity Framework.** *United Nations Environment Programme (UNEP)*. 22 May 2023. Available from:

<https://www.unep.org/unepmap/news/story/sapbio-mediterraneans-plan-action-support-kunming-montreal-global-biodiversity-framework> The Strategic Action Programme for the conservation of Biodiversity and Sustainable Management of Natural Resources in the Mediterranean Region, referred to in the relevant decisions of the Contracting Parties to the Barcelona Convention and its Specially Protected Areas and Biological Diversity Protocol as “The Post-2020 SAPBIO”, is the Mediterranean region’s blueprint for the protection and sustainable use of marine and coastal biodiversity.

**National Workshop to Establish a Maritime Transport Policy.** Duane Moody. *Channel 5 (Belize)*.

23 May 2023. Available from: <https://edition.channel5belize.com/archives/252829> Today at the Caribbean Motors conference room in Belize City, public and private sector stakeholders in the business of trade, particularly maritime transport, were engaged in a technical workshop, as the country works on establishing a maritime transport policy.

**AU laments sea blindness, lack of maritime law in coastal countries.** Adaku Onyenucheya. *Guardian (Nigeria)*. 24 May 2023. Available from: <https://guardian.ng/business-services/au-laments-sea-blindness-lack-of-maritime-law-in-coastal-countries/> The African Union (AU) has said most countries in West and Central Africa are sea blind as they focus on security on land and abandon those in the maritime domain, which is affecting the global community.

**European Blue Economy report 2023: economic crisis takes a toll but doesn't stop the growth.** *European Commission*. 24 May 2023. Available from: [https://oceans-and-fisheries.ec.europa.eu/news/european-blue-economy-report-2023-economic-crisis-takes-toll-doesnt-stop-growth-2023-05-24\\_en](https://oceans-and-fisheries.ec.europa.eu/news/european-blue-economy-report-2023-economic-crisis-takes-toll-doesnt-stop-growth-2023-05-24_en) The European Blue Economy report is a compass to help decision-makers and stakeholders navigate the waters of the European blue economy. [Report](#) 📄

**Emirates Shipping Association reinforces maritime dialogues for sustainable future.** *Seatrade Maritime News*. 24 May 2023. Available from: <https://www.seatrade-maritime.com/event-news/emirates-shipping-association-reinforces-maritime-dialogues-sustainable-future> Emirates Shipping Association (ESA) strengthens the UAE's status as a prominent global maritime hub through the successful hosting of the 'Maritime Future Dialogues' event.

**Biden Taps Energy Department to Find Climate-Friendly Alternatives for Jet, Shipping Fuels.** Ari Natter. *Bloomberg*. 24 May 2023. Available from: <https://www.bnnbloomberg.ca/biden-taps-energy-department-to-find-climate-friendly-alternatives-for-jet-shipping-fuels-1.1924372> The Biden administration is marshalling the power of the Energy Department to find low-carbon alternatives to petroleum-based transportation fuels and chemical feedstocks for plastics and other products.

**ESG Watch: Expert thinking on ESG in the maritime industry.** *Safety4Sea*. 25 May 2023. Available from: <https://safety4sea.com/cm-esg-watch-expert-thinking-on-esg-in-the-maritime-industry/> In today's disruptive, demanding, and dynamic environment, the maritime industry is realigning its ambitious goals with the ESG criteria to optimize long-term value for all stakeholders, strengthening its environmental and social effect as well as its corporate governance.

**G7 Leaders falter on climate leadership.** *WWF*. 25 May 2023. Available from: [https://wwf.panda.org/wwf\\_news/latest\\_news/?8787966/](https://wwf.panda.org/wwf_news/latest_news/?8787966/) The G7 Summit, held from 19 to 21 May 2023 in Hiroshima, Japan, marked the 48<sup>th</sup> meeting of leaders of the world's most advanced economies.

**France charges military personnel over migrant deaths in 2021 English Channel tragedy.** *France 24*. 26 May 2023. Available from: <https://www.france24.com/en/france/20230526-french-magistrates-probing-27-migrant-deaths-charge-english-channel-rescuers> The five, all military personnel, were handed a preliminary charge of not assisting people in danger, judicial authorities said.

**What you need to know about the plastic treaty negotiations in Paris this week.** *United Nations Environment Programme (UNEP)*. 29 May 2023. Available from: <https://www.unep.org/news-and-stories/story/what-you-need-know-about-plastic-treaty-negotiations-paris-week> 📄 This week sees the second meeting of the Intergovernmental Negotiating Committee (INC), INC-2, take place in Paris, where countries will discuss an options paper that will be used as the basis for discussions at the meeting.

**Federal Govt Releases *MT Heroic Idun* After Plea Bargain.** *Leadership (Nigeria)*. 29 May 2023. Available from: <https://leadership.ng/federal-govt-releases-mt-heroic-idun-after-plea-bargain/> Federal government has formally released and handed over very large crude carrier, *MT Heroic Idun*, to the owners, Idun Maritime Limited, after the owners fulfilled the conditions of the plea bargain entered between them and the Nigerian government.

**Explainer: What is Egypt's National Strategy for the Blue Economy?** Habiba Hamdy. *Ahram Online (Egypt)*. 29 May 2023. Available from: <https://english.ahram.org.eg/NewsContentP/3/501884/Business/Explainer-What-is-Egypt%E2%80%99s-National-Strategy-for-th.aspx> Egypt is formulating its National Strategy for the Blue Economy to maximize the management of marine natural resources and achieve sustainable development, Egypt's Minister of Irrigation and Water Resources Hany Sewilam said on Monday.

**African blue economy strategy taking shape across the continent: SAIMI.** *South African Broadcasting Corporation (SABC)*. 30 May 2023. Available from: <https://www.youtube.com/watch?v=19Y8bVvT-Lg> 📺. The institute held a two-day conference in Gqeberha in the Eastern Cape that seeks to explore avenues for strengthening the visibility and implementation of transforming Africa's ocean economy.

**Climate Costs Mount for Poorer Nations Already Burdened by Debt.** Antony Sguazzin, Ronojoy Mazumdar and Prinesha Naidoo. *Bloomberg*. 30 May 2023. Available from: <https://www.bnnbloomberg.ca/climate-costs-mount-for-poorer-nations-already-burdened-by-debt-1.1926335> Pakistani Prime Minister Shehbaz Sharif warned world leaders at the COP27 climate talks last November that developing nations risk falling into a "financial debt trap" if they're forced to turn to the markets to cover the mounting costs of climate change.

***Heroic Idun* leaves Nigeria.** *Lloyd's List*. 30 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145234/> The Nigerian government has formally released and handed over the very large crude carrier *Heroic Idun* (IMO: 9858058) after owners Idun Maritime fulfilled the conditions of a plea bargain, local media reported.

## MARINE TECHNOLOGY

**Maritime digital transformation success relies on industry-wide collaboration.** Sarah Barrett. *Transportation & Logistics International (TLI)*. April 2023. Available from: <https://tlimagazine.com/news/maritime-digital-transformation-success-relies-on-industry-wide-collaboration-by-sarah-barrett/> Commercial shipping alone is responsible for transporting 90 percent of world trade.

**As oil output peaks, US Gulf of Mexico makes room for carbon capture.** Sabina Valle. *Reuters*. 1 May 2023. Available from: <https://www.reuters.com/business/energy/oil-output-peaks-us-gulf-mexico-makes-room-carbon-capture-2023-05-01/> After nearly a century, oil output in the U.S. Gulf of Mexico is heading towards its peak with new platforms providing a last hurrah as the region becomes a hot spot for burying greenhouse gases.

**How should the law treat underwater maritime autonomous vehicles?** Natalie Klein. *Australian Strategic Policy Institute (ASPI)*. 4 May 2023. Available from: <https://www.aspistrategist.org.au/how-should-the-law-treat-underwater-maritime-autonomous-vehicles/> Maritime autonomous vehicles (MAVs) have fast become an essential component of the modern maritime security scene and may operate underwater, on the surface, or in the air - though the latter are commonly referred to as drones.

**“Ship Green”: Hapag-Lloyd launches climate-friendly transport solution as part of its digital customer journey.** *Hapag-Lloyd*. 4 May 2023. Available from: <https://tinyurl.com/yckh7hme> Hapag-Lloyd’s “Ship Green” is a new solution for climate-friendly transportation based on biofuel.

**WMU Hosts Conference on Ammonia and Hydrogen as Maritime Fuels.** *World Maritime University (WMU)*. 9 May 2023. Available from: <https://www.wmu.se/news/wmu-hosts-conference-on-ammonia-and-hydrogen-as-maritime-fuels> On 3-4 May, the World Maritime University (WMU) hosted The Nordic Maritime Transport and Energy Research Programme (NMTERP) conference on Decarbonization of the Nordic Maritime Industry.

**MSC Cruises: In pursuit of clean energy.** Jon Ingleton. *Cruise & Ferry*. 10 May 2023. Available from: <https://www.cruiseandferry.net/articles/msc-cruises-in-pursuit-of-clean-energy-1> While the maritime industry awaits the release of the IMO’s revised greenhouse gas strategy in mid-2023, MSC Cruises is trialling an innovative new technology onboard its latest ship.

**Is 2023 the year when carbon capture and storage finally takes off?** Chris Davies. *EurActiv*. 10 May 2023. Available from: <https://www.euractiv.com/section/energy-environment/opinion/2023-is-this-the-year-when-carbon-capture-and-storage-finally-takes-off/> The European Commission has finally acknowledged the absence of carbon capture and storage (CCS) from its emissions-reduction strategy but much remains to be done, writes Chris Davies.

**New climate rules certain to trigger scramble for biofuel.** Idha Toft Valeur. *ShippingWatch*. 12 May 2023. Available from: <https://shippingwatch.com/regulation/article15799308.ece> It is technologically uncomplicated to add biofuels to most ship tanks in order to adhere to the EU’s coming regulation on reducing carbon intensity in shipping.

**Synthetic fuels could be the answer to shipping’s net-zero goals, but don’t count on them yet.** Gerben Hieminga and Rico Luman. *ING Bank N.V.* 15 May 2023. Available from: <https://think.ing.com/articles/synthetic-fuels-answer-to-shipping-net-zero-goals-ot/> Synthetic fuels could be the technology fix that shipping needs because they promise the possibility of reaching zero-emission targets.

**In the voyage to net-zero, which green shipping fuel will rule the seas?** Angeli Mehta. *Reuters*. 15 May 2023. Available from: <https://www.reuters.com/sustainability/climate-energy/voyage-net-zero-which-green-shipping-fuel-will-rule-seas-2023-05-15/> There’s urgency now since ships ordered today will likely to be still ploughing the seas in 2050, and net-zero value chains are dependent on the fuels that allow raw materials and finished goods to move across the globe.

**Shipboard carbon capture: a starting gate for slashing CO2 emissions.** John Snyder. *Marine Propulsion & Auxiliary Machinery*. 17 May 2023. Available from: <https://www.rivieramm.com/news-content-hub/shipboard-carbon-capture-a-starting-gate-for-slashing-co2-emissions-76189> With the timing of zero-carbon fuels uncertain, shipboard carbon capture could well be the starting gate to a ship operator’s journey to slashing CO2 emissions by 40% or more by 2030.

**What's to fear about future fuels?** Michael Grey. *Baird Maritime*. 17 May 2023. Available from: <https://www.bairdmaritime.com/ship-world/dry-cargo-world/column-whats-to-fear-about-future-fuels-grey-power/> All the arguments about how ships are to be propelled without damaging the planet are confused and contradictory.

**MMW23: EMSA developing tool to support the introduction of EU ETS and FuelEU Maritime.** Lesley Bankes-Hughes. *Bunkerspot*. 17 May 2023. Available from: <https://www.bunkerspot.com/europe/59044> Based on its experience in developing the Thetis MRV (Monitoring, Reporting and Verification) system, the European Maritime Safety Agency (EMSA) is creating a tool which is intended to facilitate reporting, verification, compliance, monitoring and enforcement of the upcoming EU emissions trading system (ETS) and FuelEU Maritime regulations.

**Information note Removal activities under the Article 6.4 mechanism.** *United Nations Framework Convention on Climate Change (UNFCCC)*. 17 May 2023. Available from: <https://unfccc.int/sites/default/files/resource/a64-sb005-aa-a09.pdf> This note provides technical information on the elements related to activities involving removals referred to in decision 3/CMA.3, paragraph 6 (c), with respect to different types of activities involving removals.

**Biofuels as a path to decarbonisation.** *GAC Group*. 21 May 2023. Available from: <https://www.gac.com/insights/biofuels-as-a-path-to-decarbonisation> Biofuels look set to become the most viable option for widespread adoption as a bunker fuel for commercial shipping.

**'Low maturity of solutions' the main barrier to decarbonisation, Lloyd's List survey finds.** Enes Tunagur. *Lloyd's List*. 22 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145131/> Low maturity and uncertainty of available solutions are among the top barriers to shipping's decarbonisation, according to nearly a third of respondents in a Lloyd's List survey in collaboration with classification society Lloyd's Register

**Charting a course to a greener future for shipping: Low-emission shipping fuels and the development opportunity for the Global South.** *Trafigura*. 23 May 2023. Available from: <https://www.trafigura.com/brochure/charting-a-course-to-a-greener-future-for-shipping/> Shipping is an important industry that plays a significant role in global trade and economic growth, but it is also responsible for 3 percent of all global greenhouse gas emissions. [White Paper](#)

**Carriers must show greater consideration to ensure biofuels are green.** Idha Toft Valeur. *ShippingWatch*. 24 May 2023. Available from: <https://shippingwatch.com/regulation/article15869147.ece> Biofuels will become an important source for reducing emissions from the global merchant fleet.

**Carbon capture seen as 'key tool' in fight against greenhouse gas emissions.** Melisa Cavcic. *Offshore Energy*. 25 May 2023. Available from: <https://www.offshore-energy.biz/carbon-capture-seen-as-key-tool-in-fight-against-greenhouse-gas-emissions/> With decarbonisation being seen as one of the biggest challenges facing the energy industry today, Offshore Energies UK has outlined that the recently offered carbon storage licences signify the country could bury 30 million tonnes of CO<sub>2</sub> a year by 2030 and become a renowned mover and shaker in decarbonisation technology.



**UN advises against offsets for carbon removal technologies.** Matteo Civillini. *Climate Home News*. 25 May 2023. Available from: <https://climatechangenews.com/2023/05/25/un-advises-against-carbon-offsets-for-carbon-removal-technologies/> Billions of dollars are pouring into tech-based solutions to suck carbon dioxide from the atmosphere but the UNFCCC says they are unproven and pose unknown risks.

**Carbon removal industry challenges findings of sceptical UN body.** Valerie Volcovici. *Reuters*. 26 May 2023. Available from: <https://www.reuters.com/business/environment/carbon-removal-industry-challenges-findings-skeptical-un-body-2023-05-26/> Carbon removal industry representatives have challenged a document a United Nations scientific body released this week that casts doubt on the nascent technology's usefulness in efforts to limit global warming.

**Mechanical sails? Batteries? Shippers forming 'green corridors' to fast-track cleaner technologies.** John Flesher. *ABC News (US)*. 27 May 2023. Available from: <https://abcnews.go.com/Business/wireStory/mechanical-sails-batteries-shippers-forming-green-corridors-fast-99645706> It's among the world's busiest container shipping routes — a stream of vessels packed with furniture, automobiles, clothing and other goods, traversing the Pacific between Los Angeles and Shanghai.

## MARITIME EDUCATION & TRAINING

**Maritime industry future – if you're not confused, you should be.** Barry Parker. *Seatrade Maritime News*. 1 May 2023. Available from: <https://www.seatrade-maritime.com/sustainability-green-technology/maritime-industry-future-if-youre-not-confused-you-should-be> Mackey, who also serves in a top spot at Scorpio Tankers has a lengthy background including both advanced graduate degrees and service as a Master Mariner in an oil major fleet.

**African leaders urged to harness seafarer green skills momentum.** *UN Global Compact*. 5 May 2023. Available from: <https://unglobalcompact.org/news/5057-05-05-2023> To take advantage of the social and economic benefits of shipping's green transition, African maritime leaders are being encouraged to implement infrastructure to train and upskill seafarers.

**University of Gibraltar partnership with FRS offers practical experience for maritime students.** Priya Gulraj. *Gibraltar Chronicle*. 10 May 2023. Available from: <https://www.chronicle.gi/university-of-gibraltar-partnership-with-frs-offers-practical-experience-for-maritime-students/> Maritime students studying at the University of Gibraltar will have the opportunity to gain hands-on experience with international shipping company FRS thanks to a strategic partnership agreement signed on Tuesday.

**Listen up: The clock is ticking on upskilling seafarers now or miss the boat, warns DNV.** Holly Birkett. *TradeWinds*. 12 May 2023. Available from: <https://tinyurl.com/4pa9u6kv> There are only seven years left to meet shipping's next big decarbonisation goal, so time is of the essence to ensure that seafarers have all the requisite skills to rise to the challenge.

**EU funds the development of maritime curriculum.** *Kenya News Agency (KNA)*. 17 May 2023. Available from: <https://www.kenyanews.go.ke/eu-funds-the-development-of-maritime-curriculum/> The European Union has bolstered Kenya's efforts to enhance maritime security through the development of the first interagency curriculum on Maritime Security Governance in conjunction with Bandari Maritime Academy (BMA).

**New Collaboration to Improve Leadership at Sea.** *Seafarers' Charity*. 18 May 2023 Available from: <https://www.theseafarerscharity.org/news/new-collaboration-to-improve-leadership-at-sea> The Seafarers' Charity is delighted to announce a new collaboration with The Nautical Institute to develop a new range of training courses aimed at improving the leadership and management skills of seafarers and those working ashore.

**KAIPTC & Danish Gov't train media practitioners on Maritime Security Reporting.** Eric Nana Yaw Kwafo. *Modern Ghana*. 22 May 2023. Available from: <https://www.modernghana.com/news/1232529/kaiptc-danish-govt-train-media-practitioners.html> The Kofi Annan International Peacekeeping Training Centre (KAIPTC) is organising a Maritime Security Reporting (MSR) Pilot Course for media and maritime security professionals this week.

**KAIPTC trains professionals on maritime security, transnational organised crime.** Laudia Sawyer. *Ghana News Agency*. 24 May 2023. Available from: <https://gna.org.gh/2023/05/kaiptc-trains-professionals-on-maritime-security-transnational-organised-crime/> The Kofi Annan Peacekeeping Training Centre (KAIPTC), with support from the German Government, has commenced a two-week intensive training course on Maritime Security and Transnational Organized Crime for 34 professionals.

**Blue Economy: The new job-creation frontier for youth.** *Kenya News Agency (KNA)*. 24 May 2023. Available from: <https://www.kenyanews.go.ke/blue-economy-the-new-job-creation-frontier-for-youth/> The Principal Secretary, State Department for Shipping and Maritime Affairs, Mr. Shadrack Mwadime, terms the ocean and the associated blue economy value chain as the new frontier for job creation for thousands of youths.

**Deliberate government policy needed for training and exportation of Ghanaian seafarers.** *GhanaWeb*. 25 May 2023. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Deliberate-government-policy-needed-for-the-training-and-exportation-of-Ghanaian-seafarers-1773755> The Ghanaian government has been encouraged to develop a deliberate policy that focuses on the training and exportation of seafarers from Ghana.

**Shipping not investing enough in its people, says South32's Su Yin Anand.** Jonathan Boonzaier. *TradeWinds*. 25 May 2023. Available from: <https://www.tradewindsnews.com/people/shipping-not-investing-enough-in-its-people-says-south32-s-su-yin-anand/2-1-1456134> Australian mining company South32's head of shipping, Su Yin Anand, gave some poignant advice as she took her final bow on Singapore's shipping conference circuit before moving into the aluminium sector.

## MARITIME SAFETY

**NTSB Cites Potential Fire Risks for Marine Operators Carrying Scrap Materials.** *US National Transportation Safety Board (NTSB)*. 4 May 2023. Available from:

<https://www.nts.gov/news/press-releases/Pages/NR20230505.aspx> The National Transportation Safety Board said Thursday that lithium-ion batteries and other possible ignition sources could pose a fire safety issue in the transportation of scrap materials as cargo.

**Exclusive: Venezuela's oil tankers at risk of sinking, fires, spills, report finds.** Mircely Guanipa.

*Reuters*. 4 May 2023. Available from: <https://www.reuters.com/world/americas/venezuelas-oil-tankers-risk-sinking-fires-spills-report-finds-2023-05-04/> More than half of the 22 oil tankers in Venezuela's fleet are so run down that they should be immediately repaired or taken out of service, according to an internal report from state-run oil company PDVSA that was shared exclusively with Reuters.

**Lifeboats on Cargo Ships Need to Be Redesigned to Improve Crew Safety.** *Maritime Executive*.

8 May 2023. Available from: <https://www.maritime-executive.com/article/lifeboats-on-cargo-ships-need-to-be-redesigned-to-improve-crew-safety> While there have been significant advancements in developing lifesaving equipment, the Container Ship Safety Forum says there are far too many injuries to crewmembers aboard cargo ships while launching lifeboats.

**New convention to strengthen Ireland's international role in maritime safety and marine aids to navigation.** *Government of Ireland*. 10 May 2023. Available from: <https://tinyurl.com/yc7pcza4>

Ireland has ratified the Convention on the International Organization for Marine Aids to Navigation which will support safe and efficient navigation around our coasts.

**Doubling of machinery failures since 2012 leads casualty trend analysis.** Richard Clayton.

*Lloyd's List*. 15 May 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1145061/> A steady rise in the number of machinery damage or failure incidents in the decade between 2012 and 2022 is the main finding of a new survey of maritime casualties conducted by Lloyd's List Intelligence and DNV.

**Maritime safety trends 2012-2022 Advancing a culture of safety in a changing industry landscape.** *Lloyd's List*. 15 May 2023. Available from:

[https://images.intelligence.informa.com/Web/InformaUKLimited/%7B113f332b-98bd-42be-9455-0d8da6e13e54%7D\\_LLI-DNV\\_Report-2023-FINAL.pdf](https://images.intelligence.informa.com/Web/InformaUKLimited/%7B113f332b-98bd-42be-9455-0d8da6e13e54%7D_LLI-DNV_Report-2023-FINAL.pdf) Companies must develop a robust and trustworthy safety culture, placing people at its core, says Knut Ørbeck-Nilssen, CEO, DNV Maritime.

**Royal Navy divers help clear the Baltic Sea of unexploded ordnance.** *Royal Navy*. 22 May 2023.

Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2023/may/22/230522-hunting-unexploded-ordnance-in-the-baltic> Royal Navy divers are making vital Baltic Sea shipping lanes safer by recovering unexploded mines and torpedoes as part of a NATO security mission.

**From Icebergs to International Treaty: A 3 Minute History of SOLAS.** Anna Grybenyuk. *Lloyd's*

*Register Foundation*. 24 May 2023. Available from: <https://hec.lrfoundation.org.uk/whats-on/stories/from-icebergs-to-international-treaty-a-3-minute-history-of-solas> The International Convention for the Safety of Life at Sea, commonly known as SOLAS, is the single most important treaty governing the safety of modern merchant shipping.

**Japan concerned by N. Korea plan to launch satellite by June 11.** *Kyodo News (Japan)*. 29 May 2023. Available from: <https://english.kyodonews.net/news/2023/05/a2f14da821c1-n-korea-intends-to-launch-satellite-between-may-31-and-june-11.html> Japan said Monday that North Korea notified it of a plan to launch a “satellite” between Wednesday and June 11, with Tokyo expressing concern it may instead test a ballistic missile in what would be another step towards Pyongyang developing its nuclear and missile capabilities.

**Government expedites urgent advice on maritime disaster response options.** Georgina Campbell. *New Zealand Herald*. 30 May 2023. Available from: <https://www.nzherald.co.nz/nz/government-expedites-urgent-advice-on-maritime-disaster-response-options/TCFQDUW7HVGBBLLPPGGRMROCA/> Associate Transport Minister Kiri Allan has expedited urgent advice on New Zealand’s ability to respond to a maritime disaster after the *MV Shiling* cargo ship’s mayday call.

**Allianz: Shipping losses hit a record low in 2022, but jump in fires, shadow tanker fleet and economic uncertainty pose new safety challenges.** *Allianz Global Corporate & Specialty*. 31 May 2023. Available from: <https://www.agcs.allianz.com/news-and-insights/news/safety-shipping-review-2023.html> 38 large ships lost worldwide last year – down by more than a third and the lowest total in the report’s history. [Allianz Safety and Shipping Review 2023](#)

**N. Korea fires what it claims to be ‘space launch vehicle’ southward: S. Korean military.** Song Sang-ho. *Yonhap News Agency (South Korea)*. 31 May 2023. Available from: <https://en.yna.co.kr/view/AEN20230418005553325?> North Korea fired what it claims to be a “space launch vehicle” southward Wednesday, the South Korean military said, after it unveiled a plan for the launch earlier this week despite international criticism and warning.

**North Korean launch of “spy satellite” fails due to rocket trouble.** *Kyodo News (Japan)*. 31 May 2023. Available from: <https://english.kyodonews.net/news/2023/05/2e86259725d5-bulletin-n-korea-apparently-fires-missile-japan.html> North Korea’s launch of what was claimed to be a rocket carrying a spy satellite ended in failure Wednesday, drawing a swift rebuke from the United States and its regional allies for the use of ballistic missile technology.

## MARITIME SECURITY

**Maritime Security: Inter-Agency Collaboration Critical to Sustain Government’s Efforts – Jamoh.** Osagie Edward. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 26 April 2023. Available from: <https://nimasa.gov.ng/maritime-security-inter-agency-collaboration-critical-to-sustain-governments-efforts-jamoh/> The Director General of NIMASA, Dr. Bashir Jamoh, OFR has stated that inter-agency collaboration is critical to sustaining the efforts to curb criminal activities in the Nigerian waters and the Gulf of Guinea (GoG).

**ReCAAP Information Sharing Centre and United Nations Office on Drugs and Crime Global Maritime Crime Programme Strengthen Partnership to Combat Maritime Crime.** *ReCAAP*. 28 April 2023. Available from: <https://tinyurl.com/5cfnpaje> The ReCAAP Information Sharing Centre (ISC) and United Nations Office on Drugs and Crime (UNODC) Global Maritime Crime Programme (GMCP) today signed a MoU to strengthen cooperation between the two organisations in combating maritime crime and piracy and armed robbery against ships in Asia.

**Free-fall drill danger.** John Barnes. *Marine Professional (IMarEST)*. 28 April 2023. Available from: <https://www.imarest.org/themarineprofessional/troublespot/6837> Standing unsecured in a lifeboat is one of the many concerns raised by Canada's Transportation Safety Board (TSB) following its investigation of a bulk-carrier accident.

**Piracy and maritime crime incidents on the increase.** Bridget Diakun. *Lloyd's List*. 5 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1144984/> There were 39 recorded acts of piracy and maritime-related criminal incidents in March and April after a relatively quiet start to the year, according to Lloyd's List Intelligence casualty data.

**Nigerian Navy frowns at proliferation of fake maritime security outfits.** Sumaila Ogbaje. *News Agency of Nigeria (NAN)*. 6 May 2023. Available from: <https://www.nannews.ng/2023/05/06/nigerian-navy-raises-concerns-over-proliferation-of-fake-maritime-security-outfits/> The Nigerian Navy (NN) has raised concern over the proliferation of fake maritime security outfits using uniforms and accoutrements semblance of the navy in the South-South.

**Maritime security: Navy raises alarm over 'illegal' outfits.** Precious Igbonwelundu. *The Nation (Nigeria)*. 6 May 2023. Available from: <https://thenationonlineng.net/maritime-security-navy-raises-alarm-over-illegal-outfits/> The Nigerian Navy (NN), yesterday, described as worrisome the proliferation of illegal maritime security organisations in the country.

**Hackers Could Use ChatGPT to Infiltrate Vessels.** Jessie Hamill-Stewart, Dmitry Mikhaylov and Andrew Sallay. *Maritime Executive*. 7 May 2023. Available from: <https://www.maritime-executive.com/editorials/hackers-could-use-chatgpt-to-infiltrate-vessels> Most documented cyberattacks against individual vessels have historically been executed by jamming and spoofing navigation signals.

**More security and coordination needed in Gulf of Guinea, Danish Shipping says.** Matt Coyne. *TradeWinds*. 9 May 2023. Available from: <https://www.tradewindsnews.com/tankers/more-security-and-coordination-needed-in-gulf-of-guinea-danish-shipping-says/2-1-1447612> Danish Shipping is reiterating its calls for more counter-piracy measures in the Gulf of Guinea following the release of seafarers kidnapped from a product tanker.

**ASEAN naval meet useful in tackling maritime security issues.** Priam Nepomuceno. *Philippine News Agency (PNA)*. 11 May 2023. Available from: <https://www.pna.gov.ph/articles/1201241> The ASEAN Naval Chiefs Meeting (ANCM) has always been an effective tool for discussing major maritime issues in the region.

**U.S. 5<sup>th</sup> Fleet Increasing Patrols in Strait of Hormuz in Response to Iranian Seizures.** Heather Mongilio. *US Naval Institute News*. 12 May 2023. Available from: <https://news.usni.org/2023/05/12/u-s-5th-fleet-increasing-patrols-in-strait-of-hormuz-in-response-to-iranian-seizures> U.S. 5<sup>th</sup> Fleet, along with other allies in the Middle East, will increase the number of ships and aircraft patrolling the Strait of Hormuz in response to Iran's recent seizures of merchant vessels, U.S. Naval Forces Central Command announced Friday.

**Iran rejects 'baseless' US allegations over Persian Gulf security.** *Islamic Republic News Agency - IRNA (Iran)*. 15 May 2023. Available from: <https://en.irna.ir/news/85112689/> Iran's Foreign Ministry Spokesman Nasser Kanaani has dismissed "unfounded" allegations by top White House Official John Kirby against the Islamic Republic regarding the security of navigation in the strategic Strait of Hormuz and in the Persian Gulf.

**Global shipping threat ‘highest since Second World War’.** Thomas Harding. *The National (UAE)*. 16 May 2023. Available from: <https://www.thenationalnews.com/world/uk-news/2023/05/16/global-shipping-threat-highest-since-second-world-war/> Global shipping routes face a level of “threat and coercion” not seen since the Second World War, a UK foreign minister has said.

**US leads 11-nation force to increase air, sea patrols around the Persian Gulf’s Strait of Hormuz.** *Hellenic Shipping News*. 17 May 2023. Available from: <https://www.hellenicshippingnews.com/us-leads-11-nation-force-to-increase-air-sea-patrols-around-the-persian-gulfs-strait-of-hormuz/> The US is leading 10 other nations in stepping up patrols in the Middle East, specifically in and around the Strait of Hormuz, where Iran seized two merchant vessels since late April alone.

**Australia to help boost PH maritime security; provide drones.** Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 18 May 2023. Available from: <https://www.pna.gov.ph/articles/1201764> Australia is open to providing drones, skills training, and other technology to improve the Philippines’ maritime domain awareness activities in its waters, Australian Foreign Minister Penny Wong said Thursday.

**Ships Supporting Two Multinational Anti-Piracy Task Forces Train Together in Gulf of Aden.** *Combined Maritime Forces (CMF)*. 21 May 2023. Available from: <https://combinedmaritimeforces.com/2023/05/21/ships-supporting-two-multinational-anti-piracy-task-forces-train-together-in-gulf-of-aden/> Ships from the South Korean and Italian navies sailed together and conducted combined training in the Gulf of Aden, May 17, while operating under two multinational maritime partnerships, Combined Maritime Forces and European Union Naval Forces.

**Independent Experts Group Meeting on the Draft Supplementary Act Relating to the Cooperation on the Suppression of Illicit Maritime Activities in ECOWAS.** *Economic Community of West African States (ECOWAS)*. 23 May 2023. Available from: <https://tinyurl.com/2wubfzfm> The objective of this draft Supplementary Act is to promote the cooperation of ECOWAS Member States through the strengthening of the operational legal framework to combat illicit activities committed at sea.

**IUU fishing remains major maritime threat in Gulf of Guinea – Expert.** *GhanaWeb*. 29 May 2023. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/IUU-fishing-remains-major-maritime-threat-in-Gulf-of-Guinea-Expert-1775843> Barthelémy Blédé, a key Expert in the Support to West Africa Integrated Maritime Security Project, said Illegal, Unreported, and Unregulated (IUU) fishing remains one of the most feared maritime threats in the Gulf of Guinea.

**UAE rejects mischaracterisation of US-UAE conversations regarding maritime security.** Hatem Mohamed. *Emirates News Agency (UAE)*. 30 May 2023. Available from: <https://www.wam.ae/en/details/1395303163665> In a statement today, the Ministry of Foreign Affairs (MoFA) said that the UAE is committed to peaceful dialogue and diplomatic engagement as a means of advancing the shared goals of regional security and stability.

## MIGRANTS

**UK coastguard 'left Channel migrants adrift' in lead-up to mass drowning.** Aaron Walawalkar, Eleanor Rose and Mark Townsend. *The Guardian*. 29 April 2023. Available from: <https://www.theguardian.com/world/2023/apr/29/uk-coastguard-left-channel-migrants-adrift-in-lead-up-to-mass-drowning> Hundreds of vulnerable migrants were abandoned to their fates after the UK coastguard "effectively ignored" reports of small boats in distress during the days leading up to the worst Channel disaster in 30 years when at least 27 people died, an Observer investigation suggests.

**Italy: Long journeys to disembark migrants.** Emma Wallis. *InfoMigrants*. 4 May 2023. Available from: <https://www.infomigrants.net/en/post/48695/italy-long-journeys-to-disembark-migrants> After rescuing around 300 migrants in the central Mediterranean, *Geo Barents* is still cruising towards La Spezia in the north of Italy.

**Almost 1,000 deaths recorded in the central Mediterranean in less than 6 months amidst restrictive measures of countries of arrivals.** *SOS Mediterranee*. 22 May 2023. Available from: <https://en.sosmediterranee.org/news/eyes-on-the-central-med-60-almost-1000-deaths-recorded-in-the-central-mediterranean/> The following publication by SOS MEDITERRANEE intends to shed light on events which unfolded in the central Mediterranean in the past weeks.

**Brussels warns Greece it could take 'formal steps' over latest illegal migrant pushback allegations.** Alice Tidey. *Euronews*. 23 May 2023. Available from: <https://tinyurl.com/p95f2f76> The EU has called for an independent investigation into allegations authorities carried out an illegal migrant pushback in April and warned it could take "formal steps" against the country.

**Alarm Phone: 500 missing migrants stranded in the Mediterranean pushed back to Libya.** Natasha Mellersh. *InfoMigrants*. 25 May 2023. Available from: <https://www.infomigrants.net/en/post/49175/alarm-phone-500-missing-migrants-stranded-in-the-mediterranean-pushed-back-to-libya> A boat carrying 500 people, including a newborn baby born on board, has been pushed back to Libya, where passengers are allegedly imprisoned in Benghazi, according to Alarm Phone.

**3 dead, 12 missing as migrant boat capsizes in Aegean Sea.** *Middle East Monitor (MEM)*. 26 May 2023. Available from: <https://www.middleeastmonitor.com/20230526-3-dead-12-missing-as-migrant-boat-capsizes-in-aegean-sea/> Three migrants were killed and twelve others are still missing after their boat capsized off the Mykonos Island in the Aegean Sea on Friday morning, Greek state broadcaster ERT said, Anadolu Agency reports.

## NAVIGATION & COMMUNICATIONS

**Dark activity in Kerch Strait reaches new highs.** Bridget Diakun. *Lloyd's List*. 29 April 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1144928/Dark-activity-in-Kerch-Strait-reaches-new-highs> The number of vessels going dark in the Kerch Strait is the highest since 2020.

**Satellite images show tankers Iran seized off Bandar Abbas.** Jon Gambrell. *Associated Press*. 8 May 2023. Available from: <https://apnews.com/article/iran-seized-tankers-persian-gulf-tensions-f9f7f2c267cc6b7b65a655edc8e6a7e8> Two oil tankers recently seized by Iran are anchored off the coast of one of its key port cities on the strategic Strait of Hormuz, according to satellite photos analyzed by The Associated Press on Sunday.

**Winding down? Black Sea grain corridor inactive for two days.** Harry Papachristou.

*TradeWinds*. 9 May 2023. Available from: <https://www.tradewindsnews.com/bulkers/winding-down-black-sea-grain-corridor-inactive-for-two-days/2-1-1447866> In another sign that the Black Sea corridor for Ukrainian grain is winding down, the United Nations announced on Tuesday that its implementation is slowing to a halt.

**Flag and port states urged to act to prevent ‘dark fleet’ pollution disaster.** Adam Corbett.

*TradeWinds*. 10 May 2023. Available from: <https://www.tradewindsnews.com/insurance/flag-and-port-states-urged-to-act-to-prevent-dark-fleet-pollution-disaster/2-1-1448605> Signatories to the main oil pollution liability conventions should be enforcing strict insurance requirements on the growing “dark fleet” of tankers to reduce the risk of an environmental disaster, according to a leading industry figure.

**EU Russian Sanctions Talks to Focus on STS Operations.** *Ship & Bunker*. 10 May 2023.

Available from: <https://shipandbunker.com/news/emea/659452> Although details are lacking, measures to be discussed are likely to include the practice of ship-to-ship transfers, according to maritime news provider Tradewinds.

**The dark fleet - creeping anarchy in the world’s oceans.** Michael Grey. *Seatrade Maritime News*.

10 May 2023. Available from: <https://www.seatrade-maritime.com/tankers/dark-fleet-creeping-anarchy-worlds-oceans> The fatal explosion that ripped through the tanker *Pablo* offshore Malaysia has focused attention on the dangers the “dark fleet” raises for shipping safety.

**Slow steaming not the CII solution you think it is claims Clarksons.** Michael Grinter. *Hong Kong Maritime Hub*.

11 May 2023. Available from: <http://www.hongkongmaritimehub.com/slow-steaming-not-the-cii-solution-you-think-it-is-claims-clarksons/> Slow steaming has been long touted as a vital component in meeting Carbon Intensity Indicator (CII) requirements, a benefit that leading broker Clarksons has largely refuted following research by its green transition team.

**I’ve lived in Venice for 8 years. Why are cruise ships still stopping here when they’ve been banned?** Rebecca Ann Hughes. *Euronews*.

13 May 2023. Available from: <https://www.euronews.com/travel/2023/05/13/ive-lived-in-venice-for-8-years-why-do-i-see-see-cruise-ships-here-when-theyve-been-banned> In 2021, large ships were barred from entering Venice - but the ban is yet to be enforced.

**Could Iran’s Tanker Seizures Bring Navy Convoys Back to the Gulf?** James Stavridis. *gCaptain*.

15 May 2023. Available from: <https://gcaptain.com/could-irans-tanker-seizures-navy-convoys/> Two massive oil tankers, the *Advantage Sweet*, flagged to the Marshall Islands, and the *Niovi*, flagged to Panama, were recently seized by maritime elements of the Iranian Revolutionary Guard.

**Dark fleet tanker loses engine power transiting Danish waters.** Michelle Wiese Bockmann.

*Lloyd’s List*. 17 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145107/> An elderly, dark fleet tanker, *Canis Power* (IMO: 9289520), experienced engine failure that needed to be repaired as it transited Denmark’s Great Belt fully laden with some 340,000 barrels of Russian oil products.

**S-57 to S-101: Explaining the IHO standards for ECDIS.** *UK Hydrographic Office*. 24 May 2023.

Available from: <https://www.admiralty.co.uk/s-57-s-101-explaining-iho-standards-ecdis> For many years, S-57 has been the standard data format used for the transfer of digital hydrographic data including Electronic Navigational Charts (ENCs).



**Russia to Begin Year-Round Shipping on Entire Northern Sea Route in 2024.** Malte Humpert. *High North News (Norway)*. 24 May 2023. Available from: <https://www.highnorthnews.com/en/russia-begin-year-round-shipping-entire-northern-sea-route-2024>

Just two years after gas carriers conducted the first trial winter voyages along the Northern Sea Route, Russian gas company Novatek is set to begin year-round shipping along the Arctic seaway.

**Suez traffic returns to normal after ship briefly stranded.** *Reuters*. 25 May 2023. Available from: <https://www.reuters.com/world/ship-grounded-egypts-suez-canal-refloat-attempts-ongoing-leth-shipping-agencies-2023-05-25/> Tugboats managed to move a large ship that had been stranded for several hours in the Suez Canal on Thursday, and sources said shipping traffic through one of the world's busiest waterways had returned to normal.

**Sanction-busting "dark ships": anarchy at sea? [Naval Gazing].** Trevor Hollingsbee. *Baird Maritime*. 25 May 2023. Available from: <https://www.bairdmaritime.com/ship-world/tanker-world/column-sanction-busting-dark-ships-anarchy-at-sea-naval-gazing/> Recent reports from within the shipping and offshore energy sectors indicate that the total number of dark ships could be as high as 750, a quite staggering figure.

**Project investigates migrating humpbacks in busy bay.** *Port of Brisbane*. 25 May 2023. Available from: <https://www.portbris.com.au/media/news/project-investigates-migrating-humpbacks-in-busy-b/> Studies into the interactions between migrating humpback whales and marine vessels such as passenger ferries, recreational boats and cargo ships off the South East Queensland coast has strengthened the bonds between research, government, and stakeholders in a proactive approach to understand the behaviour of whales in Moreton Bay.

**How GPS sharks, satellites and machine learning can help protect the high seas.** Alejandra Cuéllar. *China Dialogue Ocean*. 26 May 2023. Available from: <https://chinadialogueocean.net/en/conservation/gps-sharks-satellites-machine-learning-protect-the-high-seas/> In March, after nearly two decades of discussions, UN member states approved a landmark agreement to protect marine life on the high seas.

**Black Sea grain deal slow to get moving after extension.** Michelle Nichols. *Reuters*. 26 May 2023. Available from: <https://www.reuters.com/markets/commodities/black-sea-grain-deal-slow-get-moving-after-extension-2023-05-26/> A deal allowing the safe wartime export of grain and fertilizer from Ukrainian Black Sea ports has not yet resumed full operations, the United Nations said on Friday, having come to a halt before Russia's decision last week to extend it.

**Nearly 50 ships wait to join grain deal.** Bridget Diakun. *Lloyd's List*. 26 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145220/Nearly-50-ships-wait-to-join-grain-deal> There are 46 ships waiting to participate in the Black Sea Grain Initiative, according to data published by the Ukrainian Sea Ports Authority and reviewed by Lloyd's List.

**That's a wrap: Australia's Antarctic season over.** *Australia Antarctic Program*. 29 May 2023. Available from: <https://www.antarctica.gov.au/news/2023/thats-a-wrap-australias-antarctic-season-over/> Australia's Antarctic season has wrapped up with the return of icebreaker *RSV Nuyina* from Macquarie Island today.

**China clamping down on shadow fleet.** Sam Chambers. *Splash 247.com*. 29 May 2023. Available from: <https://splash247.com/china-clamping-down-on-shadow-fleet/> Even Russia's closest allies are getting jittery about the state of the tonnage being used to haul oil across the globe.

## PIRACY

**SMW 2023: Discussion held on emerging trends of piracy and sea robbery in Asia.** *Manifold Times*. 2 May 2023. Available from: <https://www.manifoldtimes.com/news/smw-2023-discussion-held-on-emerging-trends-of-piracy-and-sea-robbery-in-asia/> The ReCAAP Information Sharing Centre (ISC), together with the three co-organisers BIMCO, INTERTANKO and the S. Rajaratnam School of International Studies (RSIS), held an annual Piracy and Sea Robbery Conference on Thursday (27 April) in conjunction with Singapore Maritime Week 2023.

**Where climate harms fisheries, piracy prospers – study.** *DefenceWeb (South Africa)*. 3 May 2023. Available from: <https://www.defenceweb.co.za/featured/where-climate-harms-fisheries-piracy-prospers-study/> A new study suggests that climate change is a key factor driving trends in maritime piracy off the coast of East Africa and the South China Sea.

**Piracy and Armed Robbery in Southeast Asia: The Need for a Fresh Approach.** Prakash Panneerselvam and K.G. Ramkumar. *The Diplomat*. 15 May 2023. Available from: <https://thediplomat.com/2023/05/piracy-and-armed-robbery-in-southeast-asia-the-need-for-a-fresh-approach/> Are incidents of piracy and armed robbery resurfacing in the waterways of Southeast Asia?

**UN group urged to focus on migrant smuggling along the Western Indian Ocean.** Mary Wambui. *The Nation (Kenya)*. 24 May 2023. Available from: <https://nation.africa/africa/news/un-group-urged-to-focus-on-migrant-smuggling-along-the-western-indian-ocean-4245856> The UN Contact Group on Piracy along the Western Indian Ocean has been urged to focus its attention to the rising cases of migrant smuggling and illegal fishing as it ventures into new areas of focus following a decline in piracy activities in the region.

**Cambodia, neighbours to enhance anti-piracy intelligence cooperation.** Ry Sochan. *Phnom Penh Post (Cambodia)*. 25 May 2023. Available from: <https://www.phnompenhpost.com/national-politics/cambodia-neighbours-enhance-anti-piracy-intelligence-cooperation> Cambodia, Vietnam, Laos and Thailand have discussed strengthening and enhancing maritime cooperation in the region, encouraging one another to share information to combat piracy and armed robberies against ships at sea.

## PORT STATE CONTROL

**Foreign flagged ships detained in the UK during April 2023 under Paris MOU.** *UK Maritime & Coastguard Agency*. 11 May 2023. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-april-2023-under-paris-mou> The Maritime and Coastguard Agency (MCA) announced today that four foreign flagged ship remained under detention in UK ports at the end of April after failing Paris MOU Port State Control (PSC) inspection.

## PORTS & HARBOURS

**In response to queries on Singapore's Readiness to Conduct Ship-to-Ship Transfer of Ammonia.** *Maritime and Port Authority of Singapore (MPA)*. 1 May 2023. Available from: <https://www.mpa.gov.sg/media-centre/details/in-response-to-queries-on-singapore-s-readiness-to-conduct-ship-to-ship-transfer-of-ammonia> The Maritime and Port Authority of Singapore (MPA) welcomes studies, pilots and collaborations that contribute to the maritime sector's decarbonisation efforts.

**Sudan crisis: Chaos at port as thousands rush to leave.** Lyse Doucet. *BBC News*. 1 May 2023. Available from: <https://www.bbc.co.uk/news/world-africa-65444282> In the dead of night, as *HMS Al Diriyah* approached Sudan's coast, Saudi officers flicked on sweeping search lights to secure safe passage for their warship into a harbour rapidly transforming into a major evacuation and humanitarian hub in Sudan's deepening crisis.

**Singapore ammonia bunkering gets reality check from port authority, industry.** Jeslyn Lerh. *Reuters*. 2 May 2023. Available from: <https://www.reuters.com/article/singapore-shipping-ammonia-bunkering-idAFL4N36Z1NL> Top global ship fuelling hub Singapore is unlikely to be ready for ammonia bunkering by the end of this year, Singapore's Maritime and Port Authority (MPA) said, while industry players have also raised concerns about feasibility.

**EU calls on Nigeria to tighten security at seaports.** Adaku Onyenucheya. *Guardian (Nigeria)*. 3 May 2023. Available from: <https://guardian.ng/business-services/maritime/eu-calls-on-nigeria-to-tighten-security-at-seaports/> The European Union (EU) has advised Nigeria to tighten security architecture at the seaports to help reduce its vulnerabilities and risks.

**Pacific Environment and Korean Maritime Institute sign MOU to accelerate zero-emission shipping and ports.** *American Journal of Transportation (AJOT)*. 3 May 2023. Available from: <https://www.ajot.com/news/pacific-environment-and-korean-maritime-institute-sign-mou-to-accelerate-zero-emission-shipping-and-ports> During the 2023 World ESG Forum, Pacific Environment and The Korea Maritime Institute signed a Memorandum of Understanding (MoU) outlining a vision of multi-year collaboration to accelerate zero-emission shipping and ports in the Republic of Korea, across Asia, and globally.

**FG approves water project for Apapa port, ship waste facilities for Lekki.** *Ships & Ports*. 4 May 2023. Available from: <https://shipsandports.com.ng/fg-approves-water-project-for-apapa-port-ship-waste-facilities-lekki/> The Federal Government has approved various projects including the refurbishment of water systems at the Lagos Port Complex Apapa and the renewal of maritime pollution (MARPOL) port reception facilities for the disposal of ship-generated waste and cargo residues at Lekki port, the Dangote refinery and the Dangote jetty.

**The European Commission welcomes the launch of the Black Sea Strategic R&I Agenda Implementation Plan.** *European Commission*. 4 May 2023. Available from: <https://tinyurl.com/2drx6hxs> Today, the Implementation Plan for the Black Sea Strategic Research and Innovation Agenda (SRIA) was launched during a dedicated conference in the European Parliament, hosted by MEP Marian-Jean Marinescu.

**Biden-Harris Administration Announces \$4 Billion Through the Investing in America Agenda for Clean Port Upgrades and Clean Heavy-Duty Vehicles to Improve Air Quality and Protect Public Health.** *US Environmental Protection Agency (EPA)*. 5 May 2023. Available from: <https://www.epa.gov/newsreleases/biden-harris-administration-announces-4-billion-through-investing-america-agenda-clean> Today, the U.S. Environmental Protection Agency announced the initial steps in the development of programs that will invest \$4 billion from the Inflation Reduction Act in our nation's port infrastructure while reducing air pollution and advancing President Biden's commitment to environmental justice.

**FACT SHEET: Biden-Harris Administration Announces Key Infrastructure Funding to Electrify Ports.** *The White House*. 5 May 2023. Available from: <https://www.whitehouse.gov/briefing-room/statements-releases/2023/05/05/fact-sheet-biden-harris-administration-announces-key-infrastructure-funding-to-electrify-ports/> America's ports play a central role in our supply chains and affordable goods movement, are important providers of good jobs, and are key to our global competitiveness.

**World first in Antwerp port area: drone network officially launched.** *Port of Antwerp*. 5 May 2023. Available from: <https://newsroom.portofantwerpbruges.com/world-first-in-antwerp-port-area-drone-network-officially-launched#> Six autonomous drones will perform daily flights in the Antwerp port area, a world first that will make an important contribution to overall security of the complex port environment.

**Russian-backed separatists ship first grain cargo out of Mariupol.** Harry Papachristou. *TradeWinds*. 8 May 2023. Available from: <https://www.tradewindsnews.com/bulkers/russian-backed-separatists-ship-first-grain-cargo-out-of-mariupol/2-1-1447284> The port of Mariupol — a battle scene separatist between Ukrainian and Russian forces last year — is resuming grain exports under its Russian administration.

**India launches Green Tug Transition Programme to make all major ports go green.** *Sea and Coast (India)*. 10 May 2023. Available from: <https://www.seaandcoast.in/News/30891/india-launches-green-tug-transition-programme-to-make-all-major-ports-go-green> India has set its sights on becoming a global hub for green shipbuilding by 2030.

**Ports of Montreal, Québec and Trois-Rivières taking the Net-Zero Challenge.** *Port of Montreal*. 10 May 2023. Available from: <https://www.port-montreal.com/en/the-port-of-montreal/news/news/press-release/net-zero-challenge> Launched in August 2022 by the Minister of Environment and Climate Change, the Net-Zero Challenge is a voluntary initiative that invites organizations to develop and implement credible and effective transition plans to make their facilities and operations emission-free by 2050.

**The West Australia-East Asia iron ore green corridor is within reach.** *Global Maritime Forum*. 15 May 2023. Available from: <https://www.globalmaritimeforum.org/press/the-west-australia-east-asia-iron-ore-green-corridor-is-within-reach> Ships powered by clean ammonia could be deployed on the iron ore trade routes between West Australia and East Asia by 2028 and reach 5% adoption by 2030. [Fuelling the decarbonisation of iron ore shipping between Western Australia and East Asia with clean ammonia Report](#)

**The future of artificial intelligence in port management... seen by herself.** *Naucher Global (Spain)*. 15 May 2023. Available from: <https://www.naucher.com/el-futuro-de-la-inteligencia-artificial-en-la-gestion-portuaria-visto-por-ella-misma/> There are various pilot tests and applications that have taken the concept of smart ports further.

**Panama Canal Imposes Additional Shipping Restrictions Amid Worsening Drought.**

Laura Curtis, Ruth Liao and Michael McDonald. *gCaptain*. 19 May 2023. Available from: <https://gcaptain.com/panama-canal-imposes-shipping-restrictions-amid-worsening-drought/>

A severe drought affecting the Panama Canal is forcing container vessels to lighten their loads and pay higher fees, with further increases in the cost of shipping cargo through the canal expected this summer.

**UN concerned by lack of grain ships going to one Ukrainian port.** Michelle Nichols. *Reuters*.

22 May 2023. Available from: <https://www.reuters.com/markets/commodities/un-concerned-by-lack-grain-ships-going-one-ukrainian-port-2023-05-22/>

The United Nations expressed concern on Monday that Ukraine's Black Sea port of Pivdennyi (Yuzhny) has not received any ships since May 2 under a deal allowing the safe wartime export of grain and fertilizer.

**Ukraine export hub empty for nearly two weeks.** Bridget Diakun. *Lloyd's List*. 23 May 2023.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145174/> No ships have arrived at the Black Sea port of Yuzhnyi, one of Ukraine's export hubs under the grain deal since the start of the month, raising concern that the initiative is not being fully implemented.

**Ukraine says Russia prevents Black Sea grain deal port operating.** Pavel Polityuk. *Reuters*.

24 May 2023. Available from: <https://www.reuters.com/markets/commodities/ukraine-says-russia-prevents-black-sea-grain-deal-port-operating-2023-05-23/> Ukraine accused Russia on Tuesday of effectively cutting the Ukrainian port of Pivdennyi out of a deal allowing safe Black Sea grain exports as Russia complained that it had been unable to export ammonia via a pipeline to Pivdennyi under the pact.

**Port News: The Mission in Busan, South Korea and Kobe, Japan.** *Mission to Seafarers*.

24 May 2023. Available from: <https://www.missiontoseafarers.org/news/port-news-the-mission-in-busan-south-korea-and-kobe-japan> The February port reports from Busan and Kobe serve as powerful reminders of the crucial work being undertaken to enhance seafarer happiness across the board.

**Climate change could cut off the Panama Canal.** Dirk Kaufmann. *Deutsche Welle (Germany)*.

29 May 2023. Available from: <https://www.dw.com/en/will-climate-change-cut-off-the-panama-canal-and-global-supply-chains/a-65761965> To see the economic consequences of global warming look no further than the Panama Canal.

**Port leaders extend Climate Action Program for greener shipping.** *Port of Rotterdam*.

30 May 2023. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/port-leaders-extend-climate-action-program-for-greener-shipping> The World Port Climate Action Program (WPCAP) will be extended with a new focus on shore power, new fuels and green shipping corridors.

## REGULATIONS

### **The tangled net of regulations that ensnares lifesaving NGOs in the Mediterranean.**

Lola Hierro. *El País (Spain)*. 2 May 2023. Available from:

<https://english.elpais.com/international/2023-05-02/the-tangled-net-of-regulations-that-ensnares-lifesaving-ngos-in-the-mediterranean.html> Four *Astral* crewmembers unload a corpse under the watchful eyes of an undertaker, a forensic medical examiner and the Italian Coast Guard.

### **Shipping desperately needs consistency and clarity of regulatory outcomes – ABS.**

Gary Howard. *Seatrade Maritime News*. 16 May 2023. Available from: <https://tinyurl.com/3tby3sa9>

Speaking at the keynote session of Seatrade Maritime Logistics Middle East (SMLME), Vassilios Kroustallis, Senior Vice President, Global Business Development and Global Marine, ABS, accepted that regulators face a challenging landscape, but stressed the need for clear guidance to the market.

### **Shipping starts to embrace energy-efficiency measures to reach net zero goals.** Enes Tunagur.

*Lloyd's List*. 24 May 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1145014/> New regulations targeting shipping's emissions and carbon intensity will start to bite in the coming years, but the industry still lacks a unified approach on how to cope with the new rules, from the IMO's Carbon Intensity Indicator, or CII, to the EU's Emissions Trading System, or ETS.

## SALVAGE

### **FSO Safer moored off Yemen coast is 'ticking time bomb', warns rescue mission head.**

Laura O'Callaghan. *The National (UAE)*. 4 May 2023. Available from:

<https://www.thenationalnews.com/mena/2023/05/04/fso-safer-moored-off-yemen-coast-is-ticking-time-bomb-warns-rescue-mission-head/> The *FSO Safer* tanker moored off the coast of Yemen is a "ticking time bomb" due to risks of toxic gas and oil leaks, a maritime infrastructure expert spearheading a rescue mission has told *The National*.

### **Shipping is a target again just for doing its job.** *Lloyd's List*. 5 May 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1144983/> When 53 seafarers can be taken hostage in the space of a week and it barely causes a ripple in the international news, it is time for the shipping industry to address why it all too often seen as an 'easy' target.

### **Salvors steering clear of *Pablo* wreck job over sanctions fears.** Adam Corbett. *TradeWinds*.

11 May 2023. Available from: <https://www.tradewindsnews.com/insurance/salvors-steering-clear-of-pablo-wreck-job-over-sanctions-fears/2-1-1448830> That looks likely to complicate the salvage and wreck removal operation, with Malaysian authorities potentially left to deal with the costs and the carcass of the vessel.

### **The Suez Canal Exempts *FSO Safer's* Salvage Vessel from Transit Fees.** Baibhav Mishra.

*Transport & Logistics Middle East*. 11 May 2023. Available from:

<https://www.transportandlogisticsme.com/smart-sea-freight/the-suez-canal-exempts-fso-safers-salvage-vessel-from-transit-fees> As part of the Egyptian efforts to participate in the international endeavours to salvage *FSO Safer*, the Suez Canal Authority announced the exemption of the service and salvage vessel "*NDEAVOR*", which will contribute to the execution of the salvage operation of the *FSO Safer*.

**OS 35 Update – New timeline and revised methodology for wreck removal.** *Gibraltar Port Authority*. 11 May 2023. Available from: <https://www.gibraltarport.com/news/press-release-os-35-update-new-timeline-and-revised-methodology-for-wreck-removal-106> The Captain of the Port, John Ghio, has received an updated timeline and revised method statement from the contractors on the preparations and plans for the final removal of the OS 35 wreck.

**Sri Lanka Navy conducts risky diving operation at overturned Chinese fishing vessel in high seas.** *Sri Lanka Navy*. 23 May 2023. Available from: <https://news.navy.lk/oparation-news/2023/05/23/202305231800/> 🗞️ The Sri Lanka Navy (SLN) embarked on a Search and Rescue (SAR) operation to assist the ongoing operations at the overturned Chinese fishing vessel *LU PENG YUAN YU 028*, which was reported on 16<sup>th</sup> May 2023 in Australian Search and Rescue Region, south of Sri Lanka.

**Press Conference: Achim Steiner (UNDP) and David Gressly (Resident and Humanitarian Coordinator in Yemen).** *United Nations*. 30 May 2023. Available from: <https://media.un.org/en/asset/k1m/k1mymwactk> 🗞️ Achim Steiner (in person), Administrator of the United Nations Development Programme, and David Gressly (remote participation), UN Resident and Humanitarian Coordinator in Yemen, who has led UN system-wide efforts on the *Safer* since 2021.

**UN Operation Underway to Prevent Catastrophic Oil Spill in Red Sea.** *United Nations in Yemen*. 30 May 2023. Available from: <https://yemen.un.org/en/233911-un-operation-underway-prevent-catastrophic-oil-spill-red-sea> Salvage vessel arrived today at site of decaying supertanker off Yemen's Ras Issa peninsula to prepare for removal of more than 1 million barrels of oil.

**Oil Removal FSO Safer - Project Progress Log.** *Boskalis*. May 2023. Available from: <https://boskalis.com/safer> Boskalis through its subsidiary SMIT Salvage has been tasked with the removal of the oil from the FSO Safer.

**UN to begin emptying dangerous tanker vessel of oil in the Red Sea.** *ShippingWatch*. 31 May 2023. Available from: <https://shippingwatch.com/regulation/article15925253.ece> An oil tanker whose decay is at an advanced stage is located in the Red Sea and contains the equivalent of 1.1 million oil barrels.

## SEAFARERS

**Chair of Transport Select Committee calls for respect for maritime workers.** *Nautilus International*. 28 April 2023. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/chair-of-transport-select-committee-calls-for-respect-for-maritime-workers/> The House of Commons Transport Select Committee has recently completed an inquiry into the UK government's Maritime 2050 strategy.

**Nigeria releases crew of Heroic Idun arrested for suspected oil theft.** *Godwin Oritse. Vanguard (Nigeria)*. 1 May 2023. Available from: <https://www.vanguardngr.com/2023/05/nigeria-releases-crew-of-heroic-idun-arrested-for-suspected-oil-theft/> After nine months of being incarcerated, Nigeria has finally released the crew of the VLCC *Heroic Idun*, who were accused of attempting to lift oil from an offshore platform and held without bail since last year.

**Three crew members kidnapped from Eagle Bulk supramax anchored off Gabon.** Gary Dixon. *TradeWinds*. 2 May 2023. Available from: <https://www.tradewindsnews.com/bulkers/three-crew-members-kidnapped-from-eagle-bulk-supramax-anchored-off-gabon/2-1-1443770> Three seafarers have been abducted from an Eagle Bulk Shipping bulker anchored off Gabon.

**Court Frees Crew of *Heroic Idun* After 9 Months Detention.** *Shipping Position (Nigeria)*. 2 May 2023. Available from: <https://shippingposition.com.ng/court-frees-crew-of-mt-heroic-idun-after-9-months-detention/> A Federal High Court in Port Harcourt has freed the 26 crew on board the controversial tanker *MT Heroic Idun*.

**Eagle Bulk confirms kidnapping of three crew members.** Dag Holmstad. *ShippingWatch*. 3 May 2023. Available from: <https://shippingwatch.com/carriers/Bulk/article15741238.ece> Three crew members on dry bulk carrier *Grebe Bunker* was kidnapped on May 2. while anchored in Port of Owendo, Gabon, Eagle Bulk confirms to ShippingWatch in writing.

***MT Heroic Idun* crew members plead guilty to oil theft.** *Ships & Ports*. 4 May 2023. Available from: <https://shipsandports.com.ng/mt-heroic-idun-crew-members-plead-guilty-to-oil-theft/> Nigerian Navy has said Motor Tanker (*MT*) *Heroic Idun* and its 26 foreign crew have pleaded guilty and voluntarily elected to enter into a plea bargain with the Federal Government of Nigeria.

**Seafarers Happiness Index Q1 2023 reveals a decline in overall satisfaction levels among seafarers.** *Mission to Seafarers*. 4 May 2023. Available from: <https://www.missiontoseafarers.org/news/seafarers-happiness-index-q1-2023-reveals-a-decline-in-overall-satisfaction-levels-among-seafarers> The Mission to Seafarers has published the latest Seafarers Happiness Index report for Q1 2023, revealing a decline in overall happiness levels among seafarers during the first three months of the year. [Seafarers Happiness Index Q1 2023](#) 📄

**Seafarers in Distress: The '*Heroic Idun*' Episode.** K.M. Seethi. *The Wire (India)*. 8 May 2023. Available from: <https://thewire.in/uncategorised/seafarers-in-distress-the-heroic-idun-episode> The *Heroic Idun* episode reminds us that the maritime platforms require a much more effective and coordinated network of support from different stakeholders when seafarers face multiple risks, including criminal charges.

**Pirates release kidnapped seafarers from Monjasa ship.** Niklas Krigslund. *ShippingWatch*. 8 May 2023. Available from: <https://shippingwatch.com/suppliers/article15761415.ece> Six crew members that were kidnapped by pirates from one of Monjasa's ship have been recovered.


**Danish oil tanker crew rescued after hijack off West Africa coast.** *Al Jazeera*. 8 May 2023. Available from: <https://www.aljazeera.com/news/2023/5/8/danish-oil-tanker-crew-rescued-after-hijack-off-west-africa-coast> Six crew members kidnapped by pirates last month from a Danish oil tanker off the Republic of Congo have been rescued in Nigeria, the ship's owner says.

**Apprehended crews in Iran face 'extended detention'.** Sam Chambers. *Splash 247.com*. 8 May 2023. Available from: <https://splash247.com/apprehended-crews-in-iran-brace-for-extended-detention/> The crew of two ships detained by Iran in the past 10 days must brace for an extended time away from loved ones if recent similar ship seizures by Tehran are anything to go by.



**Looking after the welfare of seafarers calling at Singapore port.** Marcus Hand. *Seatrade Maritime News*. 8 May 2023. Available from: <https://www.seatrade-maritime.com/ship-operations/looking-after-welfare-seafarers-calling-singapore-port> As border restrictions have eased the Mission to Seafarers Singapore (MTSS), the local branch of the global charity, has been able to return to providing much needed and welcome in-person interaction with seafarers both shipboard and at drop-in centres.

**Why we'll not release *MT Heroic Idun*, crew despite guilty plea — Navy.** *Ships & Ports*. 10 May 2023. Available from: <https://shipsandports.com.ng/why-we-will-not-release-mt-heroic-idun-crew-despite-guilty-plea-navy/> The Nigerian Navy has said that *MT Heroic Idun* and its 26 crew members will not be released until the fines imposed on them are paid.

**Seafarer Statistics in the EU - Statistical review (2021 data STCW-IS).** *European Maritime Safety Agency (EMSA)*. 10 May 2023. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/4950> This data which was transferred and recorded in the STCW Information System (STCW-IS) until 31 December 2022, represents a snapshot of the European labour market in terms of the number of seafarers holding valid certificates and endorsements in 2021. [Seafarers' Statistics](#) 

**Second Seafarer Surrenders License in USMMA Sexual Assault Cases.** *Maritime Executive*. 11 May 2023. Available from: <https://maritime-executive.com/article/second-seafarer-surrenders-license-in-usmma-sexual-assault-cases> A second seafarer has surrendered his license to the U.S. Coast Guard as part of the high-profile sexual assault cases involving midshipmen at the U.S. Merchant Marine Academy during their Sea Year duty.

**MoU Between Saudi Arabia and Republic of Korea on Mutual Recognition of Certificates of Seafarers.** *Saudi Press Agency (SPA)*. 13 May 2023. Available from: <https://www.spa.gov.sa/en/1f4dd798e3n> The Kingdom of Saudi Arabia and South Korea signed a memorandum of understanding (MoU) for the mutual recognition of seafarers' certificates between the two countries.

**Poor internet, 12-hour shifts and unhealthy food: sailors' job satisfaction takes a dive.** Álvaro Sánchez. *El País (Spain)*. 13 May 2023. Available from: <https://english.elpais.com/international/2023-05-13/poor-internet-12-hour-shifts-and-unhealthy-food-sailors-job-satisfaction-takes-a-dive.html> In the first quarter report of 2023, the news is not entirely good: the happiness measurement has fallen from 7.69 to 7.10 points.

**Boost for Sri Lankan seafarers.** Leon Berenger. *Sunday Observer (Sri Lanka)*. 14 May 2023. Available from: <http://www.sundayobserver.lk/2023/05/14/boost-sri-lankan-seafarers> A delegation from an international ship management service has arrived in the country to shore up job opportunities for hundreds of Sri Lankan seafarers that will, at the end of day bring in much needed foreign exchange to State coffers.

**Egypt: detention of seafarers for carrying prohibited items.** *Skuld*. 15 May 2023. Available from: <https://www.skuld.com/topics/port/port-news/africa/egypt-detention-of-seafarers-for-carrying-prohibited-items/> Recently, seafarers have been detained and prosecuted by Egyptian security authorities with the risk of being faced with a fine or potential jail sentence, as well as missing the ships they are signing on to or their flights back home.

**PH, Canada enter reciprocity agreement for STCW CoC.** *Manila Times*. 17 May 2023. Available from: <https://www.manilatimes.net/2023/05/17/business/maritime/ph-canada-enter-reciprocity-agreement-for-stcw-coc/1891760> 🗉 Filipino seafarers and their Canadian counterparts can now apply for endorsements from the respective countries for their Standards of Training, Certification, and Watchkeeping (STCW) Certificate of Competency (CoC).

**Maritime protections: How the new Seafarers Wages Bill could protect workers at sea.**

Sophie Church. *The House (UK)*. 21 May 2023. Available from: <https://www.politicshome.com/thehouse/article/maritime-protections-new-seafarers-wages-bill-protect-workers-sea> In response to P&O Ferries sacking nearly 800 employees in 2022, a new piece of legislation has been created to better protect seafarers.

**Update: Kidnapped seafarers from Eagle Bulk's vessel freed.** Jasmina Ovcina Mandra. *Offshore Energy*. 22 May 2023. Available from: <https://www.offshore-energy.biz/update-kidnapped-seafarers-from-eagle-bulks-vessel-freed/> The three seafarers who were kidnapped in early May from Grebe Bulker, a bulker vessel managed by Eagle Bulk Ship Management Singapore, have been rescued, the company confirmed.

**Captain, hero, advocate: India's first female master leads fight for women's rights.**

Paul Peachey. *TradeWinds*. 22 May 2023. Available from: <https://www.tradewindsnews.com/people/captain-hero-advocate-india-s-first-female-master-leads-fight-for-women-s-rights/2-1-1453516> Captain Radhika Menon has chalked up more than her fair share of firsts in her 32 years at sea.

**Senators push passage of seafarers' bill.** Bernadette E. Tamayo. *Manila Times*. 23 May 2023. Available from: <https://www.manilatimes.net/2023/05/23/news/national/senators-push-passage-of-seafarers-bill/1892687> 🗉 Senators on Monday supported the passage of the proposed Magna Carta for Filipino Seafarers to promote their welfare and continuous employment on board foreign owned vessels.

**A triumph of endurance and teamwork at Adventure Race Japan 2023 raises US\$1.3m for seafarer welfare.** *Mission to Seafarers*. 26 May 2023. Available from: <https://www.missiontoseafarers.org/news/a-triumph-of-endurance-and-teamwork-at-adventure-race-japan-2023-raises-us1-3m-for-seafarer-welfare> The Mission to Seafarers (MtS) has successfully completed its Adventure Race Japan (ARJ) fundraising challenge, raising a total of US\$1.3m through team registrations, corporate sponsorships, and other fundraising efforts.

**Royal Navy sailors receive honours for services at Queen Elizabeth II's funeral.**

*Royal Navy*. 30 May 2023. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2023/may/30/230530-honours> His Majesty The King has personally honoured the sailors and Royal Marines involved in the funeral of Her Majesty Queen Elizabeth II.

## SEARCH & RESCUE

**5 crew of Gabon-registered tanker rescued in Singapore Maritime Search and Rescue Region. 3 remain unaccounted for.** *Maritime and Port Authority of Singapore (MPA)*. 1 May 2023. Available from: <https://www.mpa.gov.sg/media-centre/details/25-crew-of-gabon-registered-tanker-rescued-in-singapore-maritime-search-and-rescue-region.-3-remain-unaccounted-for> On 01 May 2023 at 1600 hrs, Maritime Rescue Coordination Centre Singapore received information from the master of tanker *MS ENOLA* that they had rescued 18 crew from a Gabon - registered tanker, *MT Pablo*, within the Singapore Maritime Search and Rescue Region in the South China Sea, about 40 nautical miles off Pulau Tinggi, Malaysia.

**Ocean Viking saves over 150 migrants at sea.** *InfoMigrants*. 1 May 2023. Available from: <https://www.infomigrants.net/en/post/48598/ocean-viking-saves-over-150-migrants-at-sea> The migrant rescue ship *Ocean Viking* has saved a total of 153 people in distress off the coast of Malta.

**Australian Defence Force joins search for 39 missing people after Chinese boat capsizes.** *ABC (Australia)*. 17 May 2023. Available from: <https://www.abc.net.au/news/2023-05-17/chinese-boat-capsizes-39-missing-in-indian-ocean/102359378> A search is underway for 39 people who remain missing more than 24 hours after a Chinese fishing boat capsized in the Indian Ocean.

**Naval Forces Central aids passengers in Cebu ships' collision.** *Philippine News Agency (PNA)*. 22 May 2023. Available from: <https://www.pna.gov.ph/articles/1201947> Units from the Philippine Navy's Naval Forces Central came to the rescue of passengers of a fast craft that collided with a cargo vessel after suffering a "steering casualty" while transiting along Mactan Channel.

**Stricter immigration controls for seafarers entering Brazil now in force.** *Gard*. 25 May 2023. Available from: <https://www.gard.no/web/articles?documentId=35426412> Following Brazil's ratification of ILO Convention 185, only seafarers' identification documents issued by ILO Convention 185 member states are accepted as valid travelling documents by Brazil, without the need for a visa.

**Nine-month ordeal ends for Indian sailors detained in Nigeria.** Shaju Philip. *New Indian Express*. 30 May 2023. Available from: <https://indianexpress.com/article/india/indian-seafarers-ordeal-ends-nigerian-navy-releases-seized-ship-8635460/> A nine-month ordeal of 16 Indian seafarers, detained in Equatorial Guinea and Nigeria, is over after the Nigerian navy released their ship on Sunday.

**NGOs accuse Malta of leaving migrants at sea -- to be picked up by Libyan militias.** Sertan Sanderson. *InfoMigrants*. 30 May 2023. Available from: <https://www.infomigrants.net/en/post/49284/ngos-accuse-malta-of-leaving-migrants-at-sea-to-be-picked-up-by-libyan-militias> Fresh accusations have surfaced against Malta, alleging that instead of taking in nearly 500 migrants stuck in Maltese territorial waters a week ago, authorities returned them to Libya, where subsequently the people were sent to prison.

**Malta says it didn't find migrant boat in distress alerted by NGOs.** Renata Brito. *Associated Press*. 30 May 2023. Available from: <https://apnews.com/article/malta-libya-migrant-boat-distress-ngo-d1ff571824ee1a3ed56cf445c41a0f42> Authorities on the European island nation of Malta have contested accusations made by a group of nongovernmental organizations a day earlier regarding a migrant boat in distress.

## SHIP RECYCLING

**Green ship recycling gathers momentum.** Rob Willmington. *Lloyd's List*. 28 April 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1144903/Green-ship-recycling-gathers-momentum> While Hong Kong Convention on ship recycling has been a driving force in cleaning up the ship recycling industry, the EU's Ship Recycling Regulation has been less successful.

**Indian recyclers reap benefits of HK Convention compliance.** Paul Bartlett. *Seatrade Maritime News*. 2 May 2023. Available from: <https://www.seatrade-maritime.com/shipyards/indian-recyclers-reap-benefits-hk-convention-compliance> Shipowners' increased commitment to responsible ship recycling has underpinned recent deals with Hong Kong Convention-compliant yards in India, following traditionally quieter recycling weeks during Ramadan and Eid celebrations.

**Shipbreaking industry's Red classification a hindrance.** *Business Post (Bangladesh)*. 8 May 2023. Available from: <https://businesspostbd.com/national/shipbreaking-industrys-red-classification-a-hindrance08> The shipbreaking industry in Bangladesh is going through troubled waters as the Department of Environment (DoE) categorised the industry as "Red," for which shipyard owners are facing unnecessary complications, delays, harassment and losses.

**Over 15,000 ships could be recycled by 2032, up more than 100% on the last 10 years.** Niels Rasmussen. *BIMCO*. 16 May 2023. Available from: <https://www.bimco.org/news-and-trends/market-reports/shipping-number-of-the-week/20230516-snow> Over the next ten years, from 2023 to 2032, more than 15,000 ships with deadweight capacity of more than 600 million tonnes are expected to be recycled, more than twice the amount recycled in the previous ten years.

**Time running out for Hong Kong Convention on ship recycling ahead of ratification deadline.** Cichen Shen. *Lloyd's List*. 16 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145092/> If the ratification criteria cannot be met within the year, it is likely that the prospects of its entry into force will become more complicated and difficult, according to the Asian Shipowners' Association secretary-general Yuichi Sonoda.

**BIMCO applauds Bangladeshi Hong Kong Convention pledge after industry visit.** . *BIMCO*. 17 May 2023. Available from: <https://www.bimco.org/news/priority-news/20230517-hkc-bangladesh> During a visit to Bangladesh by Norwegian authorities, the Norwegian Shipping Association, the European Community Shipowners' Association, the International Chamber of Shipping and BIMCO, between 8-11 May 2023, the Bangladesh Government confirmed that the country will ratify the Hong Kong Convention, allowing for the convention to enter into force.

**'Ship-breaking has promising future in Bangladesh, needs govt support'.** *Business Standard (Bangladesh)*. 22 May 2023. Available from: <https://www.tbsnews.net/bangladesh/ship-breaking-has-promising-future-bangladesh-needs-govt-support-636222> Keiji Tomoda, vice president of the Japanese Shipowners Association, has said government support can accelerate the development of Bangladesh's ship-breaking industry, which holds a promising future.

## SHIPBUILDING & SHIPREPAIR

### **Ships to be retrofitted with carbon capture technologies to reduce CO2 emissions.**

*University of Strathclyde (UK)*. 3 May 2023. Available from:

<https://www.strath.ac.uk/whystrathclyde/news/2023/shipstoberetrofittedwithcarboncapturetechnology/>

A joint UK-EU project to develop retrofit carbon capture solutions and other technologies for ships to reduce their emissions and fuel consumption has got underway.

### **Colossal 24K TEU MSC Gemma completes sea trials.**

Jasmina Ovcina Mandra. *Offshore Energy*. 8 May 2023. Available from: <https://www.offshore-energy.biz/colossal-24k-msc-gemma-completes-sea-trials/> The Liberia-flagged vessel, being constructed for MSC, underwent comprehensive testing of various systems and components during the trials carried out on May 1.

### **Winds of change buffet Iran's wooden boat building tradition.**

*France 24*. 11 May 2023. Available from: <https://www.france24.com/en/live-news/20230511-winds-of-change-buffet-iran-s-wooden-boat-building-tradition> Iranian captain Hassan Rostam has braved the Strait of Hormuz aboard his lenj for four decades, but now watches with despair as the wooden ships are being replaced by cheaper, faster boats.

### **Korean Gov't Presents Policies to Better Support Shipbuilding Industry.**

Kim Eun-jin. *Business Korea (South Korea)*. 11 May 2023. Available from:

<http://www.businesskorea.co.kr/news/articleView.html?idxno=114479> It will provide 180 billion won (US\$135 million) in support for the development of core technologies for future ships in 2023 alone and will also expand refund guarantees (RGs) to help Korean shipbuilders land orders.

**No Silver Bullet.** Mia Bennett. *Maritime Executive*. 14 May 2023. Available from: <https://maritime-executive.com/magazine/no-silver-bullet> From hydrogen fuel cells and methanol to biodiesel and ammonia, it will take more than one solution to get to net zero.

### **Challenging road ahead for retrofitting to dual-fuel engines.**

Christos Chryssakis. *DNV*. 16 May 2023. Available from: <https://www.dnv.com/expert-story/maritime-impact/challenging-road-ahead-for-retrofitting-to-dual-fuel-engine.html> In order for the shipping industry to achieve decarbonization that is sufficiently in line with the Paris Agreement's goal of limiting global warming to 1.5 degrees Celsius, a full life-cycle approach – also known as a 'well-to-wake emissions' perspective – needs to be adopted.

### **Bridging the gap between net-zero and now with scrubber retrofits.**

*Wärtsilä Corporation*. 17 May 2023. Available from: <https://www.wartsila.com/insights/article/bridging-the-gap-between-net-zero-and-now-with-scrubber-retrofits> Exhaust gas abatement systems have moved beyond SOx, modernising into a platform from which multiple technologies work in tandem in the stack, including tackling CO2 with CCS-Ready Scrubbers and fully integrated carbon capture and storage (CCS) units in future.

### **Carriers stand before breakthrough in green conversion of ships.**

Tomas Kristiansen. *ShippingWatch*. 17 May 2023. Available from:

<https://shippingwatch.com/suppliers/article15842178.ece> MAN Energy Solutions is close to a breakthrough within retrofitting of traditional ship engines to allow for use of sustainable fuels instead of heavy fuels only.

**Building up to autonomous ship and autonomous crew.** Craig Eason. *Fathom.World*. 17 May 2023. Available from: <https://fathom.world/building-up-to-autonomous-ship-and-autonomous-crew/> Until there is 100 percent certainty that a ship can be fully connected to the shore, when it really needs it, then there will still be a navigator on the bridge.

**AI and automated ships pose new challenges in casualty liability, warns chairman of Association of Average Adjusters.** *Hellenic Shipping News*. 18 May 2023. Available from: <https://www.hellenicshippingnews.com/ai-and-automated-ships-pose-new-challenges-in-casualty-liability-warns-chairman-of-association-of-average-adjusters/> Artificial Intelligence and the advent of automated ships will pose difficult questions in determining liability under the Hague Rules for maritime casualties, the 2022-2023 chairman of the Association of Average Adjusters has cautioned.

**MOL and Mitsubishi Gas Chemical Sign Basic Agreement on Long-term Charter for Newbuilding Dual-fuel Methanol Carrier.** *Mitsui O.S.K. Lines*. 19 May 2023. Available from: <https://www.mol.co.jp/en/pr/2023/23061.html> The vessel, slated for delivery in 2025, will be built at Hyundai Mipo Dockyard.

**Most commercial freighters are unfit for green retrofitting.** Tomas Kristiansen. *ShippingWatch*. 23 May 2023. Available from: <https://shippingwatch.com/suppliers/article15855070.ece> More than 22,000 ships sail on engines from MAN Energy Solutions, but less than 10 percent of these are financially feasible for green retrofitting, MAN estimates.

**Mitsubishi Shipbuilding and Nihon Shipyard Launch Joint Study for Development of an Ocean-Going LCO<sub>2</sub> Carrier.** *Mitsubishi Heavy Industries*. 23 May 2023. Available from: <https://www.mhi.com/news/23052201.html> Project to utilize Mitsubishi Shipbuilding's knowledge regarding design and construction of liquified gas carriers along with Nihon Shipyard's wealth of shipbuilding experience in commercial ships and marine structure and advanced technology capabilities.

**Shipowner hesitant towards green methanol despite its widespread adoption among carriers.** Dag Holmstad. *ShippingWatch*. 25 May 2023. Available from: <https://shippingwatch.com/regulation/article15898233.ece> Even though carriers and possible clients like Maersk, ONE, HMM, Evergreen, and CMA CGM have posted billions into new, green methanol-powered ships, Eastern Pacific Shipping is reluctant to follow suit.

**High and dry: The global energy transition's looming impact on the LNG and oil shipbuilding industry.** *Climate Analytics*. May 2023. Available from: [https://climateanalytics.org/media/climateanalytics-report-high\\_dryshipbuilding-2023.pdf](https://climateanalytics.org/media/climateanalytics-report-high_dryshipbuilding-2023.pdf) Given the expected future decline in fossil fuel use, as the world moves to limit warming to 1.5°C, it is inevitable that oil tanker and gas carrier shipbuilding will also experience a decline.

## SHIPPING

**Shipping group calls for political action to make shipping green.** *ShippingWatch*. 28 April 2023. Available from: <https://shippingwatch.com/carriers/Bulk/article15704331.ece> The shipping industry is itself capable of doing much to bring down its CO2 emissions, but saving on energy is insufficient for the industry's green transition.

**Arctic shipping initiative gets \$91M federal grant.** *Nunatsiaq News Online (Canada)*. 1 May 2023. Available from: <https://nunatsiaq.com/stories/article/arctic-shipping-initiative-gets-91m-federal-grant> A project supporting sustainable Arctic shipping has received a \$91-million research grant from the federal government.

**Maritime executives chart sector's future at Caribbean Shipping Association mid-year conference in Fort Lauderdale, Florida.** *Caribbean Shipping Association (CSA)*. 1 May 2023. Available from: <https://caribbeanshipping.org/maritime-executives-chart-sectors-future-at-caribbean-shipping-association-mid-year-conference-in-fort-lauderdale-florida/> Nearly 300 maritime delegates have converged to outline the industry's future at the 21<sup>st</sup> Caribbean Shipping Executives' Conference (CSEC) which began in Fort Lauderdale, Florida today (May 1).

**Shipping companies race to use green fuel to meet stricter rules.** Chang lou-chung and Oh Soo-hyun. *Pulse (South Korea)*. 2 May 2023. Available from: <https://pulsenews.co.kr/view.php?year=2023&no=336864> Global shipping companies are looking at green fuel such as methanol, ammonia and hydrogen to power vessels as the IMO set a target to cut emissions by 50 percent by 2050 through stricter regulations.

**IACS 2022 Annual Review published.** *International Association of Classification Societies (IACS)*. 2 May 2023. Available from: <https://iacs.org.uk/news/iacs-2022-annual-review-published/> This year's Annual Review includes a broad range of articles on IACS' work in 2022, with a strong emphasis on the wide range of decarbonisation initiatives being led by IACS in support of practical implementation of existing measures as well as longer-term projects, along with our work at IMO highlighting the safety challenges that accompany the rapid introduction of new fuels and technologies. [Annual Review 2022](#) 📄

**VIEWPOINT: EU Emissions trading to revolutionise bunker industry.** *Ship & Bunker*. 3 May 2023. Available from: <https://shipandbunker.com/news/world/934443-viewpoint-eu-emissions-trading-to-revolutionise-bunker-industry> The upcoming introduction of shipping to the European Union's emissions trading system (ETS) represents a revolution for the bunker industry; an attempt to charge marine fuel consumers for their greenhouse gas emissions.

**Greece warned shipowners days before Iran seized tankers.** Jonathan Saul and Lefteris Papadimas. *Reuters*. 3 May 2023. Available from: <https://www.reuters.com/world/greece-warned-shipowners-days-before-iran-seized-tankers-sources-2023-05-03/> Greece issued a series of warnings to shipowners to avoid sailing close to Iranian waters days before Tehran seized two tankers amid heightening tensions in the region, according to documents and industry sources.

**Shipping lobby group advises caution on climate targets.** Ed Davey. *Associated Press*. 4 May 2023. Available from: <https://apnews.com/article/climate-shipping-emissions-international-maritime-d41e5f09c0aa223fef57be596aaa3c29> An influential shipping industry group has quietly warned shippers to think carefully before they sign up for a new plan to reduce pollution and eventually eliminate their contribution to climate change.

**The carbon question clouds shipping's crystal ball.** Paul Berrill. *TradeWinds*. 4 May 2023. Available from: <https://www.tradewindsnews.com/opinion/the-carbon-question-clouds-shipping-s-crystal-ball/2-1-1437576> TW+, the magazine from TradeWinds, was first published 10 years ago. To mark the occasion, we decided not to look back but forward, to what the next few years might hold for shipping.

**State to digitalize maritime affairs to accelerate growth of the sector.** *Kenya News Agency (KNA)*. 4 May 2023. Available from: <https://www.kenyanews.go.ke/state-to-digitalize-maritime-affairs-to-accelerate-growth-of-the-sector/> Blue Economy and Maritime Affairs Cabinet Secretary (CS) Salim Mvurya has urged stakeholders in the Maritime industry to hasten the automation of services to facilitate growth of the industry.

**Malaysia's shipping & maritime sector on course to be "greener", says Transport Minister.** Bilqis Bahari. *New Straits Times (Malaysia)*. 5 May 2023. Available from: <https://www.nst.com.my/business/2023/05/906023/malaysias-shipping-maritime-sector-course-be-greener-says-transport-minister> The Malaysian shipping and maritime industry is on track to become more environmentally friendly as the sector is preparing to adopt the use of sustainable marine fuel.

**Tech transformation a must to ensure net zero emission: DG Shipping.** *Business Standard (Bangladesh)*. 7 May 2023. Available from: <https://www.tbsnews.net/bangladesh/tech-transformation-must-ensure-net-zero-emission-dg-shipping-627762> The country's shipping industry must go through a technological transformation to achieve the target of zero carbon emissions by 2050, said the Director General of the Department of Shipping Commodore Md Nizamul Haque.

**Women in Maritime - Banishing gender stereotypes within the maritime sector.** *eNCA (South Africa)*. 8 May 2023. Available from: <https://www.youtube.com/watch?v=PeH2rGYVxZo> 🗣️ Captain Londy Ngcobo, the founder of Global Maritime Youth and director of Womaritime Experts spoke with eNCA's Abigail Visagie.

**African Maritime Leaders Debate their Role in Decarbonizing Shipping.** Brian Gicheru Kinyua. *Maritime Executive*. 8 May 2023. Available from: <https://maritime-executive.com/editorials/african-maritime-leaders-debate-their-role-in-decarbonizing-shipping> Last week, the IMO and the umbrella body of African maritime regulators AAMA (Association of African Maritime Administrations) held deliberations aimed at accelerating shipping decarbonization in Africa.

**Green Seas: How companies are tackling an ocean-size gap in data about the sea.** Eric Priante Martin. *TradeWinds*. 8 May 2023. Available from: <https://www.tradewindsnews.com/esg/green-seas-how-companies-are-tackling-an-ocean-size-gap-in-data-about-the-sea/2-1-1445489> © The Green Seas audio edition explores how some are contributing to science climate and ocean science, while others are looking for more to do the same.

**Why transport of CO2 in liquid form is not the best idea.** Henrik Madsen. *Splash 247.com*. 9 May 2023. Available from: <https://splash247.com/why-transport-of-co2-in-liquid-form-is-not-the-best-idea/> A 1.5 degrees Celsius global warming scenario by 2100 from the Intergovernmental Panel for Climate Change (IPCC) assumes an annual CO2 reduction of 6bn tons from carbon capture and storage by 2050.

**Coastlink post event release 2023.** *American Journal of Transportation (AJOT)*. 10 May 2023. Available from: <https://www.ajot.com/news/coastlink-post-event-release-2023> The second day of the Coastlink conference in Liverpool opened with a stark message from Maersk general manager David Browne in his keynote address.



**Unearthing the real value of CII.** *Splash 247.com*. 10 May 2023. Available from: <https://splash247.com/unearthing-the-real-value-of-cii/> It may be flawed, but IMO's Carbon Intensity Indicator could be one of the best tools yet for getting shipowners and charterers talking about efficiency investments, writes Mikael Laurin, Head, Vessel Optimisation, Yara Marine Technologies.

**KMA keen to grow shipping industry, investments in Kenya.** Jacktone Lawi. *The Star (Kenya)*. 10 May 2023. Available from: <https://www.the-star.co.ke/business/kenya/2023-05-10-kma-keen-to-grow-shipping-industry-investments-in-kenya/> Kenya will be looking to tap on the international fleet traffic of which the country currently accounts for less than 0.1 percent of the world total.

**UAE Maritime Week sets ambitious goals for maritime innovation and sustainability.** *Emirates News Agency (UAE)*. 11 May 2023. Available from: <https://www.wam.ae/en/details/1395303156957> Under the patronage of the UAE Ministry of Energy and Infrastructure (MOEI UAE), the highly-anticipated 2023 edition of the conference and exhibition is set to take place from May 15 to May 19, at the Dubai World Trade Centre.

**Jamaica being positioned as shipping centre - Shaw.** *Jamaica Observer*. 11 May 2023. Available from: <https://www.jamaicaobserver.com/latest-news/jamaica-being-positioned-as-shipping-centre-shaw/> The Maritime Authority of Jamaica (MAJ) is taking steps to expand the range of services provided to vessels operating in local waters to include bunkering, ship repair and crewing.

**Major bank predicts massive price tag for shipping's green transformation.** Daniel Logan. *ShippingWatch*. 12 May 2023. Available from: <https://shippingwatch.com/regulation/article15797302.ece> The shipping industry is heading for a greener future, entailing extra costs in the range of hundreds of billions dollars for carriers, shippers and end users.

**Podcast: Empowering young women in maritime featuring Gina Panayiotou.** Marcus Hand. *Seatrade Maritime News*. 12 May 2023. Available from: <https://www.seatrade-maritime.com/finance-insurance/podcast-empowering-young-women-maritime-featuring-gina-panayiotou> Empowering women in maritime, the importance of mentoring, and the gender pay gap - all this and more are discussed in the latest Seatrade Maritime Podcast episode.

**An apology to the Nigerian Navy by owners of *Heroic Idun*.** *Lloyd's List*. 12 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145045> At 21:30 hrs on August 8, 2022, the tanker *Heroic Idun* (IMO: 9858058) received voyage orders to approach the Akpo Terminal to load a cargo of oil.

**High costs setback to green transition in maritime transportation.** *Vietnam News*. 15 May 2023. Available from: <https://vietnamnews.vn/economy/1535880/high-costs-setback-to-green-transition-in-maritime-transportation.html> From January 1, it is mandatory for all vessels to initiate the collection of data for the reporting of their CII and CII ratings.

**Making Asian shipowners' voices heard.** David Hughes. *Business Times (Singapore)*. 16 May 2023. Available from: <https://www.businesstimes.com.sg/companies-markets/transport-logistics/making-asian-shipowners-voices-heard> As readers of this weekly column will be aware, I think it is difficult to overestimate the value to Singapore of gathering top shipping representatives from around the world to discuss the challenges facing the global shipping industry and the opportunities that are opening up.

**Mobilising networks for gender equality.** Izyan Munirah Mohd Zaideen. *The SUNDAILY (Malaysia)*. 16 May 2023. Available from: <https://www.thesundaily.my/home/mobilising-networks-for-gender-equality-DP10979028> The IMO International Day for Women in Maritime is observed annually on May 18 as a manifestation of support for women in the maritime industry, with the goal of promoting the recruitment, retention and long-term employment of women in the sector.


**COVID boom not over yet for 'landlords' of shipping lines.** Greg Miller. *FreightWaves*. 16 May 2023. Available from: <https://www.freightwaves.com/news/covid-boom-not-over-yet-for-landlords-of-shipping-lines> Foreign container lines were widely blamed for stratospheric freight rates during the supply chain crisis.

**Asia-Pacific Conference sets sail toward sustainable shipping solutions.** Carlos Salinas. *Manila Times*. 17 May 2023. Available from: <https://www.manilatimes.net/2023/05/17/business/maritime/asia-pacific-conference-sets-sail-toward-sustainable-shipping-solutions/1891757> The maritime industry is witnessing a shift toward cleaner practices as it recognizes its power to influence environmental impact and take a prominent role.

**International Day for Women in Maritime.** Mich-Elle Myers. *Maritime Union of Australia*. 17 May 2023. Available from: <https://www.mua.org.au/news/international-day-women-maritime> The Maritime Union of Australia has a proud history of fighting to get more women in the industry and a proud history of ensuring they are also in the places where the decisions are being made.

**Waves of Change: Reinvigorate the maritime sails with increased diversity.** *Pacific Community*. 17 May 2023. Available from: <https://www.spc.int/updates/blog/blog/2023/05/waves-of-change-reinvigorate-the-maritime-sails-with-increased-diversity> A wave of change is coursing through the maritime industry with the growing recognition of the need to create a more inclusive, sustainable, and safer industry.

**32<sup>nd</sup> ASA AGM hosted by China Shipowners' Association (CSA) Shanghai, China.** Jenny Ward. *Fathom.World*. 17 May 2023. Available from: <https://fathom.world/32nd-asa-agm-hosted-by-china-shipowners-association-csa-shanghai-china/> ASA said that unfair treatment of seafarers, which can take many forms and be for many reasons, has a severe impact on seafarers' physical and mental well-being and a damaging effect on the image of the shipping industry and its ability to attract and retain qualified seafarers.

**Fossil gas: the greenwashing pill shipping wants you to swallow.** *Transport & Environment*. 17 May 2023. Available from: <https://www.transportenvironment.org/discover/fossil-gas-the-greenwashing-pill-shipping-wants-you-to-swallow/> Some regulatory measures combined with societal pressure have pushed shipping companies to start their green transition. [Report](#) 

**Women in Maritime: Megan Arnott.** *DCN - Daily Cargo News (Australia)*. 18 May 2023. Available from: <https://www.thedcn.com.au/news/specialist-shipping/women-in-maritime-megan-arnott/> Megan Arnott is a marine pilot with the Port Authority of New South Wales DCN interviewed her as part of its coverage of the IMO's International Day for Women in Maritime.


**Women in Maritime Watch: What needs to change to empower women in maritime?** *Safety4Sea*. 18 May 2023. Available from: <https://safety4sea.com/cm-women-in-maritime-watch-what-needs-to-change-to-empower-women-in-maritime/> Around the world, women are working in every aspect of the marine industry to assist the shift to a decarbonized, digitalized, and more sustainable future for the sector.

**US, UK, others seek to target illicit oil shipping transfers at sea.** Jonathan Saul. *Reuters*. 18 May 2023. Available from: <https://www.reuters.com/world/us-uk-others-seek-target-illicit-oil-shipping-transfers-sea-2023-05-18/> The U.S., UK, Denmark and other countries called for more action, including increased surveillance, over the booming practice of unregulated oil transfers at sea, as fears grow over potential pollution, according to a paper submitted to the U.N.


**New Baltic Exchange emissions service.** *Baltic Exchange*. 18 May 2023. Available from: <https://www.balticexchange.com/en/news-and-events/news/member-news/2023/new-baltic-exchange-emissions-service.html> The Baltic Exchange has added an emissions related section to its website.

**More women and diversity in shipping is not a ‘fluffy nice-to-have, it’s critical’.** Paul Berrill. *TradeWinds*. 19 May 2023. Available from: <https://www.tradewindsnews.com/interviews/more-women-and-diversity-in-shipping-is-not-a-fluffy-nice-to-have-it-s-critical-/2-1-1452348> Promoting the recruitment and retention of women in shipping is the aim of the “mobilising networks for gender equality” theme for the IMO’s Day for Women on 18 May.


**‘Real work starts now’.** Shayal Devi. *Fiji Times*. 19 May 2023. Available from: <https://www.fijitimes.com/real-work-starts-now/> More women participation is needed in sectors involving transport and energy, says Minister for Public Works and Transport Ro Filipe Tuisawau.

**ICS Barometer delivers snapshot of industry sentiment on key issues.** *International Chamber of Shipping (ICS)*. 19 May 2023. Available from: <https://www.ics-shipping.org/news-item/ics-barometer-delivers-snapshot-of-industry-sentiment-on-key-issues/> Risk and confidence have certainly fluctuated among maritime leaders over the past few years, particularly as new challenges emerge. [ICS Maritime Barometer Report 2022-2023](#) 

**Fired chief engineer sues Maersk in Hope Hicks-case.** Dag Holmstad. *ShippingWatch*. 19 May 2023. Available from: <https://shippingwatch.com/carriers/Container/article15848094.ece> Former chief engineer Foilomeno Gaylan, who was fired from Maersk in February 2022 after an investigation of an alleged rape of naval cadet Hope Hicks aboard a Maersk ship, has commenced a counteroffensive in the legal system.

**The Lloyd’s List Podcast: A case for optimism in shipping’s zero-carbon challenge.** *Lloyd’s List*. 19 May 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145134/>  On paper the industry is pushing ahead with a twin track project of near term efficiency gains while politicians agree a clear regulatory timeline that unlocks the investment, scales low-emission fuels, and addresses ongoing concerns about future supply and demand.

**Cruise fleet activity now edging above pre-COVID levels: Clarksons.** Anne Kalosh. *Seatrade Cruise News*. 22 May 2023. Available from: <https://www.seatrade-cruise.com/news/cruise-fleet-activity-now-edging-above-pre-covid-levels-clarksons> Daily cruise port calls edged ahead of pre-COVID-19 levels for the first time in recent weeks, according to Clarksons Research.

**The role of data in maximising operational efficiency in shipping.** *Global Maritime Forum*. 22 May 2023. Available from: <https://www.globalmaritimeforum.org/news/the-role-of-data-in-maximising-operational-efficiency-in-shipping> How can data and digitalisation bring new insights to operational efficiency in shipping and help capitalise on the opportunity presented? [Insight Brief](#) 

**Trafigura says carbon price could unlock ‘abundant’ green fuels in Global South.** Eric Priante Martin. *TradeWinds*. 23 May 2023. Available from: <https://www.tradewindsnews.com/esg/trafigura-says-carbon-price-could-unlock-abundant-green-fuels-in-global-south/2-1-1454435> Trafigura believes green e-fuels produced from renewable energy could be produced in abundance in the developing countries of the Global South.

**VIEWPOINT: Bunker Industry Should Be Wary of Upcoming Sanctions.** Chris Morgan. *Ship & Bunker*. 23 May 2023. Available from: <https://shipandbunker.com/news/world/923428-viewpoint-bunker-industry-should-be-wary-of-upcoming-sanctions> Richard Meade in Lloyd’s List at the end of last week was sagely foretelling the possible implications from the likely next round of sanctions stemming from the ongoing G7 summit in Japan.

**Accurate data paramount as new emissions regulations kick in.** Jonathan Arneult and Darren Shelton. *Splash247.com*. 23 May 2023. Available from: <https://splash247.com/accurate-data-paramount-as-new-emissions-regulations-kick-in/> Over the past five years, the shipping industry has undergone a significant shift towards sustainability, driven by new regulatory and commercial changes.

**InterManager urges European Commission to employ ‘polluter pays’ principle to ensure environmental policy hits its mark.** *InterManager*. 23 May 2023. Available from: <https://www.intermanager.org/2023/05/intermanager-urges-european-commission-to-employ-polluter-pays-principle-to-ensure-environmental-policy-hits-its-mark/> Ship managers are urging the European Commission to follow the ‘polluter pays’ approach when finalising legislation intended to reduce greenhouse gas emissions from shipping in European waters.

**NAVTOR - Five keys to understanding and improving vessel CII.** Jacob Clausen. *American Journal of Transportation (AJOT)*. 23 May 2023. Available from: <https://www.ajot.com/news/navtor-five-keys-to-understanding-and-improving-vessel-cii> Jacob Clausen, Managing Director, NAVTOR Denmark, cuts through the confusion regarding CII compliance and optimization with some simple words of advice.

**Lockdown at sea a lesson in sustainable shipping.** Chistiaan De Beukelaer. *University of Melbourne (Australia)*. 23 May 2023. Available from: <https://pursuit.unimelb.edu.au/articles/lockdown-at-sea-a-lesson-in-sustainable-shipping> To combat climate change we need to decarbonise international shipping.

**Shadow fleet shines light on fast-growing Gabon ship registry.** Sam Chambers. *Splash 247.com*. 23 May 2023. Available from: <https://splash247.com/shadow-fleet-shines-light-on-fast-growing-gabon-ship-registry/> In terms of percentage growth, the flag of Gabon is now the fastest-growing in the world this year, taking on an ever larger slice of the so-called shadow fleet hauling sanctioned Russian, Iranian and Venezuelan oil.

**Comment: Reputable owners live high off the ‘dark fleet’ they deplore.** Bob Rust. *TradeWinds*. 24 May 2023. Available from: <https://www.tradewindsnews.com/opinion/comment-reputable-owners-live-high-off-the-dark-fleet-they-deplore/2-1-1455243> You may disapprove of the dark fleet carrying sanctioned oil and gas. But first consider: are they perhaps your ships?

**Hard sell needed to sway Brussels on shipping.** Vassilios Demetriades. *Financial Mirror (Cyprus)*. 24 May 2023. Available from: <https://www.financialmirror.com/2023/05/24/hard-sell-needed-to-sway-brussels-on-shipping/> President Christodoulides commented about cooperation between Cyprus and other EU member states, particularly Greece, for establishing a European Commissioner and, by extension, a Directorate General that will deal exclusively with shipping.

**Green corridors risk becoming greenwash as progress stalls.** *Lloyd's List*. 24 May 2023.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145068/> Sixteen months after 24 countries signed the Clydebank Declaration, promising the establishment of at least six zero-carbon green shipping corridors by the middle of this decade, there is a growing concern among industry experts that none of the projects that have been announced since the COP26 launch will meet that target.

**Data standardisation could propel decarbonisation.** Carly Fields. *Baltic Exchange*. 24 May 2023.

Available from: <https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2023/data-standardisation-could-propel-decarbonisation.html> Shipping is missing a trick with its lack of data standardisation - and the biggest loser will be the planet, according to a paper from the Global Maritime Forum.

**Shipping is long on optimistic claims but short of good optimisation data.** *Splash 247.com*.

25 May 2023. Available from: <https://splash247.com/shipping-is-long-on-optimistic-claims-but-short-of-good-optimisation-data/> A new technology gold-rush is confusing buyers and encouraging providers to make unrealistic comparisons, writes Anders Bruun, CEO Coach Solutions.

**Nikolaus H. Schües elected BIMCO President.** *BIMCO*. 25 May 2023. Available from:

<https://www.bimco.org/news/priority-news/20230525-president> BIMCO, the world's largest shipping association, has elected Nikolaus H. Schües, CEO and owner of Reederei F. Laeisz as President at the organisation's general meeting in Hong Kong on Thursday 25 May 2023.

**LNG Carrier Shipbuilding Risks Stranded Assets Due to Climate Policies.** *Maritime Executive*.

25 May 2023. Available from: <https://www.maritime-executive.com/article/lng-carrier-shipbuilding-risks-stranded-assets-due-to-climate-policies> The rapid growth in LNG shipbuilding responding to the demand for gas transport is raising the likelihood of creating stranded assets writes Climate Analytics, a climate science and policy institute, in a newly released report entitled "High and Dry: The global energy transition's looming impact on the LNG and oil shipbuilding industry."

**Is there a case against prioritising shipping's zero-carbon fuel switch?** Richard Meade.

*Lloyd's List*. 26 May 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1145168/Is-there-a-case-against-prioritising-shippings-zero-carbon-fuel-switch> The shipping industry is not decarbonising in isolation; it will increasingly be in competition with other sectors for available zero-carbon fuels.

**Tuvalu is taking steps to address emissions from the shipping sector: PM Natano.**

Pita Ligaiula. *Pacific Islands News Association (PINA)*. 29 May 2023. Available from:

<https://pina.com.fj/2023/05/29/tuvalu-is-taking-steps-to-address-emissions-from-the-shipping-sector-pm-natano/> As a responsible Small Island Developing State, with negligible contribution to greenhouse gas emissions, Tuvalu is taking steps to address emissions from the shipping sector, says Prime Minister Kausea Natano.

**Relaunched WOMESA South Africa Chapter has no more time to lose – commits new leadership.**

*South African Maritime Safety Authority (SAMSA)*. 29 May 2023. Available from:

<https://blog.samsa.org.za/tag/women-in-the-maritime-sector-in-eastern-southern-africa/> New leadership of the South Africa chapter of the Women in the Maritime in Eastern and Southern Africa (WOMESA) has committed to hitting the ground running to ensure that development of country's women in the maritime sector do not only make up for lost time but also stay abreast of new trends globally.

**Shipping emissions continue to drop ahead of MEPC 80.** Sam Chambers. *Splash 247.com*. 29 May 2023. Available from: <https://splash247.com/shipping-emissions-continue-to-drop-ahead-of-mepc-80/> Five weeks from today sees the start of the keenly anticipated 80<sup>th</sup> gathering of the MEPC at the London headquarters of the IMO, a meeting where the shipping industry will likely hear about forthcoming more stringent green targets.

**Green efforts progress and evolve but acceleration needed.** *Allianz Global Corporate & Specialty*. 31 May 2023. Available from: <https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/shipping-safety-23-decarbonization-sustainability.html> Decarbonization of shipping is now well underway, but the pace of these efforts is influenced by range of factors, including green tech, regulation and market forces.

## RESEARCH

Huntington HP, Olsen J, et al. **Effects of Arctic commercial shipping on environments and communities: context, governance, priorities.** *Transportation Research Part D: Transport and Environment*. 11 April 2023. Available from: <https://www.sciencedirect.com/science/article/pii/S1361920923001281> Increasing shipping traffic in the Arctic Ocean creates an emerging need to understand the consequences of maritime operations on the Arctic environment and coastal Indigenous and non-Indigenous communities, as well as potential governance responses.

Jiang B and LaFree G. **Climate Change, Fish Production, and Maritime Piracy.** *Weather, Climate, and Society*. 25 April 2023. Available from: <https://journals.ametsoc.org/view/journals/wcas/15/2/WCAS-D-21-0147.1.xml> Contemporary social science has produced little research on connections between climate change and crime.

Spencer M, Culhane F, et al. **Estimating the impact of new high seas activities on the environment: the effects of ocean-surface macroplastic removal on sea surface ecosystems.** *PeerJ*. 27 April 2023. Available from: <https://peerj.com/articles/15021/#> The open ocean beyond national jurisdiction covers nearly half of Earth's surface and is largely unexplored.

Chen S, Zheng S, et al. **Policies focusing on market-based measures towards shipping decarbonization: Designs, impacts and avenues for future research.** *Transport Policy*. 2 May 2023. Available from: <https://www.sciencedirect.com/science/article/pii/S0967070X23000938> In recent decades, there has been an increasing demand for policy research focusing on market-based measures for decarbonizing shipping.

Park D, Han J-B, et al. **Development of an Autonomous Cleaning Robot with a Hydraulic Manipulator Arm for the Cleaning of Niche Areas of a Ship Hull.** *Journal of Marine Science and Engineering*. 3 May 2023. Available from: <https://www.mdpi.com/2077-1312/11/5/973> Fouling organisms reduce a ship's fuel efficiency and disturb the ecosystem.

Kleverlaan E and Reichelt-Brushett A. **Regulation, Legislation and Policy—An International Perspective.** *Marine Pollution – Monitoring, Management and Mitigation*. 12 May 2023. Available from: [https://link.springer.com/chapter/10.1007/978-3-031-10127-4\\_16](https://link.springer.com/chapter/10.1007/978-3-031-10127-4_16) In accordance with Part XII of the United Nations Law of the Sea Convention (UNCLOS) and various other related international agreements, parties are obliged to prevent, reduce and control pollution of the marine environment.

Huang J and Duan X. **A comprehensive review of emission reduction technologies for marine transportation.** *Journal of Renewable and Sustainable Energy*. 17 May 2023. Available from: <https://pubs.aip.org/aip/jrse/article-abstract/15/3/032702/2891447/A-comprehensive-review-of-emission-reduction?redirectedFrom=fulltext> The marine environment is experiencing significant impacts due to increased shipping traffic.

Odgaard L and Lavelle KC. **The Arctic Council, the International Maritime Organization, and the Polar Code.** *Environment and Security*. 24 May 2023. Available from: <https://journals.sagepub.com/doi/abs/10.1177/27538796231174825> Numerous scientific investigations and multilateral efforts have contributed to our understanding of environmental challenges and how to deal with them; yet little effective and coordinated action has been taken.

Rabone M, Wiethase JH, et al. **How many metazoan species live in the world's largest mineral exploration region?** *Current Biology*. 25 May 2023. Available from: [https://www.cell.com/current-biology/fulltext/S0960-9822\(23\)00534-1](https://www.cell.com/current-biology/fulltext/S0960-9822(23)00534-1) The global surge in demand for metals such as cobalt and nickel has created unprecedented interest in deep-sea habitats with mineral resources.

Jang E, Choi S, et al. **Impact of shipping emissions regulation on urban aerosol composition changes revealed by receptor and numerical modelling.** *Climate and Atmospheric Science*. 29 May 2023. Available from: <https://www.nature.com/articles/s41612-023-00364-9#citeas> Various shipping emissions controls have recently been implemented at both local and national scales.

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

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

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