



INTERNATIONAL MARITIME ORGANIZATION MARITIME KNOWLEDGE CENTRE (MKC)

“Sharing Maritime Knowledge”

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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](#).

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

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

Table of Contents

IMO NEWS & EVENTS	2
NEW IMO PUBLICATIONS	3
UNITED NATIONS	7
CASUALTIES.....	8
ENVIRONMENT	10
ENVIRONMENTAL POLLUTION	12
HEALTH & SAFETY	15
IMO	16
LAW & POLICY.....	18
MARINE TECHNOLOGY	24
MARITIME EDUCATION & TRAINING	27
MARITIME SAFETY	28
MARITIME SECURITY	29
MIGRANTS	31
NAVIGATION & COMMUNICATIONS.....	32
PIRACY.....	36
PORT STATE CONTROL.....	36
PORTS & HARBOURS.....	37
REGULATIONS	40
SALVAGE	42
SEAFARERS	42
SEARCH & RESCUE	44
SHIP RECYCLING	45
SHIPBUILDING & SHIPREPAIR	46
SHIPPING.....	48
RESEARCH.....	56

IMO NEWS & EVENTS

WHAT'S NEW

50 years of marine environment protection

IMO marks 50 years since the MARPOL Convention was adopted.


Ships today must take measures on board to stop sewage, garbage and operational waste entering the sea without restriction – and ships must control emissions into the air. Ships must be designed and built to prevent and limit accidental spills of oil and chemicals. This is all thanks to rules adopted by the International Maritime Organization (IMO).

On 2 November, IMO is marking 50 years since the adoption of the International Convention for the Prevention of Pollution from Ships (MARPOL), the primary global treaty for the prevention of pollution of the marine environment by ships from intentional, operational or accidental causes.

[More...](#)

Key milestone reached on Cape Town Agreement on fishing safety

Republic of Nicaragua's accession marks major step for 2012 Cape Town Agreement entry into force and improved fishing vessel safety.

A crucial milestone has been reached on the path towards global regulation of safety standards for large industrial fishing vessels across the world, and those working onboard. Nicaragua is the 22nd State to become a party to the Agreement, thus fulfilling one of the two required criteria for the entry into force of the [2012 Cape Town Agreement](#)  (CTA).

The second condition – that the States which are Party to the treaty must have an aggregate of at least 3,600 fishing vessels of 24 metres and over operating on the high seas – is yet to be met. The Agreement will enter into force 12 months after the date on which both requirements have been satisfied. [More...](#)

MEETING SUMMARIES AND SCHEDULE

Previous Meetings

[45th Consultative Meeting of Contracting Parties to the London Convention and the 18th Meeting of Contracting Parties to the London Protocol \(LC 45/LP 18\)](#) 2-6 October 2023

[Technical Cooperation Committee \(TC 73\)](#) 16-19 October 2023

Forthcoming Meetings

IMO Council (C 130) 21-24 November 2023

IMO Assembly (A 33) 27 November – 6 December 2023

IMO Council (C 131) 7 December 2023

[Programme of Meetings for 2023](#) 

[Preliminary programme of meetings for 2024](#) 

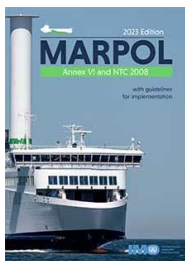
NEW IMO PUBLICATIONS



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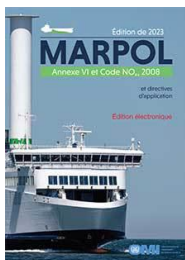
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MARPOL Annex VI & NTC 2008, 2023 Edition

Hard copy format: ID664E

ISBN: 978-92-801-1752-3



MARPOL Annex VI & NTC 2008, 2023 Edition, French Edition

Digital format only: KD664F

ISBN: 978-92-801-2557-3



MARPOL Annex VI & NTC 2008, 2023 Edition, Spanish Edition

Digital format only: KD664S

ISBN: 978-92-801-3199-4

MARPOL Annex VI, Regulations for the prevention of air pollution from ships, covers the requirements in respect of both control of emissions of air pollutants from ships (chapter 3) and carbon intensity of international shipping (chapter 4). The requirements for control of nitrogen oxides (NOx) emissions, given by chapter 3, are supplemented by the mandatory NOx Technical Code 2008, which covers the testing, survey and certification of marine diesel engines.

This fifth edition of the consolidated texts of MARPOL Annex VI and the NOx Technical Code 2008 includes all amendments through to those adopted at MEPC 76 in June 2021, in particular those on the IMO short-term greenhouse gas (GHG) reduction measures (EEXI, CII and enhanced SEEMP).

Also contained are the current versions of the Guidelines and other information relevant to the application of MARPOL Annex VI and the NOx Technical Code 2008. These include all those related to:

- exhaust gas treatment systems and measures for reduction of NOx and SOx emissions from ships;
- improvement of energy efficiency to reduce GHG emissions from ships, related to chapter 4 of MARPOL Annex VI; and
- sulphur content of fuel oil used by ships.

This publication is intended to be of use to maritime administrations, recognized organizations, shipping companies, classification societies, educational institutes, shipbuilders and equipment manufacturers together with others with an interest in the prevention of air pollution from ships and in the technical and operational measures to improve the energy efficiency of ships.



Life-Saving Appliances (LSA Code), 2023 Edition

Digital format: KF982E

ISBN: 978-92-801-1753-0



Life-Saving Appliances (LSA Code), 2023 Edition, French Edition

Digital format only: KF982F

ISBN: 978-92-801-2559-7

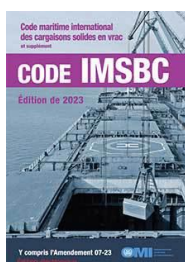


Life-Saving Appliances (LSA Code), 2023 Edition, Spanish Edition

Digital format only: KF982S

ISBN: 978-92-801-3200-7

This publication contains the three most important IMO instruments dealing with life-saving appliances, as updated, namely the *International Life-saving Appliance (LSA) Code (resolution MSC.48(66))*, the *Revised recommendation on testing of life-saving appliances (resolution MSC.81(70))* and the *Code of practice for evaluation, testing and acceptance of prototype novel life-saving appliances and arrangements (resolution A.520(13))*.



IMSBC Code, 2023 Edition (Amdt. 07-23), French Edition

Digital format only: KL260F

ISBN: 978-92-801-2554-2



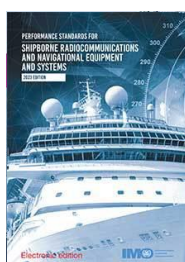
IMSBC Code, 2023 Edition (Amdt. 07-23), Spanish Edition

Digital format only: KL260S

ISBN: 978-92-801-3197-0

The *International Maritime Solid Bulk Cargoes Code* (IMSBC Code), adopted on 4 December 2008 by resolution MSC.268(85), entered into force on 1 January 2011, from which date it was made mandatory under the provisions of the SOLAS Convention. The present edition incorporates Amendment 07-23, which may be applied from 1 January 2024 on a voluntary basis, anticipating its envisaged official entry into force on 1 January 2025.

This publication also presents additional information that supplements the IMSBC Code, such as the *Code of Practice for the Safe Loading and Unloading of Bulk Carriers* (BLU Code), BLU Manual and recommendations on the safe use of pesticides in ships applicable to the fumigation of cargo holds. The IMSBC Code and supplement is commended to Administrations, shipowners, shippers and masters and all others concerned with the standards to be applied in the safe stowage and shipment of solid bulk cargoes, excluding grain.



Performance Standards, 2023 Edition

Digital format only: KD978E

ISBN: 978-92-801-1754-7

As a result of the modernization of the Global Maritime Distress and Safety System (GMDSS) in 2022, several performance standards have been revised, consolidated, revoked or newly adopted. Most of these performance standards will be implemented as from 1 January 2024, in line with the entry into force of the amendments to SOLAS chapter IV and other related instruments.

The latest developments under SOLAS chapter V include amendments to the performance standards for shipborne voyage data recorders and simplified voyage data recorders, and revised performance standards for electronic chart display and information systems, which will introduce new IHO S-100 product specifications.

The present publication incorporates all performance standards for shipborne radiocommunications and navigational equipment and systems, including revisions or amendments thereto adopted up to June 2023.



MARPOL Consolidated Edition 2022, Russian Edition

Digital format only: KF520R

ISBN: 978-92-801-4278-5

The International Convention for the Prevention of Pollution from Ships, 1973 (MARPOL Convention), is concerned with preserving the marine environment through the prevention of pollution by oil and other harmful substances and the minimization of accidental discharge of such substances. Its technical content is laid out in six Annexes, the first five of which were adopted by the 1973 Convention, as modified by a 1978 Protocol. These Annexes cover pollution of the sea by oil, by noxious liquid substances in bulk, by harmful substances in packaged form, by sewage from ships and by garbage from ships. Annex VI was adopted by a further Protocol in 1997 and covers air pollution from ships.

The 2022 consolidated edition provides an easy and comprehensive reference to the up-to-date provisions and unified interpretations of the articles, Protocols and Annexes of the MARPOL Convention, including the incorporation of all of the amendments that have been adopted by the Marine Environment Protection Committee (MEPC) with entry into force up to 1 November 2022.



Basic Documents, Volume II, 2022 Edition, Chinese Edition

Digital format only: KC007C

ISBN: 978-92-801-6124-3

Basic Documents Volume II is a compendium of basic documents on the International Maritime Organization (IMO) and its Training Institutions and Regional Centre. It also includes agreements between IMO and other intergovernmental organizations.



Load Lines Convention, 2021 Edition, Chinese Edition

Digital format only: KC701C

ISBN: 978-92-801-6126-7

The *International Convention on Load Lines, 1966*, adopted by the International Conference on Load Lines on 5 April 1966, entered into force on 21 July 1968 and has been modified by the 1988 Protocol relating thereto and amended by Assembly and Maritime Safety Committee resolutions over the past 50 years.

This 2021 edition includes up-to-date, consolidated text in line with amendments adopted up to 1 July 2021, as well as updated unified interpretations that have been keyed to relevant articles and regulations.

UNITED NATIONS

Hottest September on record puts 2023 on track to be warmest year ever. *UN News.*

5 October 2023. Available from: <https://news.un.org/en/story/2023/10/1141937> Last month was roughly 1.75°C warmer compared to the pre-industrial period. It was also 0.93°C warmer than the 1991-2020 baseline which is used as a practical tool for climate sensitive sectors like agriculture.

With Climate Crisis Deepening Worldwide, Third Committee Urges States to Ramp Up Environmental Legislation, Provide Funding to Hard-Hit Developing Nations. *United Nations.*

19 October 2023. Available from: <https://press.un.org/en/2023/gashc4387.doc.htm> As the global environmental crisis inflicts despair on millions of people worldwide, States must implement and enforce stronger climate and environmental laws, the Third Committee (Social, Humanitarian and Cultural) heard today, as they also engaged in a series of interactive dialogues on equitable order, coercive unilateral measures and the right to safe drinking water.

United Nations Day 24 October - A symbol of hope for global unity. *United Nations.*

23 October 2023. Available from: <https://www.un.org/en/observances/un-day> 🗳️ United Nations Day, on 24 October, marks the anniversary of the entry into force in 1945 of the UN Charter. [UN marks poignant birthday as staff deaths mount in Gaza](#)

Upcoming COP28 summit must 'respond decisively' to gaps in global climate action.

UN News. 30 October 2023. Available from: <https://news.un.org/en/story/2023/10/1143012> 🗳️ Next month's UN climate summit in the United Arab Emirates (UAE) must respond decisively to the gaps in the international community's response climate crisis, Deputy-Secretary-General Amina Mohamed said on Monday.

CASUALTIES

Maersk ship cuts short Greek trip after container catches fire. Harry Papachristou. *TradeWinds*. 2 October 2023. Available from: <https://www.tradewindsnews.com/casualties/maersk-ship-cuts-short-greek-trip-after-container-catches-fire/2-1-1527958> An AP Moller-Maersk boxship interrupted its voyage in Greece after a fire broke out within one of the containers it was carrying, Greek coastguards said.

Box Fire Doused on Maersk Ship as Reports Suggest an EV was Involved. *Maritime Executive*. 3 October 2023. Available from: <https://maritime-executive.com/article/box-fire-doused-on-maersk-ship-as-reports-suggest-an-ev-was-involved> The Hellenic Coast Guard is reporting that a small fire aboard a Maersk containership has been resolved but the vessel remains docked in the port of Piraeus awaiting inspections before resuming its voyage.

3 dead after foreign vessel rams PH boat off Bajo de Masinloc - PCG. *CNN Philippines*. 4 October 2023. Available from: <https://www.cnnphilippines.com/news/2023/10/4/ph-vessel-rammed-by-foreign-vessel.html> Three Filipino fishermen died after a foreign commercial vessel rammed their boat while they were sailing in waters near the disputed Bajo de Masinloc, the Philippine Coast Guard (PCG) reported Wednesday.

Cargo Ship Runs Aground in St. Thomas, U.S. Virgin Islands. Mike Schuler. *gCaptain*. 4 October 2023. Available from: <https://gcaptain.com/cargo-ship-runs-aground-in-st-thomas-u-s-virgin-islands/> A Vanuatu-flagged roll-on/roll-off cargo ship has run aground in adverse weather conditions just south of the airport in St. Thomas in the U.S. Virgin Islands.

The life – and pollution – documented inside the sunken *Cable Restorer*. Julia Evans. *Daily Maverick (South Africa)*. 5 October 2023. Available from: <https://www.dailymaverick.co.za/article/2023-10-05-the-life-and-pollution-documented-inside-the-sunken-cable-restorer/> "There's life inside the wreck," said the diver who documented the condition of the decommissioned cable ship *CS Cable Restorer* after it sank to the bottom of Simon's Town Harbour last Monday, 25 September.

Live export ship *Brahman Express* returns to Darwin Port after engine fire. Matt Brann. *ABC (Australia)*. 5 October 2023. Available from: <https://www.abc.net.au/news/rural/2023-10-05/brahman-express-live-export-ship-fire-darwin/102938904> The *Brahman Express* left Darwin Port just after midday on Wednesday with around 3,600 head of cattle on board, bound for Indonesia.

Turkish cargo ship hits mine in Black Sea, sustains minor damage. Jonathan Saul. *Reuters*. 6 October 2023. Available from: <https://www.reuters.com/world/turkish-cargo-ship-hits-mine-black-sea-sustains-minor-damage-2023-10-05/> A Turkish-flagged general cargo ship hit a mine on Thursday in the Black Sea off the coast of Romania and sustained minor damage but the crew was safe, maritime and security sources said.

PCG coordinates with Singapore to probe vessel linked to WPS ramming incident. Martin Sadongdong. *Manila Bulletin*. 7 October 2023. Available from: <https://mb.com.ph/2023/10/7/pcg-coordinates-with-singapore-to-probe-vessel-linked-to-wps-ramming-incident> The Philippine Coast Guard (PCG) deployed a team to Singapore to investigate a tanker vessel tagged in a deadly ramming incident near Bajo de Masinloc (Scarborough or Panatag Shoal) in the West Philippine Sea (WPS) last Oct. 2.

U.S. Coast Guard recovers remaining evidence from *Titan* submersible. *United States Coast Guard*. 10 October 2023. Available from: <https://www.news.uscg.mil/Press-Releases/Article/3551133/us-coast-guard-recovers-remaining-evidence-from-titan-submersible/> Marine safety engineers with the Coast Guard's Marine Board of Investigation recovered and transferred remaining *Titan* submersible debris and evidence from the North Atlantic Ocean seafloor, Oct. 4.

Fatigue, Complacency Leads to a Washington State Ferries Vessel Striking Mooring Dolphin. *US National Transportation Safety Board (NTSB)*. 12 October 2023. Available from: <https://www.nts.gov/news/press-releases/Pages/NR20231012B.aspx> Fatigue and complacency led to a Washington State Ferries passenger and car ferry striking a mooring structure, or dolphin, at a Seattle ferry terminal last year, the NTSB said Thursday. [Report](#)

Russia destroyed 300,000 tons of grain since July in port, ship attacks, Kyiv says. Olena Harmash. *Reuters*. 13 October 2023. Available from: <https://www.reuters.com/world/europe/russia-destroyed-300000-tons-grain-since-july-port-ship-attacks-kyiv-2023-10-13/> Russia has destroyed almost 300,000 metric tons of grain since July in attacks on Ukraine's port facilities and on ships, the Ukrainian government said on Friday, underscoring the war's threat to global food security.

Veteran vessel hit by serious fire in Denmark as cargo burns. Gary Dixon. *TradeWinds*. 16 October 2023. Available from: <https://www.tradewindsnews.com/casualties/veteran-vessel-hit-by-serious-fire-in-denmark-as-cargo-burns/2-1-1535341> Fire crews in Copenhagen have brought a serious fire under control on a general cargo ship after more than a day.

Chinese ship collides with PH boat on supply mission to Ayungin Shoal. *Philippine News Agency (PNA)*. 22 October 2023. Available from: <https://www.pna.gov.ph/articles/1212273> A China Coast Guard (CCG) vessel collided with a Philippine supply boat, which was on a regular rotation and resupply (RORE) mission to the detachment manning the *BRP Sierra Madre* in Ayungin Shoal, on Sunday morning.

Tanker catches fire at sea, 1 dead; 63 safe as passenger ship encounters trouble. Martin Sadongdong. *Manila Bulletin*. 22 October 2023. Available from: <https://mb.com.ph/2023/10/21/tanker-catches-fire-at-sea-1-dead-63-safe-as-passenger-ship-encounters-trouble> A motor tanker caught fire at sea killing one person while a passenger ship encountered engine trouble but all 63 individuals onboard were rescued in separate maritime incidents in Batangas, the Philippine Coast Guard (PCG) said.

One dead, four missing and ship lost in wake of North Sea collision. Harry Papachristou. *TradeWinds*. 24 October 2023. Available from: <https://www.tradewindsnews.com/casualties/one-dead-four-missing-and-ship-lost-in-wake-of-north-sea-collision/2-1-1540528> Two dry cargo vessels collided in the North Sea early on Tuesday, with one of them likely sinking, one confirmed dead and another four seafarers missing, German authorities said.

'All hope lost': Death toll from UK ship sunk in the North Sea reaches five. Harry Papachristou. *TradeWinds*. 25 October 2023. Available from: <https://www.tradewindsnews.com/casualties/-all-hope-lost-death-toll-from-uk-ship-sunk-in-the-north-sea-reaches-five/2-1-1541551> The death toll from a ship collision in the North Sea early on Tuesday has reached five, as German authorities gave up on four missing crew members of the 3,400-dwt *Verity* (built 2001).


German authorities say there's no hope for 4 missing sailors after North Sea ship collision.

Associated Press. 25 October 2023. Available from: <https://apnews.com/article/germany-ship-collision-verity-search-70ab2a58186951360253640dc1d41f76> German authorities on Wednesday broke off their search for four crew members missing since their British-flagged cargo ship sank a day earlier following a collision with a larger vessel in the North Sea.

Germany: North Sea ship collision leaves 5 dead. *Deutsche Welle (Germany)*. 25 October 2023.


Available from: <https://www.dw.com/en/germany-north-sea-ship-collision-leaves-5-dead/a-67194537> Two cargo ships collided in the North Sea off the coast of Germany on Tuesday, approximately 22 kilometers southwest of Helgoland Island and 31 kilometers northeast of Langeoog Island, emergency services said.

Safer Seas Digest Gathers Lessons Learned from NTSB Maritime Investigation. *US National*

Transportation Safety Board (NTSB). 26 October 2023. Available from: <https://www.nts.gov/news/press-releases/Pages/NR10262023.aspx> The National Transportation Safety Board released Thursday Safer Seas Digest 2022, which highlights the most important lessons learned from marine investigations last year. [Safer Seas Digest 2022](#) 

One person treated for 'minor injuries' in Iqaluit sealift incident, city says. *Nunatsiaq News (Canada)*. 28 October 2023. Available from: <https://nunatsiaq.com/stories/article/one-person-treated-for-minor-injuries-in-iqaluit-sealift-incident-city-says/> A tugboat, left, tows a shipping container near the *Sivumut* cargo ship, part of the NEAS sealift company's fleet, on Saturday morning.

Deadly explosion off Nigeria points to threat posed by aging oil ships around the world.

Helen Wieffering and Grace Ekp. *Associated Press*. 30 October 2023. Available from: <https://apnews.com/article/oil-exploration-gasoline-environment-nigeria-1d4cc4791cbfc28e6ccf942075510a60>  It was the dead of night when the ship caught fire, Patrick Aganyebi remembers, but the flames made it seem as bright as day.

ENVIRONMENT

Ireland Makes Rare Decision to Deny LNG Port for Climate Reasons. Anna Shiryayevskaya and

Jennifer Duggan. *Bloomberg*. 2 October 2023. Available from: <https://www.bnnbloomberg.ca/ireland-makes-rare-decision-to-deny-lng-port-for-climate-reasons-1.1979050> Amid Europe's angst over energy security, Ireland has made one of the boldest moves of any nation on the continent in the name of climate action: It rejected a new fossil fuel import facility.

"Laudate Deum": the Pope's cry for a response to the climate crisis. *Vatican News*.

4 October 2023. Available from: <https://www.vaticannews.va/en/pope/news/2023-10/laudate-deum-pope-francis-climate-crisis-laudato-si.html>  Pope Francis has published an Apostolic Exhortation building on his 2015 encyclical.

COP28 President: 'We must reduce emissions by 22 gigatons by 2030'. Andrea Tornielli.

Vatican News. 11 October 2023. Available from: <https://www.vaticannews.va/en/pope/news/2023-10/laudate-deum-pope-francis-cop28-president-al-jaber-interview.html> One week ago, Pope Francis released Laudate Deum his Apostolic Exhortation containing his appeal to address the climate crisis.

From car-free zones to Arctic solar power: Positive environmental stories from 2023.

Euronews. 16 October 2023. Available from: <https://www.euronews.com/green/2023/10/16/here-are-all-the-positive-environmental-stories-from-2023-so-far> Eco-anxiety, climate doom, environmental existential dread - as green journalists, we see these terms used a lot - and often feel them ourselves.

The “three horsemen” of climate-linked biodiversity loss: why improving ocean observing is crucial for life below water.

UNESCO. 16 October 2023. Available from: <https://www.unesco.org/en/articles/three-horsemen-climate-linked-biodiversity-loss-why-improving-ocean-observing-crucial-life-below> In June 2023, the North Atlantic ocean experienced record-breaking ocean temperatures, resulting in several unprecedented extreme marine heatwaves.

Could ‘marine cloud brightening’ reduce coral bleaching on the Great Barrier Reef?

Daniel Patrick Harrison. *The Conversation*. 16 October 2023. Available from: <https://theconversation.com/could-marine-cloud-brightening-reduce-coral-bleaching-on-the-great-barrier-reef-214308> It might sound like science fiction, but “marine cloud brightening” is being seriously considered as a way to shield parts of the ocean from extreme heat.

Indonesia encourages AALCO members to address sea level rise.

Antara News (Indonesia). 18 October 2023. Available from: <https://en.antaranews.com/news/296505> The Indonesian government emphasized the stability of national borders to deal with the issue of sea level rise at the 61st Asian-African Legal Consultative Organization (AALCO) in Nusa Dua, Bali, on Wednesday.

Extreme weather is making major trade routes less reliable, and it’s only going to get worse.

Inga Fechner and Rico Luman. *ING Bank N.V.* 19 October 2023. Available from: <https://think.ing.com/articles/extreme-weather-makes-major-trade-routes-less-reliable/> Extreme weather is becoming an increasing challenge for transport.

IMMAS Celebrated - Yet Now In Danger.

International Union for Conservation of Nature (IUCN). 24 October 2023. Available from: <https://www.iucn.org/news/202310/imm-as-celebrated-yet-now-danger> Ten years ago, on this day, the IUCN Marine Mammal Protected Areas Task Force was launched at the International Marine Protected Area Congress (IMPAC3) in Marseille.

Climate negotiators gather in Kenya for COP28 plot.

Hellen Shikanda. *East African (Kenya)*. 25 October 2023. Available from: <https://www.theeastafrican.co.ke/tea/science-health/climate-negotiators-gather-in-kenya-for-cop28-plot-4413066> African Climate negotiators are gathering in Nairobi for a three-day strategy meeting ahead of the 28th Conference of Parties (COP28), seeking to present a common position for the continent.

Environmental groups reject deep-sea mining as key UN meeting looms.

Dánica Coto. *Associated Press*. 25 October 2023. Available from: <https://apnews.com/article/deep-sea-mining-un-seabed-authority-aebaf9801078a3d5019c74042c9ab19a> Environmental groups on Wednesday urged a moratorium on deep-sea mining ahead of a meeting in Jamaica of a U.N. body that conservationists fear will soon authorize the world’s first license to harvest minerals from the ocean floor.

‘We should be worried’: As COP28 nears, green energy transition is not happening fast enough, say industry experts.

Darrelle Ng. *Channel News Asia*. 25 October 2023. Available from: <https://www.channelnewsasia.com/sustainability/singapore-international-energy-week-siew-cop28-green-transition-irena-iea-wec-3871576> With less than two months until COP28, the United Nations’ annual conference on climate change, all signs point to a losing battle to curb global temperature within 1.5 degrees Celsius above pre-industrial levels.

For a healthier planet, a change in perspective. Carlos Salinas. *Manila Times*. 25 October 2023. Available from: <https://www.manilatimes.net/2023/10/25/business/maritime/for-a-healthier-planet-a-change-in-perspective/1916218> Last April, Moninya Roughan, professor in oceanography at the University of South Wales (UNSW) in Sydney, warned that huge areas of the world's oceans were "unusually warm" and that this year would likely bring record-breaking heat.

LNG-Powered Shipping: A Nightmare for Arctic Ecosystems. Sian Prior. *Clean Arctic Alliance*. 30 October 2023. Available from: <https://cleanarctic.org/2023/10/30/lng-powered-shipping-a-nightmare-for-arctic-ecosystems/> Every September, the Clean Arctic Alliance team anxiously watches for news from the US National Snow and Ice Data Center for updates on the state of the Arctic.

Amid record melting, countries fail again to protect Antarctic waters. *Mongabay*. 30 October 2023. Available from: <https://news.mongabay.com/2023/10/amid-record-melting-countries-fail-again-to-protect-antarctic-waters/> For the seventh year in a row, the international community has declined to establish new marine protected areas (MPAs) around Antarctica.

ENVIRONMENTAL POLLUTION

From plastic waste to stadium seats. *European Commission*. 28 September 2023. Available from: https://oceans-and-fisheries.ec.europa.eu/news/plastic-waste-stadium-seats-2023-09-28_en Gravity Wave is a social entrepreneurship project that started at the end of 2019 with the aim of addressing one of the biggest global challenges: plastic pollution in seas and the ocean.

Comprehensive plan prepared for marine waste management. *Tehran Times (Iran)*. 30 September 2023. Available from: <https://www.tehrantimes.com/news/489571/Comprehensive-plan-prepared-for-marine-waste-management> "The program includes both biological and pollution monitoring for the Persian Gulf, the Oman Sea, as well as the Caspian Sea," ISNA quoted Omid Seddiqi, the DOE official, as saying.

Added value of monitoring ship emissions from the air. Kelle Moreau. *Royal Belgian Institute of Natural Sciences*. 2 October 2023. Available from: <https://www.naturalsciences.be/en/news/item/22729/> Pollutant emissions from ships to air are subject to strict standards worldwide.

What life was like before MARPOL [Grey Power]. Michael Grey. *Baird Maritime*. 3 October 2023. Available from: <https://www.bairdmaritime.com/ship-world/tanker-world/column-what-life-was-like-before-marpol-grey-power/> Fifty years have passed since the Convention for the Prevention of Pollution from Ships, thankfully abbreviated to MARPOL, emerged from the IMO after a hard slog in London throughout the month of October 1973.

Bursting bubbles move microplastics from the ocean to the atmosphere. Colton Poore. *Princeton University*. 3 October 2023. Available from: <https://engineering.princeton.edu/news/2023/10/03/bursting-bubbles-move-microplastics-ocean-atmosphere> In a paper published Oct. 3 in PNAS Nexus, the team of researchers showed that bubbles formed from breaking waves at the ocean's surface can launch tiny bits of plastic - such as those that might come from broken-down plastic bottles, synthetic clothing fibers and cosmetic products - into the atmosphere after they burst.

Seoul to Share View on Fukushima Water in London Protocol Meeting. *KBS World*

Radio (South Korea). 5 October 2023. Available from:

http://world.kbs.co.kr/service/news_view.htm?lang=e&Seq_Code=180883 South Korea is expected to convey its view on the wastewater being discharged into the ocean from Japan's Fukushima nuclear power plant in meetings of contracting parties to the London Convention and London Protocol on Thursday.

Japan begins 2nd round of Fukushima treated water discharge. *Kyodo News (Japan)*.

5 October 2023. Available from: <https://english.kyodonews.net/news/2023/10/e25aaa51a481-japan-begins-2nd-round-of-fukushima-treated-water-discharge.html> The second round of the discharge of treated radioactive water from the wrecked Fukushima Daiichi nuclear power plant into the sea began Thursday, the plant operator said, after a spat over it quickly escalated between Japan and China.

S. Korea: Japan's First Fukushima Water Release Met Int'l Standards. *KBS World*

Radio (South Korea). 6 October 2023. Available from:

http://world.kbs.co.kr/service/news_view.htm?lang=e&Seq_Code=180911 The government said in an international meeting that Japan's first release of contaminated water from its Fukushima nuclear power plant was reported to have met international standards.

Microplastics pose risk to ocean plankton, climate, other key Earth systems. *Claire Asher.*

Mongabay. 9 October 2023. Available from: <https://news.mongabay.com/2023/10/microplastics-pose-risk-to-ocean-plankton-climate-other-key-earth-systems/> Heart-wrenching images of sea turtles entangled in fishing nets, or dead seabirds with stomachs clogged by plastic trash, justifiably attract media and public attention.

IAEA to Conduct First Extensive Sampling of Marine Environment Near Fukushima Daiichi Since Start of Treated Water Release. *International Atomic Energy Agency (IAEA)*.

10 October 2023. Available from: <https://tinyurl.com/3bryvabe> IAEA scientists and international scientific observers will visit Japan next week to take marine samples near the Fukushima Daiichi Nuclear Power Station.

Major oil spill exercise off Aberdeen 'prepares for the worst'. *BBC News*. 11 October 2023.

Available from: <https://www.bbc.co.uk/news/uk-scotland-north-east-orkney-shetland-67077530>

A major training exercise to prepare for a worst-case scenario oil spill is being held off Aberdeen.

Urgent action to cut methane emissions from fossil fuel operations essential to achieve global climate targets. *International Energy Agency (IEA)*. 11 October 2023. Available from:

<https://www.iea.org/news/urgent-action-to-cut-methane-emissions-from-fossil-fuel-operations-essential-to-achieve-global-climate-targets> The Imperative of Cutting Methane from Fossil Fuels, released today, builds on findings from the IEA's recently updated net zero pathway to limit global warming to 1.5 °C.

How can underwater services help to improve environmental standards? *Rick Shilling.*

Cruise & Ferry. 13 October 2023. Available from: <https://www.cruiseandferry.net/articles/how-can-underwater-services-help-to-improve-environmental-standards> The latest IMO environmental regulations are related to the United Nations' Sustainable Development Goals, including goal 14, which focuses on protecting life below water.

The Commission proposes measures to reduce microplastic pollution from plastic pellets.

European Commission. 16 October 2023. Available from:

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4984 Today, the Commission is proposing for the first time measures to prevent microplastic pollution from the unintentional release of plastic pellets.

Noise pollution: What we learnt (and forgot) from whale deaths in the Canary Islands 21 years ago.

Natalia Oelsner. *Euronews*. 19 October 2023. Available from:

<https://www.euronews.com/green/2023/10/19/noise-pollution-what-we-learnt-and-forgot-from-whale-deaths-in-the-canary-islands-21-years> 📰 Noise pollution in our oceans is increasing. To investigate its consequences and possible solutions, we go back in time to September 2002, when a tragic event changed underwater noise research forever.

IAEA team gathers marine samples near Fukushima as treated radioactive water is released into sea.

Mari Yamaguchi. *Associated Press*. 19 October 2023. Available from:

<https://apnews.com/article/japan-fukushima-nuclear-treated-wastewater-iaea-fish-8fbaed120af32207177336d215b7ccf7> A member of the International Atomic Energy Agency team visiting Fukushima for its first marine sampling since the Fukushima Daiichi nuclear power plant started releasing treated radioactive wastewater into the sea said Thursday he does not expect any rise in radiation levels in the fish caught in the regional seas.

IN FOCUS: How a devastating oil spill has sparked new fears about Southeast Asia's gas 'feeding frenzy'.

Jack Board. *Channel News Asia*. 21 October 2023. Available from:

<https://www.channelnewsasia.com/sustainability/focus-how-devastating-oil-spill-has-sparked-new-fears-about-southeast-asias-gas-feeding-frenzy-3857481> 📰 On Feb 28 this year, about seven kilometres offshore from the island province Oriental Mindoro, a tanker named *MT Princess Empress* had sunk in rough sea conditions.

Environmental rescue operation in the south of Sweden.

Swedish Coast Guard. 23 October 2023. Available from:

<https://www.kustbevakningen.se/en/more-news/environmental-rescue-operation-in-the-south-of-sweden/> On Sunday morning, Oct 22, the passenger ferry *Marco Polo* ran aground off the southern Swedish Coast of Blekinge.

IAEA officials say Fukushima's ongoing discharge of treated radioactive wastewater is going well.

Mari Yamaguchi. *Associated Press*. 23 October 2023. Available from:

<https://apnews.com/article/japan-fukushima-nuclear-wastewater-iaea-9de6208af84781015eb3945ba9e6c46f> The operator of the Fukushima Daiichi nuclear power plant said the discharge of the second batch of treated radioactive wastewater into the sea ended as planned on Monday, and International Atomic Energy Agency officials in Japan for their first safety and monitoring mission since the release began two months ago said "no issues" were observed.

S. Korea to host U.N. preparatory meeting on plastic pollution pact next year.

Yonhap News Agency (South Korea). 23 October 2023. Available from:

<https://en.yna.co.kr/view/AEN20231023005900315?section=news> South Korea will host a United Nations committee meeting next year on negotiating to develop an internationally binding agreement on tackling plastic pollution, the foreign ministry said Monday.

The Arctic Ocean is getting louder. Inuit knowledge can help quell the racket.

Anita Hofschneider. *Grist*. 23 October 2023. Available from: <https://grist.org/global-indigenous-affairs-desk/the-arctic-ocean-is-getting-louder-inuit-knowledge-can-help-quell-the-racket/>

The United Nations' maritime agency says shipping companies ought to work with Indigenous communities to reduce noise pollution.

'Two cubic metres of oil': Swedish coastguard rushing to clean up ferry fuel leak. Rebecca Ann Hughes. *Euronews*. 25 October 2023. Available from:

<https://www.euronews.com/green/2023/10/25/two-cubic-metres-of-oil-swedish-coastguard-rush-to-clean-up-ferry-fuel-leak> Sweden's coastguard is racing to clear up a large oil spill after a passenger ferry ran aground on Sunday morning.

2023 Champions of the Earth award to celebrate pioneering efforts to end plastic pollution.

United Nations Environment Programme (UNEP). 26 October 2023. Available from:

<https://www.unep.org/news-and-stories/story/2023-champions-earth-award-celebrate-pioneering-efforts-end-plastic> The United Nations Environment Programme (UNEP) will announce next week the five winners of the 2023 Champions of the Earth award, the UN's highest environmental honour.

A ferry that ran aground repeatedly off the Swedish coast is leaking oil and is extensively damaged. *Associated Press*. 30 October 2023. Available from: <https://apnews.com/article/sweden-ferry-oil-spill-baltic-marco-polo-d0cf7909f93334ed3b2b7ebb664bf0bb> A ferry that ran aground off southeastern Sweden was leaking oil into the Baltic Sea and suffered "extensive damage," a spokesman for the Swedish Coast Guard said Monday.

HEALTH & SAFETY

US Coast Guard strengthens measures against violations on commercial ships.

Dag Holmstad. *ShippingWatch*. 4 October 2023. Available from:

<https://shippingwatch.com/carriers/Container/article16484122.ece> With new legislation in hand, the US Coast Guard will now take a tougher stance on cases of sexual harassment and sexual assault on commercial vessels.

Mental Health Watch: Expert thinking on aligning mental health as a universal human right.

Safety4Sea. 10 October 2023. Available from: <https://safety4sea.com/cm-mental-health-watch-expert-thinking-on-aligning-mental-health-as-a-universal-human-right/> It is essential to engage with maritime stakeholders to promote and address mental health for people onboard ships and ensure their well-being.

World Mental Health Day: Mental Health is a Universal Human Right. *World Health Organization*.

10 October 2023. Available from: <https://www.who.int/southeastasia/news/detail/10-10-2023-world-mental-health-day-mental-health-is-a-universal-human-right> This year's theme of the World Mental Health Day, Mental Health is a Universal Human Right, calls for WHO, Member States and partners to accelerate efforts in mental health in a human-rights based approach.

More than 20 seafarers poisoned by acid exposure on Philippines ropax. Gary Dixon.

TradeWinds. 10 October 2023. Available from: <https://www.tradewindsnews.com/casualties/more-than-20-seafarers-poisoned-by-acid-exposure-on-philippines-ropax/2-1-1532098> More than 20 crew members have been treated for sulphuric acid poisoning on a ro-pax in the Philippines.

Maersk to video monitor employees to prevent harassment. Dag Holmstad. *ShippingWatch*. 13 October 2023. Available from: <https://shippingwatch.com/regulation/article16511303.ece>
After several cases of sexual harassment and assault on Maersk's ships, the shipping group is now forced to install electronic monitoring of employees on its 23 container ships in the US.

Portugal commits to address harassment and bullying in the maritime sector. *International Labour Organization (ILO)*. 19 October 2023. Available from: https://www.ilo.org/global/standards/maritime-labour-convention/WCMS_899407/lang--en/index.htm
The Government of Portugal has committed to addressing harassment and bullying in the maritime sector.

Norway to combat harassment on ships after “disturbing” report. Idha Toft Valeur. *ShippingWatch*. 20 October 2023. Available from: <https://shippingwatch.com/carriers/article16530408.ece> A dedicated working group, more supervision on board ships and training of inspectors are all measures that aim to reduce bullying and harassment across the Norwegian fleet.

A healthy approach - Building firm foundations for well-being at sea. Geir Hudø Jørgensen. *Skuld*. 26 October 2023. Available from: <https://www.skuld.com/topics/environment/environmental-social-and-governance-esg/a-healthy-approach---building-firm-foundations-for-well-being-at-sea/>
In the aftermath of the global pandemic, mental health and well-being at sea took a long-awaited place in public awareness.

Bulker master injured after ship boarded in Strait of Malacca. Dale Wainwright. *TradeWinds*. 30 October 2023. Available from: <https://www.tradewindsnews.com/casualties/bulker-master-injured-after-ship-boarded-in-strait-of-malacca/2-1-1543954> A ship's master has been hospitalised after being attacked during the boarding of his vessel in the Strait of Malacca early on Friday.

IMO

Russia says UN shipping agency losing impartiality due to ‘external pressure’. Jonathan Saul. *Reuters*. 4 October 2023. Available from: <https://www.reuters.com/world/russia-says-un-shipping-agency-losing-impartiality-due-external-pressure-2023-10-04/> The U.N. shipping agency is departing from its impartial role due to “external pressure” and is being used in the interests of “a minor group of beneficiaries”, which is impacting the fair treatment of all member countries, Russia said in a submission to the global shipping regulator published this week.

Shipping routes and maritime hubs’ actions to cut shipping’s GHG emissions examined at IMO-Singapore NextGEN Connect workshop in Singapore. *Maritime and Port Authority of Singapore (MPA)*. 6 October 2023. Available from: <https://tinyurl.com/yp7776n3> The potential for shipping routes and maritime hubs’ actions to reduce shipping’s greenhouse gas (GHG) emissions and support maritime decarbonisation was examined during the IMO-Singapore NextGEN workshop held in Singapore on 5 to 6 October 2023.

Kitack Lim And Petra Wilkinson Honoured In A Special Ceremony Celebrating Contributions To Diversity In The Maritime Sector. *Hellenic Shipping News*. 6 October 2023. Available from: <https://www.hellenicshippingnews.com/kitack-lim-and-petra-wilkinson-honoured-in-a-special-ceremony-celebrating-contributions-to-diversity-in-the-maritime-sector/> The Women’s International Shipping and Trading Association UK (WISTA UK) held a special ceremony at the IMO headquarters on Friday, 6 October.

Finland optimistic for IMO compromise on economic measure. Enes Tunagur. *Lloyd's List*. 6 October 2023. Available from: <https://www.lloydslist.com/LL1146814/Finland-optimistic-for-IMO-compromise-on-economic-measure> The next phase of climate negotiation inside the IMO will require significant concessions and compromise compared with previously stated positions, but an agreement is possible, according to Finland's IMO representatives.


Kitack Lim says EU pivotal in IMO's green policy making. Nick Savvides. *Seatrade Maritime News*. 9 October 2023. Available from: <https://www.seatrade-maritime.com/regulation/kitack-lim-says-eu-pivotal-imos-green-policy-making> Lim will hand over the leadership of the IMO to Panama's Arsenio Dominguez Velasco on 1 January next year, and in a press event for the media on 6 October Lim opened up about the relationship between the IMO and the commission during his tenure.

Iran pushes back against 'dark fleet' crackdown. Paul Peachey. *TradeWinds*. 16 October 2023. Available from: <https://www.tradewindsnews.com/tankers/iran-pushes-back-against-dark-fleet-crackdown/2-1-1535625> Iran has pushed back against plans at IMO for tighter restrictions on a shadow fleet of lightly regulated ships.

ClassNK releases white paper "Pathway to Zero-Emission in International Shipping – Understanding the 2023 IMO GHG Strategy –". ClassNK. 17 October 2023.

Available from:

https://www.classnk.com/hp/en/hp_news.aspx?id=10382&type=press_release&layout=1

In July 2023, the IMO adopted the "2023 IMO Strategy on Reduction of GHG Emissions from Ships", which includes goals such as achieving net-zero GHG emissions by or around 2050. [White Paper](#) 

Wavelength: How 'dark' fleets and Gaza are turning the IMO into a war zone. Terry Macalister. *TradeWinds*. 18 October 2023. Available from: <https://www.tradewindsnews.com/opinion/wavelength-how-dark-fleets-and-gaza-are-turning-the-imo-into-a-war-zone/2-1-1536502> A move by Iran to try to eradicate references by the IMO to "dark shipping" shows politics burning like an acetylene torch into ship regulation.

International shipping must change course and respect human rights: UN expert.

United Nations Office of the High Commissioner for Human Rights (OHCHR). 20 October 2023.

Available from: <https://www.ohchr.org/en/press-releases/2023/10/international-shipping-must-change-course-and-respect-human-rights-un-expert> The international shipping industry is key to a functioning global economy, but the sector has been riddled with serious human rights and environmental concerns, a UN expert said today.

Adequate measures needed for IMO's Maritime Single Window implementation – Dr Mbiah.

GhanaWeb. 21 October 2023. Available from:

<https://www.ghanaweb.com/GhanaHomePage/business/Adequate-measures-needed-for-IMO-s-Maritime-Single-Window-implementation-Dr-Mbiah-1866302>

Dr Emmanuel Kofi Mbiah, the CEO of the Ghana Chamber of Shipping, has urged managers of Ghana's ports to put in measures to ensure the country's preparedness for the implementation of the Maritime Single Window.

Opportunity NOx: How to fix the IMO's backwards air pollution regulation. Bryan Comer.

International Council on Clean Transportation (ICCT). 23 October 2023. Available from:

<https://theicct.org/opportunity-nox-oct23/> NOx emissions contribute to the formation of smog and acid rain and, more broadly, contribute to human health problems and environmental damage.

LAW & POLICY

Cook Islands sign historic agreement to safeguard marine biodiversity beyond national jurisdiction. *Government of the Cook Islands*. 29 September 2023. Available from:

<https://mfai.gov.ck/news-updates/cook-islands-sign-historic-agreement-safeguard-marine-biodiversity-beyond-national>

The Cook Islands has reaffirmed its commitment to the conservation and sustainable use of marine biodiversity by signing the Agreement under the United Nations Convention on the Law of the Sea (UNCLOS) on the Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction (BBNJ).

Türkiye's drillship kicks off drilling ops in Black Sea. *Melisa Cavcic. Offshore Energy*.

29 September 2023. Available from: <https://www.offshore-energy.biz/turkiyes-drillship-kicks-off-drilling-ops-in-black-sea/> Türkiye has been actively working on bolstering its energy independence, as illustrated by the arrival of its first drillship, *Fatih*, in 2017, *Yavuz* in 2018, *Kanuni* in 2020, and *Abdülhamid Han* in 2021.

The EU needs more effective multilateralism to tackle maritime security risks, says EESC.

Hellenic Shipping News. 29 September 2023. Available from:

<https://www.hellenicshippingnews.com/the-eu-needs-more-effective-multilateralism-to-tackle-maritime-security-risks-says-eesc/>

The European Economic and Social Committee (EESC) calls for more joint actions on EU Maritime Security Strategy and its Action Plan which aim at preserving EU sovereignty, security and competitiveness.

PH, EU agree to boost maritime cooperation. *Martin Sadongdong. Manila Bulletin*.

1 October 2023. Available from: <https://mb.com.ph/2023/10/1/ph-eu-agree-to-boost-maritime-cooperation>

The Philippines and European Union (EU) committed to enhance its maritime cooperation and address critical issues relating to maritime security, defense, sustainable development, ocean governance and connectivity, and maritime law.

'End the licences': Vanuatu oil rig registry sparks concern amid climate advocacy.

Prianka Srinivasan. The Guardian. 2 October 2023. Available from:

<https://www.theguardian.com/world/2023/oct/03/end-the-licences-vanuatu-oil-rig-registry-sparks-concern-amid-climate-advocacy>

Thousands of kilometres away from the Pacific, an oil rig in the North Sea operates under the flag of Vanuatu.

President Biden can take action to eliminate shipping emissions and advance environmental justice. *Natural Resources Defense Council (NRDC)*. 2 October 2023. Available from:

<https://www.nrdc.org/press-releases/president-biden-can-take-action-eliminate-shipping-emissions-and-advance>

In a letter sent to President Biden on World Maritime Day, 32 organizations called for an Executive Order to decarbonize maritime shipping.

Women's rights held hostage at UN, say former leaders. *Alexandra Topping. The Guardian*.

2 October 2023. Available from: <https://www.theguardian.com/global-development/2023/oct/02/womens-rights-held-hostage-at-un-say-former-leaders>

Women's rights have been "taken hostage" at the UN, and hard-fought gains are being eroded around the world, a group of former UN leaders has warned.

To tackle Putin's dark oil fleet, enforcement needs to be stepped up. *Michelle Wiese Bockmann.*

Lloyd's List. 3 October 2023. Available from: <https://www.lloydslist.com/LL1146777/>

The effectiveness of the G7 price cap on Russian oil stumbled at the first hurdle when prices rallied from July.

Maritime industry at centre of new economic model for Malta. Godwin Xerri. *Times of Malta*. 4 October 2023. Available from: <https://timesofmalta.com/articles/view/maritime-industry-centre-new-economic-model-malta.1058949> World Maritime Day has been celebrated on September 28 since 1978 to focus attention on the importance of shipping safety, maritime security and the marine environment but it also serves to shed light on an industry which, despite its size and economic contribution, has often failed to receive the importance it deserves.

Despite anticipated 'soft landing' of the US economy, UNCTAD warns of stalling and divergent global growth. *United Nations Conference on Trade and Development (UNCTAD)*. 4 October 2023. Available from: <https://unctad.org/press-material/despite-anticipated-soft-landing-us-economy-unctad-warns-stalling-and-divergent> The UN Conference on Trade and Development (UNCTAD) has warned of a stalling global economy, with growth slowing in most regions from last year and only a few countries bucking the trend. [Trade and Development Report 2023](#)

Illicit trade in marine resources costs West Africa USD 26 billion. Gifty Amofa. *Ghana News Agency*. 5 October 2023. Available from: <https://gna.org.gh/2023/10/illicit-trade-in-marine-resources-costs-west-africa-usd26-billion/> Mr Samuel A. Jinapor, Minister for Lands and Natural Resources, has said that the West African Sub-region annually loses USD26 billion to illicit trade in marine, including illegal fishing.

Vessel Protect reaffirms support for commercial operators looking to export Ukrainian grain. Kane Wells. *Reinsurance News*. 5 October 2023. Available from: <https://www.reinsurancene.ws/vessel-protect-reaffirms-support-for-commercial-operators-looking-to-export-ukrainian-grain/> Vessel Protect, a specialist war risk underwriter and part of Pen Underwriting, has reaffirmed its commitment to supporting commercial operators who are looking to export Ukrainian grain, as the new maritime corridor "begins to gain traction".

Climate fund donations underwhelm ahead of COP28. *Deutsche Welle (Germany)*. 5 October 2023. Available from: <https://www.dw.com/en/climate-fund-donations-underwhelm-ahead-of-cop28/a-67011753> 📰 Pledges for a UN climate fund that were made by several countries during a conference in the western German city of Bonn on Thursday have fallen shy of their target, authorities said.

Help fight maritime challenges - Journalists urged. Eric Appah Marfo. *Ghana News Agency*. 7 October 2023. Available from: <https://gna.org.gh/2023/10/help-fight-maritime-challenges-journalists-urged/> Media practitioners have been urged to help find solutions to maritime challenges in the Gulf of Guinea (GoG).

Commission welcomes completion of key 'Fit for 55' legislation, putting EU on track to exceed 2030 targets. *European Commission*. 9 October 2023. Available from: https://ec.europa.eu/commission/presscorner/detail/en/IP_23_4754 The Commission welcomes today's adoption of two final pillars of its 'Fit for 55' legislative package for delivering the EU's 2030 climate targets.

Equal opportunity, representation for women focus at WiMAC conference. *The Gleaner (Jamaica)*. 10 October 2023. Available from: <https://tinyurl.com/6vrjd7vj> With Emphasis on mobilising stronger systems to support the cause of women within the region, the Women in Maritime Association, Caribbean (WiMAC) hosted its Regional Conference and Sixth Annual General Meeting at the Ocean Coral Spring Resort in Trelawny last week.

To Protect its Valuable Seagrass, Seychelles Leverages Partnerships. Stacy Baez.

Pew Charitable Trusts. 10 October 2023. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2023/10/10/to-protect-its-valuable-seagrass-seychelles-leverages-partnerships>
It's safe to say most people don't spend a lot of time contemplating seagrass.

New treaty to protect the world's oceans may hurt vulnerable African fisheries.

Ifesinachi Okafor-Yarwood. *The Conversation*. 11 October 2023. Available from: <https://theconversation.com/new-treaty-to-protect-the-worlds-oceans-may-hurt-vulnerable-african-fisheries-214422> Following two decades of fierce negotiations, over 60 countries recently signed a UN Ocean Treaty to conserve biodiversity on the high seas.

Price Cap Coalition Advisory for the Maritime Oil Industry and Related Sectors.

US Department of the Treasury. 12 October 2023. Available from: <https://home.treasury.gov/news/press-releases/jy1797> The Price Cap Coalition is issuing this advisory to provide recommendations concerning specific best practices in the maritime oil industry.

\$1.6bn legal wrangle over *Prestige* payout 'on pathway to end', says London Club.

David Osler. *Lloyd's List*. 12 October 2023. Available from: <https://www.lloydslist.com/LL1146892/>
Two decades of legal wrangling between the London Club and the Spanish government over the *Prestige* oil spill in 2002 are set to come to a close in the wake of a recent High Court win for the marine mutual, according to its claims director.

BIMCO adopts new CII clause for Voyage Charter Parties. *BIMCO*. 13 October 2023. Available from: <https://www.bimco.org/news/priority-news/20231013-new-cii-clause-for-voyage-charter-parties>
The shipping industry is facing an increase in new regulations from the IMO and the European Union (EU) and an increase in the urgency to decarbonise.

The UK and the Arctic Environment – Report Summary. *UK Parliament*. 13 October 2023.

Available from: <https://publications.parliament.uk/pa/cm5803/cmselect/cmenvaud/1141/summary.html> The Arctic is undergoing rapid and alarming changes due to climate change, warming up to four times faster than the global average. [Full Report](#)

Caribbean Island States forge unified front ahead of COP28. *United Nations Framework Convention on Climate Change (UNFCCC)*. 13 October 2023. Available from:

<https://unfccc.int/news/caribbean-island-states-forge-unified-front-ahead-of-cop28> The second Caribbean Small Island Developing States (SIDS) High-Level Dialogue on Climate Change was held in Grenada at the end of September, with leaders from the region coming together to chart a way forward on multiple climate challenges.

Global Concerns Over Marine Geoengineering Echo Worldwide, Signalling United Stand for Regulations. *Center for International Environmental Law (CIEL)*. 16 October 2023. Available from:

<https://www.ciel.org/news/global-concerns-over-marine-geoengineering-echo-worldwide-signaling-united-stand-for-regulations/> The Center for International Environmental Law and the Heinrich Böll Foundation have welcomed a statement that indicates the intention to regulate four highly problematic marine geoengineering technologies.

China to unveil new maritime cooperation initiative at belt and road summit. Orange Wang and Luna Sun. *South China Morning Post*. 16 October 2023. Available from: <https://www.scmp.com/news/china/politics/article/3238136/china-unveil-new-maritime-cooperation-initiative-belt-and-road-summit> 📰 China will launch a new international maritime cooperation initiative at this week's belt and road summit as it seeks to showcase its "blue economy" goals to the world.

COP28: Council sets out EU position for UN climate summit in Dubai. *Council of the European Union*. 16 October 2023. Available from: <https://www.consilium.europa.eu/en/press/press-releases/2023/10/16/cop28-council-sets-out-eu-position-for-un-climate-summit-in-dubai/> The Council today approved conclusions that will serve as the EU's general negotiating position for the 28th United Nations Climate Change Conference (COP28) in Dubai, United Arab Emirates, from 30 November to 12 December 2023.

PM inaugurates Global Maritime India summit, unveils plan for blue economy. *Times of India*. 17 October 2023. Available from: <https://timesofindia.indiatimes.com/india/pm-inaugurates-global-maritime-india-summit-unveils-plan-for-blue-economy/articleshow/104490923.cms?from=mdr> Prime Minister Narendra Modi on Tuesday inaugurated the third edition of the Global Maritime India Summit 2023 in Mumbai via video conferencing, where he also unveiled a blueprint for the maritime blue economy till 2047.

Climate finance: Council approves conclusions ahead of COP 28. *Council of the European Union*. 17 October 2023. Available from: <https://www.consilium.europa.eu/en/press/press-releases/2023/10/17/climate-finance-council-approves-conclusions-ahead-of-cop28/> Today, the Council approved conclusions on climate finance ahead of the United Nations Framework Convention on Climate Change (UNFCCC) meeting in Dubai, UAE, from 30 November to 12 December 2023 (COP 28).

Talks start in Seychelles on first GEF-financed Blue Economy project in Indian Ocean. Rita Joubert-Lawen. *Seychelles News Agency*. 18 October 2023. Available from: <http://www.seychellesnewsagency.com/articles/19487/Talks+start+in+Seychelles+on+first+GEF-financed+Blue+Economy+project+in+Indian+Ocean> Discussions have started in Seychelles to address gaps and regulatory systems for the first GEF-financed Blue Economy project to be implemented in the Indian Ocean.


Women's participation key in the Blue Economy. *United Nations Development Programme*. 19 October 2023. Available from: <https://www.undp.org/samoa/press-releases/womens-participation-key-blue-economy> Enhancing women's capacities, and developing more effective gender equality platforms as part of Blue Economy strategies are key in its success.

Dr Sultan Al Jaber calls for world to protect Arctic from climate change. *The National (UAE)*. 20 October 2023. Available from: <https://www.thenationalnews.com/climate/cop28/2023/10/20/dr-sultan-al-jaber-calls-for-world-to-protect-arctic-from-climate-change/> Dr Sultan Al Jaber, Cop28 President-designate, on Friday underlined the "massive task" the world faces in protecting vulnerable regions such as the Arctic Circle from the worst effects of climate change.


Deutsche Bank reveals new emissions targets for shipping, coal mining, and cement. Bojan Lepic. *Splash 247.com*. 20 October 2023. Available from: <https://splash247.com/deutsche-bank-reveals-new-emissions-targets-for-shipping-coal-mining-and-cement/> Deutsche Bank has announced emissions reduction targets for loans to clients in the shipping, coal mining, and cement sectors with 55% of the bank's loans now covered with a net zero plan.

Strait of Hormuz: the world's most important oil artery. Ahmad Ghaddar. *Reuters*. 20 October 2023. Available from: <https://www.reuters.com/business/energy/strait-hormuz-worlds-most-important-oil-artery-2023-10-20/> The Israel-Hamas war has raised the spectre of a wider regional conflict which could embroil Iran and other regional factions.

World Bank controversy sends loss and damage talks into overtime. Joe Lo. *Climate Home News*. 20 October 2023. Available from: <https://www.climatechangenews.com/2023/10/20/world-bank-controversy-sends-loss-and-damage-talks-into-overtime/> The president of the next UN climate summit, Cop28, has told government negotiators they must agree how to set up a new loss and damage fund before leaving the Egyptian city of Aswan.

The Necessity of Protecting Fisheries Observers at Sea. *Human Rights at Sea (HRAS)*. 23 October 2023. Available from: <https://www.humanrightsatsea.org/news/necessity-protecting-fisheries-observers-sea> Human Rights at Sea (HRAS) and the Association of Professional Observers, today issue the latest advocacy publication and report focusing on raising public, regional and international awareness around fisheries observer's safety, security and wellbeing and associated fundamental individual protections required while working at sea. [Report](#) 

Malaysia targets 40 pct low-carbon fuel penetration for marine transport by 2050. Ainun Jariah. *New Straits Times (Malaysia)*. 24 October 2023. Available from: <https://www.nst.com.my/news/nation/2023/10/970763/malaysia-targets-40-pct-low-carbon-fuel-penetration-marine-transport-2050> In line with the International Maritime Organisation's focus on decarbonisation, Malaysia aims to achieve 40 per cent of low-carbon fuel penetration for marine transport by 2050.

The energy world is set to change significantly by 2030, based on today's policy settings alone. *International Energy Agency (IEA)*. 24 October 2023. Available from: <https://www.iea.org/news/the-energy-world-is-set-to-change-significantly-by-2030-based-on-today-s-policy-settings-alone> World Energy Outlook shows there are set to be almost 10 times as many electric cars on the road, with renewables nearing half of the global power mix, but much stronger policies needed for 1.5 °C. [World Energy Outlook 2023](#) 

National Bureau of Investigation has clarified technically the cause of gas pipeline damage. *POLIISI Police of Finland*. 24 October 2023. Available from: <https://poliisi.fi/en/-/national-bureau-of-investigation-has-clarified-technically-the-cause-of-gas-pipeline-damage> The National Bureau of Investigation stated at the press conference today that it has made progress in the investigation of the gas pipeline damage.

What Does the Law of the Sea Say about Climate Change? Isabella Kaminski. *Hakai Magazine*. 25 October 2023. Available from: <https://hakaimagazine.com/news/what-does-the-law-of-the-sea-say-about-climate-change/> Last month, in Hamburg, Germany, a little-known court held an unprecedented two-week hearing.

Diversity issues given high priority at Nautilus General Meeting. *Nautilus International*. 25 October 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/diversity-issues-given-high-priority-at-nautilus-general-meeting/> Members attending the Nautilus International General Meeting have voted for the Union to redouble its efforts to increase diversity in the maritime workforce.

Malaysia: MMEA conducts forced boarding on VLCCs caught in midst of STS oil transfer.

Manifold Times (Singapore). 25 October 2023. Available from:

<https://www.manifoldtimes.com/news/malaysia-mmea-conducts-forced-boarding-on-vlccs-caught-in-midst-of-sts-oil-transfer/>

The Johor Malaysian Maritime Enforcement Agency (MMEA) on Tuesday (24 October) said it arrested two Very Large Crude Carrier (VLCC) conducting a ship-to-ship (STS) oil transfer without authorisation in the waters of East Johor.

Ruby Princess passengers win class action lawsuit against Carnival Australia over COVID outbreak on ill-fated voyage.

Jamie McKinnell. *ABC (Australia)*. 25 October 2023. Available from:

<https://www.abc.net.au/news/2023-10-25/nsw-ruby-princess-passengers-win-class-action-carnival/103018412>

Carnival Australia was negligent and engaged in misleading representations over the *Ruby Princess* voyage in 2020, the Federal Court has found.

Nautilus votes to commit to superyacht sector.

Nautilus International. 25 October 2023.

Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-votes-to-commit-to-superyacht-sector/>

Nautilus members have voted to endorse a motion recognising the successes of the Union's yacht team and committing them to four more years of work on behalf of members at the Union's General Meeting in Liverpool.

Prestige Oil Spill Aftermath Continues to Linger.

Guy Hardaker. *Watson Farley & Williams LLP*.

26 October 2023. Available from: <https://www.wfw.com/articles/prestige-oil-spill-aftermath-continues-to-linger/>

Over 20 years after the *MT Prestige* (the "*Prestige*") split in half and sank, releasing 77,000 MTs of heavy crude oil onto the Spanish and French coasts, the aftermath continues to preoccupy the courts.

With the "High Seas Treaty" on biodiversity signed, what do we need to do next?

UNESCO. 26 October 2023. Available from: <https://www.unesco.org/en/articles/high-seas-treaty-biodiversity-signed-what-do-we-need-do-next>

Representatives of over 80 countries have already signed the long-awaited Biodiversity Beyond National Jurisdiction (BBNJ) Agreement, or the "High Seas Treaty".

Israel to pay compensation for ships damaged in Gaza war.

Jonathan Saul. *Reuters*.

26 October 2023. Available from: <https://www.reuters.com/world/middle-east/israel-pay-compensation-ships-damaged-gaza-war-2023-10-26/>

Israel will provide compensation for ships that are damaged due to the war in Gaza and the government is taking steps to minimise risks for vessels using the country's ports, government advisories said.

Coast Guard offloads nearly \$500 million in illegal narcotics at Port Everglades.

United States Coast Guard. 27 October 2023. Available from: <https://www.news.uscg.mil/Press-Releases/Article/3571186/coast-guard-offloads-nearly-500-million-in-illegal-narcotics-at-port-everglades/>

The crew of U.S. Coast Guard Cutter *James* offloaded more than 33,200 pounds of cocaine and 12,400 pounds of marijuana worth approximately \$448 million in Port Everglades.

Sweden Fines Ferry Officers for Negligence Causing Grounding and Oil Spill.

Maritime Executive. 27 October 2023. Available from: <https://maritime-executive.com/article/sweden-fines-ferry-officers-for-negligence-causing-grounding-and-oil-spill>


Swedish prosecutors today announced fines for the captain and third officer of the ro/pax ferry *Marco Polo* (15,955 gross tons) charging that the two officers acted recklessly navigating the ferry which contributed to its grounding and an ongoing environmental clean-up.

Norway must prepare for end of oil, gas: Climate body. Ben Winkley. *Argus Media*. 27 October 2023. Available from: <https://www.argusmedia.com/en/news/2503674-norway-must-prepare-for-end-of-oil-gas-climate-body> Norway's climate change committee said today the government should begin to prepare for "the final phase of Norwegian petroleum activities," recommending a number of far-reaching measures including an immediate halt to exploration and extraction permitting.

UK supports moratorium on deep sea mining to protect ocean and marine ecosystems. *UK Government*. 30 October 2023. Available from: <https://www.gov.uk/government/news/uk-supports-moratorium-on-deep-sea-mining-to-protect-ocean-and-marine-ecosystems> The UK government has today announced its support for measures designed to protect the world's ocean and improve the **conservation** of marine biodiversity.

MARINE TECHNOLOGY

Update on Potential of Biofuels for Shipping [updated]. *European Maritime Safety Agency*. 26 September 2023. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/4834-update-on-potential-of-biofuels-for-shipping.html> Among the broad spectrum of technology and fuel-solution pathways available for ship designers, builders, owners and operators, biofuels potentially offer medium and long-term marine fuel alternatives that can enter the market relatively quickly; they also offer the potential, if sustainability criteria are met, to reduce carbon output compared to traditional carbon-based fossil fuels. [Report](#) 

Potential of Ammonia as Fuel in Shipping [updated]. *European Maritime Safety Agency (EMSA)*. 26 September 2023. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/4833-potential-of-ammonia-as-fuel-in-shipping.html> Among the broad spectrum of technologies and fuel solutions ship designers, builders, owners and operators, anhydrous ammonia (NH₃) has been identified as a potential long-term fuel that could enter the market relatively quickly and offer a zero, or a near-zero, carbon solution (on a tank-to-wake basis and in some cases on a well-to-wake basis) irrespective of the origin of the fuel. [Report](#) 

Feature: Vessel certification for electric and hybrid technologies on the water. Graham Heeps. *Electric Hybrid Marine Technology*. 2 October 2023. Available from: <https://www.electrichybridmarinetechonology.com/features/feature-vessel-certification-for-electric-and-hybrid-technologies-on-the-water.html> It's hard to picture a harsher environment than the open ocean for high-voltage electrical systems and high-capacity batteries.

In-transit hull cleaning robot wins technology award. Mariska Buitendijk. *SWZ Maritime (Netherlands)*. 4 October 2023. Available from: <https://swzmaritime.nl/news/2023/10/03/in-transit-hull-cleaning-robot-wins-technology-award/> It landed Shipshave the Most Innovative Proven Technology Award at the Singapore Norway Innovation Conference (SNIC) 2023 that is hosted annually in the Lion City by the Norwegian Business Association Singapore (NBAS).

Samsung Engineering and Carbon Clean partners on marine carbon capture solutions. *Samsung Engineering*. 5 October 2023. Available from: <https://www.samsungengineering.com/en/newsroom/news/view?idx=15532> Samsung Engineering Co., Ltd. (SECL), one of the world's leading engineering solutions and project management companies in the world, with an ambition to lead in the energy transition, and Carbon Clean, a global leader in point source carbon capture solution have signed a Joint Development Agreement (JDA), to explore opportunities for Onboard Carbon Capture solutions (OCCS) projects.

Protecting Our Ocean: Nuclear Techniques for Marine Emergency Response to Oil Spills.

Ellie McDonald. *International Atomic Energy Agency (IAEA)*. 5 October 2023. Available from: <https://www.iaea.org/newscenter/news/protecting-our-ocean-nuclear-techniques-for-marine-emergency-response-to-oil-spills> Marine and coastal ecosystems play a critical role in the health of the ocean and the planet, but their delicate balance must be maintained.

Landmark agreement provides platform for delivery of major carbon store in North Sea.

The Crown Estate. 5 October 2023. Available from: <https://tinyurl.com/33ch6rse> The Crown Estate has awarded an Agreement for Lease for what could become one of the world's largest carbon capture and storage (CCS) projects, playing a significant role in meeting the UK's net zero ambitions.

The unmanned drone mission on the coast of Lithuania has ended – 140 ships were inspected during it.

Port of Klaipėda. 6 October 2023. Available from: <https://portofklaipeda.lt/en/naujienos/the-unmanned-drone-mission-on-the-coast-of-lithuania-has-ended-140-ships-were-inspected-during-it/> During the drone mission lasting for more than 3 months, the Baltic Sea coast of Lithuania and the waters of the Klaipėda port were monitored and 140 ships were examined for the quality of exhaust gases.

Mass Flow Meters to Become Mandatory at Rotterdam and Antwerp-Bruges From 2026.

Jack Jordan. *Ship & Bunker*. 9 October 2023. Available from: <https://shipandbunker.com/news/emea/196621-mass-flow-meters-to-become-mandatory-at-rotterdam-and-antwerp-bruges-from-2026> The authorities governing the majority of Europe's largest bunkering hub are planning to make the use of mass flow meters (MFMs) compulsory from the start of 2026, nine years after Singapore first started to impose a similar mandate.

New Research Report by Thetius and Bureau Veritas reveals pathways for digital collaboration in maritime.

Bureau Veritas. 9 October 2023. Available from: <https://tinyurl.com/2u25b4vf> Written by maritime innovation consultancy Thetius, the report, titled Common Interest, benchmarks shipping's progress on using digital solutions to collaborate on decarbonisation goals and shows how industry frontrunners are breaking down the technical, legal, financial and cultural barriers.

Innovative Marking Technology Will Help Protect Nation's Protected Shipwrecks From Heritage Crime.

Historic England. 11 October 2023. Available from: <https://historicengland.org.uk/whats-new/news/innovative-marking-technology-protect-shipwrecks-heritage-crime> For the first time in the UK, Historic England is using new technology to forensically mark artefacts including cannons from some of England's 57 most historic and archaeologically important Protected Wreck Sites.

New fuels and slower sailing: Can shipping ride the wave of decarbonisation?

Ashima Sharma. *Power Technology*. 12 October 2023. Available from: <https://tinyurl.com/36brncnc> In her state of the union address, European Parliament President Ursula von der Leyen addressed the bloc's Green Deal: "The core aim will be to support every sector in building its business model for the decarbonisation of industry."

E-fuels will power maritime by 2045 if industry is allowed to pace itself.

Edwin Lampert. *Rivera Maritime*. 16 October 2023. Available from: <https://www.rivieramm.com/news-content-hub/e-fuels-will-power-maritime-by-2045-if-industry-is-allowed-to-pace-itself-78141> E-fuels will be crucial in tackling the maritime sector's decarbonisation challenge, but significant hurdles remain, including issues related to availability, costs and adapting existing assets within the limited timeframe available, according to a survey of 700 senior maritime executives and technical specialists.


Onboard Carbon capture & storage: a key solution for shipping's complex decarbonisation challenge. Sigurd Jenssen. *Hellenic Shipping News*. 16 October 2023. Available from: <https://www.hellenicshippingnews.com/onboard-carbon-capture-storage-a-key-solution-for-shippings-complex-decarbonisation-challenge/> For all the criticism and discussion around MEPC 80 this year, the IMO's landmark environmental committee has given us one thing: the commitment to achieve net-zero emissions by around 2050 creates a clear sense of direction for an industry often criticised for its environmental impact.

INSIGHT: Methanol as a Marine Fuel – VPS Experience to Date. Steve Bee. *Ship & Bunker*. 16 October 2023. Available from: <https://shipandbunker.com/news/world/353010> As the shipping industry looks to decarbonise and become net zero by 2050, ship owners and operators are looking at alternative fuels with a lower carbon footprint in order to reduce overall emissions from their fleet.

New Fuels, New Challenges. Nikos Roussanoglou. *Hellenic Shipping News*. 17 October 2023. Available from: <https://www.hellenicshippingnews.com/new-fuels-new-challenges/> Shipping's need for decarbonization has increased the needs for alternative fuels and the supply chains to support them.

Moving From Talk To Action For Decarbonisation Still Requires More Standardisation *SeaNews (Turkey)*. 17 October 2023. Available from: <https://www.seanews.com.tr/moving-from-talk-to-action-for-decarbonisation-still-requires-more-standardisation/198623/> More vessels need to be connected to digital systems to realise zero-emissions shipping and data sharing is essential.

Raízen and Wärtsilä test ethanol as an alternative maritime fuel. *American Journal of Transportation (AJOT)*. 20 October 2023. Available from: <https://www.ajot.com/news/raizen-and-waertsilae-test-ethanol-as-an-alternative-maritime-fuel> The decarbonization agreement aims to explore the use of ethanol as a marine fuel to reduce GHG emissions and advance the development of the first Ethanol-fueled maritime vessel.

Options for Reducing Methane Emissions from New and Existing LNG-Fueled Ships. Edward W. Carr, Samantha J. McCabe, Maxwell Elling and James J. Winebrake. *International Council on Clean Transportation (ICCT)*. 23 October 2023. Available from: <https://theicct.org/publication/options-for-reducing-methane-emissions-from-new-and-existing-lng-fueled-ships-oct23/> This report provides an in-depth analysis of technology choices and operational measures to mitigate methane emissions from liquefied natural gas (LNG)-powered ships by considering factors like emissions reduction potential, readiness, and costs. [Report](#) 

MPA to launch Digital Bunkering for Enhanced Efficiency. *Maritime and Port Authority of Singapore (MPA)*. 23 October 2023. Available from: <https://www.mpa.gov.sg/media-centre/details/mpa-to-launch-digital-bunkering-for-enhanced-efficiency> The Maritime and Port Authority of Singapore (MPA) will launch the digital bunkering initiative on 1 November 2023, becoming the first port in the world to implement electronic bunker delivery notes (e-BDN).

Data from clean technologies: powering up decarbonisation with digitalisation. Nick Chrissos. *Hellenic Shipping News*. 31 October 2023. Available from: <https://www.hellenicshippingnews.com/data-from-clean-technologies-powering-up-decarbonisation-with-digitalisation/> One common claim is that shipping is behind the curve of technology adoption compared to other industries.

MARITIME EDUCATION & TRAINING

Sea Shepherd ditches direct action for cooperation. David Hughes. *Business Times (Singapore)*. 10 October 2023. Available from: <https://www.businesstimes.com.sg/opinion-features/sea-shepherd-ditches-direct-action-cooperation> Lloyd's Register Foundation (LRF) announced a grant to Sea Shepherd Global, to develop and expand its programme sponsoring female maritime cadets from Africa onboard its ships.

MOL JV to train seafarers for LNG in Indonesia. Carol Yang. *Lloyd's List*. 10 October 2023. Available from: <https://www.lloydslist.com/LL1146844/> MITSUI OSK Lines will train seafarers in Indonesia for its expanding fleet of LNG carriers, after saying there is a shortage of qualified crew.

Nautilus helps launch new cadet welfare support group. *Nautilus International*. 12 October 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-helps-launch-new-cadet-welfare-support-group/> Nautilus International is part of a new group of industry professionals specially set up to prioritise the health and well-being of cadets during training, both on land and at sea.

Ministry holds Marpolex to train personnel in handling oil spills. *Antara News (Indonesia)*. 16 October 2023. Available from: <https://en.antaranews.com/news/296361/> The Ministry of Transportation is holding the Marine Pollution Exercise (Marpolex) in the waters off Tanjung Priok Port in Jakarta from October 16 to 21, 2023, to train personnel in handling oil spills.

Enhancing the appeal of maritime work, one vessel at a time: All Aboard Alliance launches Diversity@Sea pilot. *Global Maritime Forum*. 17 October 2023. Available from: <https://www.globalmaritimeforum.org/press/enhancing-the-appeal-of-maritime-work-one-vessel-at-a-time-all-aboard-alliance-launches-diversitysea-pilot> Eleven leading maritime companies will use one pilot vessel each to test a variety of real-life measures to improve working conditions for seafarers.

Mapping our maritime future: Union pledges action on future-proofing skills and training for seafarers. *Nautilus International*. 24 October 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/mapping-our-maritime-future-union-pledges-action-on-future-proofing-skills-and-training-for-seafarers/> Nautilus has agreed to redoubling its efforts to address training needs for the future of the maritime industry in meeting decarbonisation targets, following a vote of members at the Union's General Meeting in Liverpool.

METAVASEA: supporting a people-centred transition for maritime decarbonisation. *Lloyd's Register Foundation*. 24 October 2023. Available from: <https://www.lrfoundation.org.uk/en/news/metavasea-supporting-a-people-centred-transition/> 'METAVASEA' brings together a wide collaboration of maritime stakeholders, to provide a snapshot of maritime decarbonization infrastructure in Greece & Cyprus, and map the current skills gap in order to support seafarers, port workers, shipping professionals and administrators.

Danica Crewing Specialists: STCW training should focus on new technology developments and leadership. Henrik Jensen. *Safety4Sea*. 26 October 2023. Available from: <https://safety4sea.com/cm-danica-crewing-specialists-stcw-training-should-focus-on-new-technology-developments-and-leadership/> In an exclusive interview to SAFETY4SEA, Henrik Jensen, CEO and Founder of Danica Crewing Specialists, suggests how seafarer training should adapt to new challenges and highlights the importance of providing to seafarers fully contracted employment.

WMU Graduation Ceremony 2023. *World Maritime University (WMU)*. 29 October 2023. Available from: <https://www.wmu.se/news/wmu-graduation-ceremony-2023> On 28 October, the maritime and oceans leaders of tomorrow graduated from the World Maritime University (WMU).

Foreign Aquatic Species, Threat To Blue Economy – NIMASA. Yusuf Babalola. *Leadership (Nigeria)*. 31 October 2023. Available from: <https://leadership.ng/foreign-aquatic-species-threat-to-blue-economy-nimasa/> The transportation of harmful non-indigenous Invasive Aquatic Species (IAS), also known as, biofouling, poses a huge threat to Nigeria's transition to Blue Economy, the Nigerian Maritime Administration and Safety Agency (NIMASA), on Monday said.

The Worldwide Sustainability of Maritime Education and Training (MET). Jessica Perez. *Greater Houston Port Bureau*. 31 October 2023. Available from: <https://www.txgulf.org/news/the-worldwide-sustainability-of-maritime-education-and-training-met##> "Sustainability regarding Maritime Education and Training is a challenge that is global in scope and need. In the greater Houston area, we are fortunate to have many stakeholders taking an active part in furthering maritime education workforce pathways from the junior high level up through area universities.

MARITIME SAFETY

Podcast: Are electric cars getting a bad rap in ship fires? Eric Priante Martin. *TradeWinds*. 2 October 2023. Available from: <https://www.tradewindsnews.com/esg/podcast-are-electric-cars-getting-a-bad-rap-in-ship-fires-/2-1-1527901> When a fire strikes a car carrier, the first question asked is often whether it was started by an electric vehicle.

Everyone should be able to work safely on board. *Danish Shipping*. 6 October 2023. Available from: <https://danishshipping.dk/en/all-press-releases/2023/everyone-should-be-able-to-work-safely-on-board/> Everyone, regardless of gender, nationality, or sexuality, should be able to work safely on board a Danish-flagged ship without fearing bullying or harassment.

Cruise ship passengers describe alarming situation in Israel (Updated). Iole Damaskinos. *Cyprus Mail*. 13 October 2023. Available from: <https://cyprus-mail.com/2023/10/13/ports-ready-to-handle-thousands-fleeing-israel/> The island's ports have been put on full alert on Friday under a plan to evacuate thousands of Israelis and foreign nationals by sea to Cyprus.

Samsung Heavy develops container loss prevention device. Jae-Fu Kim. *Korea Economic Daily (South Korea)*. 17 October 2023. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202310170004> South Korean shipbuilder Samsung Heavy Industries on Tuesday revealed its latest invention Special Structure Anti-Container Loss (SSA-CL), using its homegrown technology to minimize container loss incidents for ships during adverse weather conditions.

Maritime Institute to enhance safety in the EAC region. *Kenya News Agency (KNA)*. 17 October 2023. Available from: <https://www.kenyanews.go.ke/maritime-institute-to-enhance-safety-in-the-eac-region/> The East Africa Community (EAC) is set to benefit from an ultra-modern maritime training facility as the region moves to tap into blue economy opportunities.

Marina enhances global cooperation for safe navigation. Genivi Verdejo. *Manila Times*. 25 October 2023. Available from: <https://www.manilatimes.net/2023/10/25/business/maritime/marina-enhances-global-cooperation-for-safe-navigation/1916221> The Maritime Industry Authority (Marina) has strengthened its collaboration with international organizations for improved maritime accident investigation.

MARITIME SECURITY

The Gambia redoubles efforts to scupper maritime drug trafficking. Feyi Ogunade. *Institute for Security Studies (ISS)*. 26 September 2023. Available from: <https://issafrica.org/iss-today/the-gambia-redoubles-efforts-to-scupper-maritime-drug-trafficking> In February, over 800 kg of cocaine that had been transferred from a larger ship in the open sea was confiscated from a Gambian fishing boat in Senegalese waters.

Navy deploys warship for regular rotation of anti-piracy Cheonghae unit. Chae Yun-hwan. *Yonhap News Agency (South Korea)*. 29 September 2023. Available from: <https://en.yna.co.kr/view/AEN20230927001300315?section=news> A contingent of South Korean sailors departed for waters off Somalia earlier this week as part of a regular rotation of troops conducting anti-piracy operations in the region, the Navy said Friday.

Rescued migrants arrested after threatening Vroon seafarers in bid to divert ship. Gary Dixon. *TradeWinds*. 3 October 2023. Available from: <https://www.tradewindsnews.com/law/rescued-migrants-arrested-after-threatening-vroon-seafarers-in-bid-to-divert-ship/2-1-1528730> Rescued migrants arrested after threatening Vroon seafarers in bid to divert ship.

Nine Migrants Arrested for Piracy After Rescue by Offshore Vessel. *Maritime Executive*. 3 October 2023. Available from: <https://maritime-executive.com/article/nine-migrants-arrested-for-piracy-after-rescue-by-vroon-offshore-vessel> Spanish authorities have arrested nine migrants on allegations of piracy for threatening the crew of the ship that rescued them off the coast of Morocco.

Charting the future of port and maritime security. *International Security Journal*. 4 October 2023. Available from: <https://internationalsecurityjournal.com/digital-port-maritime-security/> With an increasing interconnectedness of global transportation networks and a reliance on digital systems, port and maritime security has become a critical component of the global economy, writes Philip Ingram MBE.

Intelligence shows Russia may target Black Sea civilian shipping. *UK Government*. 4 October 2023. Available from: <https://www.gov.uk/government/news/intelligence-shows-russia-may-target-black-sea-civilian-shipping> Intelligence reveals Russia may use sea mines to target civilian shipping in the Black Sea to deter the export of Ukrainian grain.

Maritime Infrastructure Security Breaches from Drones ‘Becoming a Common Occurrence,’ Says Report on Port Defense. Bridget Johnson. *Homeland Security Today*. 5 October 2023. Available from: <https://www.hstoday.us/featured/maritime-infrastructure-security-breaches-from-drones-becoming-a-common-occurrence-says-report-on-port-defense/> Drones lurking above sensitive maritime facilities “are becoming a common occurrence” and current federal counter-UAS legislation “has been largely ineffective” as authorities and capabilities are lacking to interdict suspicious crafts, said a new report summarizing challenges ahead for local maritime security and preparations for cyber and physical threats.

Digital Piracy Returns to Sea: Protecting Autonomous Ships from Online Attacks. Alex Li. *War on the Rocks*. 6 October 2023. Available from: <https://warontherocks.com/2023/10/digital-piracy-returns-to-sea-protecting-autonomous-ships-from-online-attacks/> In June 2017, the shipping giant Maersk was hit with a major cyber attack. Malicious software locked files on employee computers, completely halting Maersk’s port operations.

U.S. 5th Fleet Enhances Middle East Maritime Security with Unmanned Capabilities.

United States Navy. 6 October 2023. Available from: <https://tinyurl.com/4exzzbmr> Last month, naval forces in the Middle East region successfully integrated unmanned platforms with traditionally crewed ships and aircraft to conduct enhanced maritime security operations in the waters surrounding the Arabian Peninsula.

‘Maximum security’ warning issued to shipowners as Mideast violence spreads

Harry Papachristou and Jonathan Boonzaier. *TradeWinds*. 9 October 2023. Available from: <https://www.tradewindsnews.com/cruise-and-ferry/-maximum-security-warning-issued-to-shipowners-as-mideast-violence-spreads/2-1-1531534> Shipowners active in Israel and Lebanon are being warned to exercise maximum caution after the Israeli-Palestinian conflict flared up to levels of violence not seen in decades – sparked by a raid of armed Palestinians storming out of Gaza that caused over a thousand of deaths.

Africa’s ocean of organised crime. Carina Bruwer. *Institute for Security Studies (ISS)*.

9 October 2023. Available from: <https://issafrica.org/iss-today/africas-ocean-of-organised-crime> Criminal networks plunder marine resources, scour shipping lanes for vessels to hijack, and traverse coastal state waters and the high seas to move commodities to distant destinations.

Nigeria, France launch operations against maritime crimes in GoG. *Ships & Ports*.

10 October 2023. Available from: <https://shipsandports.com.ng/nigeria-france-launch-operations-against-maritime-crimes-in-gog/> The Nigerian Navy and the French Navy on Monday flagged off two sea exercises namely ‘Exercise Crocodile Lift’ and ‘Exercise Grand African Nemo 2023’ to improve maritime security in the Gulf of Guinea.

IMB calls for regional efforts to safeguard shipping and trade as maritime incidents rise.

International Chamber of Commerce (ICC). 11 October 2023. Available from: <https://www.icc-ccs.org/index.php/1334-piracy-media-release-2023-q3> The ICC International Maritime Bureau (IMB) has revealed a rise in reported incidents in the Gulf of Guinea and concerns for the Singapore Straits in its latest report for the period of January-September 2023, released today.

CTF 150, U.S. Coast Guard Seize \$25 Million in Illegal Drugs. *Combined Maritime Forces (CMF)*.

11 October 2023. Available from: <https://combinedmaritimeforces.com/2023/10/11/ctf-150-u-s-coast-guard-seize-25-million-in-illegal-drugs/> The U.S. Coast Guard Sentinel-class fast response cutter *USCGC John Scheuerman* (WPC 1146) seized about \$25 million worth of illegal drugs from a stateless vessel while operating in the international waters of the Gulf of Oman, Oct. 3.

Türkiye, Romania, Bulgaria to clear Black Sea of mines. *Daily Sabah (Türkiye)*. 12 October 2023.

Available from: <https://www.dailysabah.com/politics/turkiye-romania-bulgaria-to-clear-black-sea-of-mines/news> Türkiye is set to work with Romania and Bulgaria against the threat of floating mines in the Black Sea due to war between Russia and Ukraine, the Turkish Defense Ministry said Wednesday.

Maritime Cyber Risk report: Shipping industry remains “easy target”, pays average US\$3.2m in cyberattacks. Ioanna Kontos. *Container News*. 17 October 2023. Available from:

<https://container-news.com/maritime-cyber-risk-report-shipping-industry-remains-easy-target-pays-average-us3-2m-in-cyberattacks/> New research has found that the maritime industry remains an “easy target” for cybercriminals and that the cost of attacks and demand for ransom payments across the sector have skyrocketed over the past 12 months.

“Forging maritime security: ECOWAS gathers its Chiefs of Naval Staff of staff for a 3rd Sub-Committee meeting”. *Economic Community of West African States (ECOWAS)*. 17 October 2023. Available from: <https://ecowas.int/archives/85306> The primary purpose of this meeting is to evaluate the performance and effectiveness of the ECOWAS Maritime Centres, which will provide valuable insights for improving maritime operations and effectively dealing with illicit maritime activities in the ECOWAS region.

U.S. Coast Guard, Republic of Palau strengthen maritime partnership for regional stability. *United States Coast Guard*. 19 October 2023. Available from: <https://www.news.uscg.mil/Press-Releases/Article/3561867/> Following the signing of an expanded bilateral law enforcement agreement in August, during the Joint Heads of Pacific Security conference, representatives of the U.S. Coast Guard and the Republic of Palau embarked on a series of meetings and initiatives to advance maritime partnership and promote regional stability Oct. 6 to 13, 2023.

NATO steps up Baltic Sea patrols after subsea infrastructure damage. *NATO*. 19 October 2023. Available from: https://www.nato.int/cps/en/natohq/news_219500.htm NATO and Allies are stepping up patrols in the Baltic Sea following recent damage to undersea infrastructure in the region.

Maritime security: Council approves revised EU strategy and action plan. *Council of the European Union*. 24 October 2023. Available from: <https://www.consilium.europa.eu/en/press/press-releases/2023/10/24/maritime-security-council-approves-revised-eu-strategy-and-action-plan/> The Council today approved a revised EU maritime security strategy and action plan, aimed at addressing security challenges at sea.

Gulf of Guinea: EU and India carry out joint naval exercise. *European Union*. 26 October 2023. Available from: https://www.eeas.europa.eu/eeas/gulf-guinea-eu-and-india-carry-out-joint-naval-exercise_en?s=167 On 24 October, the European Union (EU) and India conducted their first joint naval exercise in the Gulf of Guinea.

MIGRANTS

Boat crammed with 280 migrants reaches Spain's Canary Islands. *France 24*. 3 October 2023. Available from: <https://www.france24.com/en/europe/20231003-boat-crammed-with-280-migrants-reaches-spain-s-canary-islands> A boat carrying 280 migrants landed Tuesday in Spain's Canary Islands, having crossed one of the most dangerous migratory routes in the Atlantic, a rescue organisation told AFP.

Tunisia: African Migrants Intercepted at Sea, Expelled. *Human Rights Watch*. 10 October 2023. Available from: <https://www.hrw.org/news/2023/10/10/tunisia-african-migrants-intercepted-sea-expelled> The Tunisian National Guard collectively expelled over 100 migrants from multiple African countries to the border with Algeria between September 18 and 20, 2023.

Italy: Rescues, disembarkation and seizure of migrant rescue ship. *InfoMigrants*. 20 October 2023. Available from: <https://www.infomigrants.net/en/post/52697/italy-rescues-disembarkation-and-seizure-of-migrant-rescue-ship> 🇮🇹 On October 19, the crew of the *Sea-Eye 4* rescue ship, operated by the German-based organization Sea-Eye, announced it had rescued 51 migrants from the Mediterranean.

NAVIGATION & COMMUNICATIONS

First Greek shipowner uses new, Ukraine-protected grain corridor. Harry Papachristou. *TradeWinds*. 1 October 2023. Available from: <https://www.tradewindsnews.com/bulkers/first-greek-shipowner-uses-new-ukraine-protected-grain-corridor/2-1-1527369> For the first time since Ukraine re-opened a corridor for the seaborne export of its foodstuffs in the Black Sea, it has managed to attract a shipowner from Greece to use it.

Persistent threats to merchant vessels in the Red Sea, Gulf of Aden and Persian Gulf and its approaches. *Gard*. 2 October 2023. Available from: <https://www.gard.no/web/articles?documentId=36054248> The Republic of the Marshall Islands (RMI) Maritime Administrator on 13 July 2023 issued a ship security advisory (SSA-03-23, Rev.3) that warns vessels transiting the Arabian/Persian Gulf, Strait of Hormuz, Gulf of Oman and Arabian Sea about the increased level of political tension in this region and advises them to maintain a heightened level of vigilance.

Bulk carriers and containerships moving at slowest speeds on record this year. Sam Chambers. *Splash 247.com*. 2 October 2023. Available from: <https://splash247.com/bulk-carriers-and-containerships-moving-at-slowest-speeds-on-record-this-year/> Two of the main shipping segments which have disappointed the most earnings-wise this year have resorted to slowing their ships down considerably this year.

Ukraine Defies Russia Threat by Trying to Revive Black Sea Trade. Áine Quinn and Daryna Krasnolutska. *Bloomberg*. 2 October 2023. Available from: <https://www.bnnbloomberg.ca/ukraine-defies-russia-threat-by-trying-to-revive-black-sea-trade-1.1979087> Ten ships have completed journeys to major Ukrainian ports on the Black Sea without incident in the past few weeks, defying Russia's threats to target vessels in the area.

China Blockades Second Thomas Shoal, Cutting Off Supply Convoy. *Maritime Executive*. 4 October 2023. Available from: <https://maritime-executive.com/article/china-coast-guard-blockades-second-thomas-shoal> Once again, the China Coast Guard and Chinese maritime militia have blockaded and harassed a Philippine supply convoy at Second Thomas Shoal, where the Philippine Navy maintains a small outpost to defend Manila's maritime claims.

PCG: Foreign vessel that rammed PH boat off Bajo de Masinloc violated protocols. *CNN Philippines*. 5 October 2023. Available from: <https://www.cnnphilippines.com/news/2023/10/5/vessel-rammed-ph-boat-violations.html> The Philippine Coast Guard (PCG) Pangasinan on Thursday said the foreign vessel that rammed a Filipino boat and killed three fishermen near Bajo de Masinloc in the West Philippine Sea on Oct. 2 violated two international regulations.

General cargoship hits suspected sea mine on voyage to Ukraine. Bridget Diakun. *Lloyd's List*. 5 October 2023. Available from: <https://www.lloydslist.com/LL1146810/General-cargoship-hits-suspected-sea-mine-on-voyage-to-Ukraine> A general cargoship is suspected of coming in contact with a sea mine this morning while waiting outside the entrance to the Sulina Canal, according to a Lloyd's List Intelligence casualty report.

Turkish ship not damaged in Black Sea explosion, maritime authority says. Ezgi Erkoyun and Jonathan Saul. *Reuters*. 6 October 2023. Available from: <https://www.reuters.com/world/turkish-ship-not-damaged-black-sea-explosion-maritime-authority-2023-10-06/> A Turkish-flagged general cargo ship that was sailing on Thursday in the Black Sea en route to Ukraine's Izmail port did not sustain damage from an explosion, Turkey's maritime authority and the ship's captain told Reuters.

Moving from talk to action for decarbonisation still requires more standardisation: Inmarsat.

Ship Management International. 9 October 2023. Available from:

<https://shipmanagementinternational.com/moving-from-talk-to-action-for-decarbonisation-still-requires-more-standardisation-inmarsat/> The Inmarsat Connected Future Conference at this year's London International Shipping Week last month examined how the industry can move from talk to practical solutions that can ensure satellite technology plays a decisive role in shaping smarter and more sustainable shipping.

Green shipping corridors face 'make or break' moment. Eric Priante Martin. *TradeWinds*.

11 October 2023. Available from: <https://www.tradewindsnews.com/esg/green-shipping-corridors-face-make-or-break-moment/2-1-1532774> It has been roughly two years since representatives of more than 20 nations met on the River Clyde in Glasgow to put "green shipping corridors" firmly in the maritime industry's lexicon.

Amazon drought stalls shipping as boats run aground in low rivers. Bruno Kelly and Ana Mano.

Reuters. 12 October 2023. Available from: <https://www.reuters.com/world/americas/amazon-drought-stalls-shipping-boats-run-aground-low-rivers-2023-10-11/>

📷 A barge carrying three trucks and 2,000 empty cooking gas cylinders lies stranded on the vast sand banks of a diminished Rio Negro river after running aground last month, highlighting the plight of river transport in the Amazon region hit by severe drought.

Maersk signs deal with Starlink for its Ocean fleet. *Maersk*. 12 October 2023. Available from:

<https://www.maersk.com/news/articles/2023/10/12/maersk-signs-deal-with-starlink-for-its-ocean-fleet>

A.P. Moller - Maersk, the global leader of integrated container logistics, is embarking on a collaboration with Starlink, the pioneering satellite internet constellation developed by SpaceX.

China authorities update collision hotspot warnings. Nick Savvides. *Seatrade Maritime News*.

13 October 2023. Available from: <https://www.seatrade-maritime.com/casualty/china-authorities-update-collision-hotspot-warnings>

Oasis P&I club has posted the updated list on its website with descriptions of warnings and particular dangers in each of the areas of concern.

Another step in the development of AI applications in IMS. *European Maritime Safety Agency (EMSA)*.

16 October 2023. Available from: <https://www.emsa.europa.eu/newsroom/latest-news/item/5044>

EMSA continues its journey towards implementation of Artificial Intelligence (AI) applications under the vessel traffic monitoring and information system (VTMIS) and the integrated maritime services (IMS).

Russia Sends Nuclear Fuel Across Arctic on Ship with History of Safety Violations.

Malte Humpert. *High North News (Norway)*. 16 October 2023. Available from:

<https://www.highnorthnews.com/en/russia-sends-nuclear-fuel-across-arctic-ship-history-safety-violations>

Weeks after sending crude oil on non-ice class tankers through the Arctic, Russian authorities shipped nuclear fuel across the Northern Sea Route on a cargo ship not specialized in the transport of nuclear fuel.

Sweden investigating damage to Baltic undersea cable. *BBC News*. 17 October 2023.

Available from: <https://www.bbc.co.uk/news/world-europe-67138269>

Civil defence minister Carl-Oskar Bohlin said the cable was damaged but not completely destroyed.

Finnish Authorities Focus on Ships Near Damaged Pipeline. Mike Schuler. *gCaptain*.

17 October 2023. Available from: <https://gcaptain.com/finnish-authorities-focus-on-ships-near-damaged-pipeline/> Finnish investigators are currently examining the details of several ships that sailed in the area of a Finnish-Estonian gas pipeline and telecommunications cable around the time they were damaged earlier this month.

Iridium: Ships need reliable systems to withstand adverse environments. *Safety4Sea*.

19 October 2023. Available from: <https://safety4sea.com/cm-iridium-ships-need-reliable-systems-to-withstand-adverse-environments/> In an exclusive interview to SAFETY4SEA, Kyle Hurst, the Director of Maritime Safety & Security Services at Iridium Communications, underscores the perils inherent in the maritime sphere, emphasizing the imperative of a robust onboard system that operates seamlessly irrespective of location, weather conditions or other challenges.

Oceana Finds Most Boats Speeding in Slow Zones Designed to Protect Critically

Endangered North Atlantic Right Whales. *Oceana*. 19 October 2023. Available from:

<https://oceana.org/press-releases/oceana-finds-most-boats-speeding-in-slow-zones-designed-to-protect-critically-endangered-north-atlantic-right-whales/> Today, Oceana released a new report finding that most boats are speeding through slow zones designed to protect critically endangered North Atlantic right whales, of which only around 340 remain.

[Go Slow, Whales Below: Vessel Strikes Continue To Threaten North Atlantic Right Whales](#) 

Oil Tanker Sails to Israeli Red Sea Port to Avoid Conflict. Sherry Su. *Bloomberg*.

19 October 2023. Available from: <https://www.bnnbloomberg.ca/oil-tanker-sails-to-israeli-red-sea-port-to-avoid-conflict-1.1986906> An oil tanker is hauling a cargo of crude toward an Israeli Red Sea port that's seldom used for crude deliveries after the nation's main import terminal on the Mediterranean was disrupted by the conflict with Hamas.

Increased Arctic Shipping Brings Increased Risks. Elias Thorsson. *Arctic Today*.

21 October 2023. Available from: <https://www.arctictoday.com/increased-arctic-shipping-brings-increased-risks/> The melting sea ice in the Arctic is opening up new shipping lanes and increasing traffic and with the benefits of new trade routes comes the increased risk of catastrophe.

Maritime industry players decry difficulties in cargo movement from one African country to another. *GhanaWeb*. 22 October 2023. Available from:

<https://www.ghanaweb.com/GhanaHomePage/business/Maritime-industry-players-decry-difficulties-in-cargo-movement-from-one-African-country-to-another-1866515> Currently, any cargo from Ghana to another country will have to be moved to Europe before getting to its final destination in Africa.

Intellian and Inmarsat sign agreement for development of next generation Maritime Safety Terminal. *Intellian*. 23 October 2023. Available from:

<https://www.intelliantech.com/en/news/newsroom/intellian-and-inmarsat-sign-agreement-for-development-of-next-generation-maritime-safety-terminal> Intellian Technologies, Inc., the leading global technology and solutions provider for satellite communications and Inmarsat Maritime, a Viasat business, have today signed a Memorandum of Understanding (MOU) for the development of a next generation GMDSS safety terminal, designed for operation over Inmarsat's ELERA L-band network.

Russians drop explosive devices along Ukrainian grain corridor. Bojan Lepic. *Splash 247.com*.

25 October 2023. Available from: <https://splash247.com/russians-drop-explosive-devices-along-ukrainian-grain-corridor/> The Russian Air Force has reportedly dropped at least four explosive devices into the transport routes of the unilateral Ukrainian grain corridor.

The dark side. Andrew Craig-Bennett. *Splash 247.com*. 25 October 2023. Available from: <https://splash247.com/the-dark-side/> Andrew Craig-Bennett gives readers his take on the rise of the shadow tanker fleet.

Amazon river: drought and reduced navigability. *Gard*. 25 October 2023. Available from: <https://www.gard.no/web/articles?documentId=36164778> Since May, parts of the Amazonas and Pará states have recorded lower-than-expected levels of rain.

Ukraine denies maritime corridor is closed. Bridget Diakun. *Lloyd's List*. 26 October 2023. Available from: <https://www.lloydslist.com/LL1147027/Ukraine-denies-maritime-corridor-is-closed> Ukraine infrastructure minister denied reports that the country's Black Sea maritime corridor was closed to commercial traffic after rumours about sea mines sparked confusion.

Rule 14: Should we reciprocate? Chris Bordas. *Nautical Institute*. 27 October 2023. Available from: <https://www.nautinst.org/resources-page/free-article-rule-14-should-we-reciprocate.html> In this article, I want to explore Rule 14 of the Colregs, known to all as the Head-on Rule. The reason for this is that its interpretation has come into question by the English Courts.

Is Ukraine's new Black Sea corridor working? Experts say it has potential. Dominic Culverwell. *Kyiv Independent*. 28 October 2023. Available from: <https://kyivindependent.com/is-ukraines-new-black-sea-corridor-working-experts-say-it-has-potential/> Perplexing reports earlier this week that Ukraine had suspended its temporary grain corridor in the Black Sea sparked confusion and concern.

Russia's shadow fleet is a disaster waiting to happen. Elisabeth Braw. *POLITICO*. 30 October 2023. Available from: <https://www.politico.eu/article/russia-shadow-fleet-oil-tankers-ships-accidents-ukraine-war-sanctions/> Earlier this month, the Cameroon-flagged *Turba* - a tanker transporting contraband Russian oil - was found adrift off the coast of Indonesia.

Israel-Hamas war rocket attacks are leading oil tankers to make unusual moves near ports. Lori Ann LaRocco. *CNBC (US)*. 30 October 2023. Available from: <https://www.cnn.com/2023/10/30/israel-hamas-war-and-rocket-attacks-lead-oil-tankers-to-unusual-moves.html> Oil tankers in the Red Sea are taking unusual actions amid the Israel-Hamas war, shutting off their global tracking transponders - called Automatic Identification Systems (AIS) - in an effort to traverse the waters undetected.

No substitute for keeping a good lookout – even with tech gadgets on board. David Hughes. *Business Times (Singapore)*. 31 October 2023. Available from: <https://www.businesstimes.com.sg/international/no-substitute-keeping-good-lookout-even-tech-gadgets-board> Collisions between ships make up the second-largest category among all reported "shipping incidents" around the world, after machinery damage or failure.

PIRACY

Somali piracy, once an unsolvable security threat, has almost completely stopped. Here's why. Peter Viggo Jakobsen. *The Conversation*. 27 September 2023. Available from: <https://theconversation.com/somali-piracy-once-an-unsolvable-security-threat-has-almost-completely-stopped-heres-why-213872> In 2011, pirates carried out 212 attacks in a vast area spanning Somali waters, the Indian Ocean, the Red Sea and the Gulf of Aden, actions that the World Bank said cost the world economy US\$18 billion a year.

ReCAAP, Australia Border Force Hold Regional Anti-Piracy Forum. *Maritime Executive*. 29 September 2023. Available from: <https://maritime-executive.com/corporate/recaap-australia-border-force-hold-regional-anti-piracy-forum> The ReCAAP Information Sharing Centre (ISC), in cooperation with its Australia Focal Point, the Australia Border Force (Maritime Border Command), today concluded a four-day Capacity Building Executive Programme (CBEP) attended by the coast guards, navies and maritime law enforcement agencies from Australia and 12 ReCAAP Focal Points (Bangladesh, Brunei, Cambodia, China, India, Japan, Laos, Philippines, Sri Lanka, Thailand, Vietnam, United States), as well as the Indonesian Coast Guard and Malaysian Maritime Enforcement Agency (MMEA).

The surprising link between piracy and Covid-19. Jade Lindley and Dhiyaul Aulia Huda. *Lowy Institute (Australia)*. 2 October 2023. Available from: <https://www.lowyinstitute.org/the-interpreter/surprising-link-between-piracy-covid-19> The Singapore Strait is experiencing a spike in maritime piracy attacks, with the incidence increasing from 12 attacks in 2019 to 38 in 2022, and an upwards trend continuing into 2023.

PORT STATE CONTROL

Container ship 90-day ban for serious maintenance defects. *Australian Maritime Safety Authority (AMSA)*. 3 October 2023. Available from: <https://media.amsa.gov.au/media-release/container-ship-90-day-ban-serious-maintenance-defects> The Australian Maritime Safety Authority (AMSA) has banned the Marshall Island-flagged container ship *Big Lilly* from Australian waters for 90 days, for serious safety and maintenance issues.

Abuja MoU begins training of Sierra Leone Port State Control officers. Abolanle Oluwatola. *Ships & Ports*. 4 October 2023. Available from: <https://shipsandports.com.ng/abuja-mou-begins-training-of-sierra-leone-port-state-control-officers/> In a bid to ensure that member states have an effective Port State Control (PSC) regime, the Abuja Memorandum of Understanding on Port State Control for West and Central Africa has commenced a two-week mentor-mentee capacity building program for PSC officers from Sierra Leone.

Ukraine and Russia-bound ships dominate detentions and port bans. Richard Meade and Bridget Diakun. *Lloyd's List*. 4 October 2023. Available from: <https://www.lloydslist.com/LL1146796/> The veteran fleet of ships deployed on Ukrainian or Russian Black Sea trades are increasingly showing signs of serious safety violations and are being detained or banned by port state control officials as a result.

Open Arms ship detained in Italian port after rescue. *InfoMigrants*. 6 October 2023. Available from: <https://www.infomigrants.net/en/post/52381/open-arms-ship-detained-in-italian-port-after-rescue> The *Open Arms* migrant rescue ship was placed under administrative detention for 20 days on Thursday (October 5), one day after delivering 176 rescued migrants to the Italian port of Marina di Carrara.

PORTS & HARBOURS

What's Causing the Panama Canal Logjam. Diana Roy. *Chatham House Royal Institute of International Affairs*. 29 September 2023. Available from: <https://www.cfr.org/in-brief/whats-causing-panama-canal-logjam> As of September 28, eighty-nine vessels are waiting to traverse the Panama Canal, which handles hundreds of billions of dollars in global trade each year.

Port of Felixstowe welcomes first Methanol-powered ship. *Port of Felixstowe*. 29 September 2023. Available from: <https://www.portoffelixstowe.co.uk/press/news-archive/port-of-felixstowe-welcomes-first-methanol-powered-ship/> Hutchison Ports Port of Felixstowe has celebrated the maiden call of the *Laura Maersk*, the first container ship in the world to complete a voyage powered by Green Methanol.

Five more cargo ships head for Ukraine's Black Sea ports, deputy prime minister says. Pavel Polityuk. *Reuters*. 1 October 2023. Available from: <https://www.reuters.com/world/europe/three-cargo-vessels-left-ukrainian-black-sea-ports-after-loading-marinetraffic-2023-10-01/> Five more ships are on their way to Ukrainian sea ports using a new corridor opened to resume predominantly agricultural exports, an alternative arrangement to the Black Sea grain deal blocked by Russia, a top Ukrainian official said on Sunday.

Bunker Holding Group Boosts Biofuel Bunker Avails to 80+ Ports. *Ship & Bunker*. 3 October 2023. Available from: <https://shipandbunker.com/news/world/911563-bunker-holding-group-boosts-biofuel-bunker-avails-to-80-ports> Bunker Holding today said it has boosted its biofuel bunker supply locations to over 80 ports.

Major Port Hedland shipping navigation project completed. *Australian Maritime Safety Authority (AMSA)*. 4 October 2023. Available from: <https://media.amsa.gov.au/media-release/major-port-hedland-shipping-navigation-project-completed> The Australian Maritime Safety Authority (AMSA) has completed a major \$15.5 million two-year project, to repair and rejuvenate essential aids to navigation (AtoNs) off the coast of Port Hedland, Western Australia.

Local port operators face weaker global trade. *The Star (Malaysia)*. 5 October 2023. Available from: <https://www.thestar.com.my/business/business-news/2023/10/05/local-port-operators-face-weaker-global-trade> The lacklustre performance of global trade, coupled with stricter regulations on carbon emissions, will put pressure on seaport operators and other players in the logistics sector.

Port of Rotterdam supports ZEMBA initiative with additional incentive for sustainable shipping fuels. *Port of Rotterdam*. 5 October 2023. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/port-of-rotterdam-supports-zemba-initiative-with-additional-incentive-for> Port of Rotterdam will offer a substantial port fee reduction for ships that bunker sustainable fuels in Rotterdam, supporting the recently announced Zero Emissions Maritime Buyers Alliance (ZEMBA) and recognizing front runners in the road to maritime decarbonization.

Cartagena is the largest transshipment hub in the Caribbean. Michele Labrut. *Seatrade Maritime News*. 6 October 2023. Available from: <https://www.seatrade-maritime.com/americas/cartagena-largest-transshipment-hub-caribbean> SPRC operates 3 port facilities and provides a full range of port, transport, and logistics services, as it includes subsidiaries associated to tugboat operations, river & land transportation, cruise operations, stevedoring, and other logistics services representing yearly corporate sales of over \$370m and a total container throughput of more than 3m teus.

Israel's Port of Ashkelon Closed Amid Conflict With Hamas. *Ship & Bunker*. 9 October 2023. Available from: <https://shipandbunker.com/news/world/906958-israels-port-of-ashkelon-closed-amid-conflict-with-hamas> The Port of Ashkelon in Israel and its oil terminal have been closed following the attacks on the country since the weekend.

Estonia and Finland to create green shipping corridor. *Fatima Bahtić. Offshore Energy*. 9 October 2023. Available from: <https://www.offshore-energy.biz/estonia-and-finland-to-create-green-shipping-corridor/> As informed, a green corridor will be formed between Helsinki – Tallinn and Vuosaari – Muuga connections.

Minister of Transport announces funding for a new container terminal at the Port of Montréal. *Government of Canada*. 10 October 2023. Available from: <https://tinyurl.com/3xb64heu> An efficient and reliable transportation system is essential to keeping communities connected and making life more affordable for all Canadians.

Foreign flagged ships detained in the UK during September 2023 under Paris MOU. *UK Maritime and Coastguard Agency*. 12 October 2023. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-september-2023-under-paris-mou> The Maritime and Coastguard Agency (MCA) announced today that seven foreign flagged ship remained under detention in UK ports at the end of September after failing Paris MOU Port State Control (PSC) inspection.

EC closes two Dutch public docks after inspection. *Container News*. 13 October 2023. Available from: <https://container-news.com/ec-closes-two-dutch-public-docks-after-inspection/> Sea-going vessels will be temporarily prohibited from using Parkkade and Lloydkade in central Rotterdam from 20 October, as the European Commission (EC) carried out an inspection there in mid-September and the results indicated that the current security measures at these public docks do not meet EC expectations.

Disruption feared for ships with Ukrainian crew at Russian ports. *Paul Peachey. TradeWinds*. 16 October 2023. Available from: <https://www.tradewindsnews.com/ports/disruption-feared-for-ships-with-ukrainian-crew-at-russian-ports/2-1-1534783> Ships crewed by Ukrainians face significant difficulties from Monday as Russia starts new rules limiting entry to the country, the American Club says.

Leading maritime charity calls on UK Government to roll-out mandatory port levy scheme. *Joel Holt. Merchant Navy Welfare Board (MNWB)*. 17 October 2023. Available from: <https://www.mnwb.org/news/leading-maritime-charity-calls-on-uk-government-to-roll-out-mandatory-port-levy-scheme-for-welfare-in-new-report/> The Merchant Navy Welfare Board (MNWB) is calling on the UK Government to introduce a mandatory port levy scheme across the UK to provide sustainable welfare provision for millions of seafarers.

Groups Applaud EPA's Action to Curb Ship Pollution at California's Ports. *Zoe Woodcraft. Earthjustice*. 17 October 2023. Available from: <https://earthjustice.org/press/2023/groups-applaud-epas-action-to-curb-ship-pollution-at-californias-ports> Today, the U.S. Environmental Protection Agency (EPA) approved the California Air Resources Board (CARB) waiver request for the At-berth ocean going vessel rule.

30% of global ports 'unprepared' for incoming IMO's MSW, survey shows. Fatima Bahtić. *Offshore Energy*. 18 October 2023. Available from: <https://www.offshore-energy.biz/30-of-global-ports-unprepared-for-incoming-imos-msw-survey-shows/> Kale Logistics Solutions (Kale) has published a readiness survey of 200 ports that revealed 30 percent are not prepared to adopt the IMO's Maritime Single Window (MSW) mandate, which becomes compulsory worldwide from January 2024.

First CO2 storage project in the Netherlands is launched. *Port of Rotterdam*. 18 October 2023. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/first-co2-storage-project-in-the-netherlands-is-launched> Porthos has taken a final investment decision to develop the first major CO2 transport and storage system in the Netherlands.

EU highlights ports in large-scale roadmap against drug smuggling. Daniel Logan Berg-Munch. *ShippingWatch*. 19 October 2023. Available from: <https://shippingwatch.com/carriers/article16527454.ece> Port authorities and privately owned carriers must be aware of the crucial role they play in the fight against organized drug traffickers, the EU stresses in a new initiative.


Port of Oakland partners with state and Japanese trade officials to cut global maritime shipping emissions. *Port of Oakland*. 20 October 2023. Available from: <https://www.portofoakland.com/press-releases/port-of-oakland-partners-with-state-and-japanese-trade-officials-to-cut-global-maritime-shipping-emissions/> Port of Oakland leaders joined the Port Decarbonization & Green Shipping Corridor Symposium today to discuss the important work being done to reduce greenhouse gas footprints globally and locally.


Tanzania, DP World sign three deals on Dar port. *The Citizen (Tanzania)*. 22 October 2023. Available from: <https://www.thecitizen.co.tz/tanzania/news/national/tanzania-dp-world-sign-three-deals-on-dar-port--4409650> The government on Sunday signed three investment and operation contracts with the Dubai-based DP World Company with the aim of enhancing efficiency at Dar es Salaam Port.

St. Lawrence Seaway workers strike over wages, halt flow of goods on major trade artery. David Parkinson. *Globe and Mail (Canada)*. 23 October 2023. Available from: <https://www.theglobeandmail.com/canada/article-st-lawrence-seaway-workers-strike-unifor/> Shipping through the St. Lawrence Seaway shut down Sunday, as a strike by 361 unionized workers forced the massive inland waterway to close, in the latest labour dispute to interrupt Canada's key transportation arteries.

Ports of Los Angeles and Guangzhou to Partner on Digital Technology and Green Shipping Corridor. *Port of Los Angeles*. 24 October 2023. Available from: https://www.portoflosangeles.org/references/2023-news-releases/news_102423_guangzhou_mou Today officials with the Port of Los Angeles and Port of Guangzhou, China, signed a MOU to further their relationship and cooperation.

Israel's Ashdod port toils under shadow of rockets. Jonathan Saul. *Reuters*. 25 October 2023. Available from: <https://www.reuters.com/world/middle-east/israels-ashdod-port-toils-under-shadow-rockets-2023-10-25/> When wailing sirens warn of incoming rockets from Gaza, workers at Israel's Port of Ashdod stop operations within moments and quickly resume their work minutes later when the all clear is given.

Shore power needs and CO2 emissions reductions of ships in European Union ports: Meeting the ambitions of the FuelEU Maritime and AFIR. Liudmila Osipova and Camilla Carraro. *International Council on Clean Transportation (ICCT)*. 25 October 2023. Available from: <https://theicct.org/publication/shore-power-eu-oct23/> This study explores the role of shore power in decarbonizing maritime transportation in the European Union based on two recently adopted regulations: the FuelEU Maritime Regulation and the Alternative Fuels Infrastructure Regulation (AFIR). [Report](#) 


Ships advised to wait further offshore as rockets rain down around Israel. Sam Chambers. *Splash 247.com*. 26 October 2023. Available from: <https://splash247.com/ships-advised-to-wait-further-offshore-as-rockets-rain-down-around-israel/>  Shipping lines are being advised to wait further offshore when calling Israel as the nation battles Hamas.

Unifor reaches tentative agreement with St. Lawrence Seaway management. *Canadian Broadcasting Corporation (CBC)*. 29 October 2023. Available from: <https://www.cbc.ca/news/business/unifor-st-lawrence-seaway-tentative-agreement-1.7012219> The union representing striking seaway workers in Ontario and Quebec said Sunday that it has reached a tentative agreement with management.

Europe's drug war could spread from key ports. Daniel Logan Berg-Munch. *ShippingWatch*. 30 October 2023. Available from: <https://shippingwatch.com/regulation/article16555416.ece> Drug smuggling into Europe is currently concentrated around major ports such as Rotterdam, Hamburg, Algeciras, and Antwerp.


REGULATIONS


Climate Label Could Reduce EU Shipping Emissions By Up to 30%. *Environmental Defence Fund*. 4 October 2023. Available from: <https://www.edfeurope.org/news/2023/04/10/climate-label-could-reduce-eu-shipping-emissions-30> A study, "CII and EU Maritime Decarbonization", conducted by research centre CE Delft for Environmental Defense Fund Europe found that if European policymakers required ships to achieve top performance (A, B) in climate label Carbon Intensity Indicator (CII), ships could reduce emissions by up to 23% and as much as 30% by 2030.

CII and EU maritime decarbonisation. Dagmar Nelissen, Anne Kleijn and Denise Hilster. *CE Delft*. June 2023. Available from: <https://cedelft.eu/publications/cii-and-eu-maritime-decarbonisation/> The study, commissioned by the Environmental Defense Fund Europe, investigates whether the Carbon Intensity Indicator (CII) is a meaningful tool which additional measures could use to ensure the timely decarbonisation of the EU maritime shipping sector. [Report](#) 

Preparing for the EU Emissions Trading System application to shipping. *CMA CGM Group*. 5 October 2023. Available from: <https://www.cma-cgm.com/news/4463/preparing-for-the-eu-emissions-trading-system-application-to-shipping> At the heart of all commercial exchanges, shipping is required to contribute to the global effort to reduce greenhouse gas emissions and is progressively integrated to regional and international legislative frameworks.

IMO works on 'fixing' faults with carbon rating scheme, says senior official. Harry Papachristou. *TradeWinds*. 10 October 2023. Available from: <https://www.tradewindsnews.com/esg/imo-works-on-fixing-faults-with-carbon-rating-scheme-says-senior-official/2-1-1532355> The International Maritime Organization is actively looking into changing parts of its controversial carbon rating scheme, a senior IMO official said on Tuesday.

Real-world NOx emissions from ships and implications for future regulations. Bryan Comer, Samantha McCabe, Edward W. Carr, Max Elling, Elise Sturup, Bettina Knudsen, Jörg Beecken and James. J. Winebrake. *International Council on Clean Transportation (ICCT)*. 12 October 2023. Available from: <https://theicct.org/publication/real-world-nox-ships-oct23/> This working paper analyzes 615 samples of real-world NOx emissions from 545 ships operating in Danish waters between the North Sea and the Baltic Sea in 2019. [Working Paper](#) 

Countdown to COP: Maritime. Mhairi Main Garcia. *Watson Farley & Williams LLP*. 18 October 2023. Available from: <https://www.wfw.com/podcast/countdown-to-cop-maritime/>  In this episode, Mhairi and Lizzie discuss two key challenges facing the sector, namely technological and regulatory uncertainty, and the positive steps being taken to rectify these.

Shipping Cannot Wait For Consumers Or Regulators To Get On With Decarbonisation. *Hellenic Shipping News*. 24 October 2023. Available from: <https://www.hellenicshippingnews.com/shipping-cannot-wait-for-consumers-or-regulators-to-get-on-with-decarbonisation/> Insights at a decarbonisation panel discussion at the Inmarsat Connected Future Conference held during London International Shipping Week focused on the drivers, incentives and enablement of sustainable shipping.

Legal revision improves marine environment protection. Hou Liqiang. *China Daily*. 25 October 2023. Available from: <https://www.chinadaily.com.cn/a/202310/25/WS653878aca31090682a5ea91b.html> China will ramp up environmental monitoring and impose more penalties for violations as the country strives to enhance marine conservation, according to a revision to the Marine Environment Protection Law.

Self regulation coming for T&T's shipping industry. Geisha Kowlessar-Alonzo. *Guardian (Trinidad & Tobago)*. 26 October 2023. Available from: <https://www.guardian.co.tt/business/self-regulation-coming-for-tts-shipping-industry-6.2.1835540.08084520b7> T&T is currently reviewing the legislative framework for the maritime industry through the preparation of the Shipping Bill, 2020.

The Nordic Roadmap: Plotting a course for the maritime energy transition. *DNV*. 27 October 2023. Available from: <https://www.dnv.com/expert-story/maritime-impact/the-nordic-roadmap-plotting-the-course-for-the-maritime-energy-transition.html> Recent moves by the IMO have set more ambitious decarbonization targets for international shipping.

Experts highlight bottlenecks affecting Nigeria's Maritime Single Window. Lilian Okoro and Chiazio Ogbolu. *News Agency of Nigeria (NAN)*. 27 October 2023. Available from: <https://nannews.ng/2023/10/27/experts-highlight-bottlenecks-affecting-nigerias-maritime-single-window/> Maritime stakeholders have highlighted political will, legal framework and basic technological skills as core issues that must be addressed for Nigeria to embrace the Maritime Single Window (MSW) system.

Time running out for some Fi-Fi foams. *Ship Management International*. 31 October 2023. Available from: <https://shipmanagementinternational.com/time-running-out-for-some-fi-fi-foams/> A new IMO resolution will see the phase-out of foam firefighting systems that use fluorinated foams containing perfluoro-octane sulfonic acid (PFOS) as the foam-producing component.

SALVAGE

Oil spill in Sweden after ferry grounds, Smit called in for salvage. Mariska Buitendijk. *SWZ Maritime (Netherlands)*. 26 October 2023. Available from: <https://swzmaritime.nl/news/2023/10/26/oil-spill-in-sweden-after-ferry-grounds-smit-called-in-for-salvage/> At 7 am on Sunday 22 October, TT-line's passenger ferry *Marco Polo* ran aground south of Karlshamn, in Pukaviksbukten, Sweden.

SEAFARERS

Safeguarding seafarer welfare in an era of decarbonisation. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 27 September 2023. Available from: <https://www.seafarerswelfare.org/news/2023/safeguarding-seafarer-welfare-in-an-era-of-decarbonisation> It is fitting that the theme of this year's World Maritime Day focuses on efforts to limit the sector's impact on the environment.

New global fund announced to improve fishing safety. *Seafarers' Charity*. 2 October 2023. Available from: <https://www.theseafarerscharity.org/news/new-global-fund-announced-to-improve-fishing-safety> A new International Fund for Fishing Safety (IFFS) has been announced today, for the first time providing financial support for on-the-ground safety initiatives that focus on providing a better future for workers in the global fishing industry.

Why seafarers are key stakeholders for shipping's decarbonisation. Sandra Welch. *Splash 247.com*. 9 October 2023. Available from: <https://splash247.com/why-seafarers-are-key-stakeholders-for-shippings-decarbonisation/> Seafaring is set to change significantly over the coming decades as the maritime industry pursues decarbonisation goals - bringing in changes to the fuels bunkered and used onboard, scaled up technology and digitalisation, and a greater incorporation of automation onboard vessels of all types.

Italian Court Convicts Captain and Two Others in 2014 *Norman Atlantic* Fire. *Maritime Executive*. 10 October 2023. Available from: <https://www.maritime-executive.com/article/italian-court-convicts-captain-and-two-others-in-2014-norman-atlantic-fire> Nine years after the tragic fire that claimed the lives of at least 31 people aboard the ro-ro *Norman Atlantic*, an Italian court has convicted and jailed the captain, chief engineer, and one crewmember on charges related to the firefight and evacuation.

Establishment of Indonesian Seafarers Manning Company - Stably Securing Seafarers for Expansion of LNG Transport Fleet. *Mitsui O.S.K. Lines (MOL)*. 10 October 2023. Available from: <https://www.mol.co.jp/en/pr/2023/23129.html> Mitsui O.S.K. Lines, Ltd. today announced that MOL and PT MCS Internasional, a manning company in PT Humpuss Maritim Internasional Tbk. Group, have established PT McMOL Crewing International, a new joint-venture LNG carrier manning company in Indonesia, in August 2023.

Addressing the maritime recruitment crisis: Seafarer wellbeing in a changing world. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 11 October 2023. Available from: <https://www.seafarerswelfare.org/news/2023/addressing-the-maritime-recruitment-crisis-seafarer-wellbeing-in-a-changing-world> The maritime press is awash with headlines about the sector's accelerating recruitment crisis.

Pressure mounts on Indonesia to release three Indian crew under house arrest. Bojan Lepic. *Splash 247.com*. 16 October 2023. Available from: <https://splash247.com/pressure-mounts-on-indonesia-to-release-three-indian-crew-under-house-arrest/> Indonesia has been accused of illegally holding three Indian seafarers from a beached ship under house arrest, using them as leverage to get money from the ship's owner to cover the costs of removing the wrecked ship.

Petraki: Less Conversation, More Action on DEI. Elpi Petraki. *Maritime Executive*. 16 October 2023. Available from: <https://maritime-executive.com/editorials/op-ed-less-conversation-more-action-on-dei> Ahead of the upcoming WISTA International Conference and AGM, WISTA International President Elpi Petraki outlines the linkage between diversity and sustainability to highlight why action - not just conversation - is needed to implement systemic change.

Columbia launches female cadet mentoring programme. *Columbia Shipmanagement*. 17 October 2023. Available from: <https://www.columbia-shipmanagement.com/columbia-launches-female-cadet-mentoring-programme/> Recognising that the industry is missing out on a great deal of female talent the group hopes that the mentoring programme will not only attract more females onboard vessels, but help to retain them in the industry past cadetship, especially when faced with a number of career challenges such as the flexibility needed for juggling work and home life.

Ships with Ukrainian crew at Russian ports risk disruption. *Gard*. 18 October 2023. Available from: <https://www.gard.no/web/articles?documentId=36131141> On 6 October 2023, the Russian Federation issued a government order outlining temporary special procedures for Ukrainian citizens seeking to enter Russia from a third country.

Equinor and Stealth Maritime investigate death of seafarer on LPG carrier. Gary Dixon. *TradeWinds*. 20 October 2023. Available from: <https://www.tradewindsnews.com/casualties/equinor-and-stealth-maritime-investigate-death-of-seafarer-on-lpg-carrier/2-1-1538692> A crew member died in a fall from a chartered Greek LPG carrier at the end of August, Equinor has revealed.

St Kitts and Nevis Flag State forsakes over 30 seafarers already abandoned by shipowner. *ITF Seafarers*. 20 October 2023. Available from: <https://www.itfseafarers.org/en/news/st-kitts-and-nevis-flag-state-forsakes-over-30-seafarers-already-abandoned-shipowner> The St Kitts and Nevis (SKN) ship registry has evaded its responsibility to more than 30 seafarers by deregistering three ships on which they are abandoned, a tactic which has been roundly condemned by the International Transport Workers' Federation (ITF).

Tackling sexual harassment at sea. Amy McLellan. *Institute of Marine Engineering, Science and Technology (IMarEST)*. 23 October 2023. Available from: <https://www.imarest.org/resource/tackling-sexual-harassment-at-sea.html> In 2020, the Safer Waves charity ran a survey that found almost two-thirds of respondents had experienced some form of gender-based discrimination, with over half reporting experiencing sexual harassment, and almost a quarter sexual assault.

Scottish fishing: Sailors detained for working illegally. David Leask. *Herald Scotland*. 23 October 2023. Available from: <https://www.heraldscotland.com/news/23871907.scottish-fishing-sailors-detained-working-illegally/> Three Indian sailors were detained for working illegally on a Scottish fishing boat, their trade union has said.

Finding it hard to talk. Steven Jones. *Splash 247.com*. 24 October 2023. Available from: <https://splash247.com/finding-it-hard-to-talk/> Steven Jones, founder of the Seafarers Happiness Index, on the worrying trend among seafarers who are finding it hard to properly talk with each other.

Govt to work with shipping agents to uplift seafarers. *Kenya News Agency (KNA).*

24 October 2023. Available from: <https://www.kenyanews.go.ke/govt-to-work-with-shipping-agents-to-uplift-seafarers/> The government, through the State Department for Shipping and Maritime Affairs, has embarked on a partnership with the Kenya Ships Agents Association (KSAA) to up-skill seafarers in the maritime space.

India calls for release of three seafarers who escaped sinking tanker. *Paul Peachey.*

TradeWinds. 24 October 2023. Available from: <https://www.tradewindsnews.com/tankers/india-calls-for-release-of-three-seafarers-who-escaped-sinking-tanker/2-1-1538970> Three Indian seafarers have been prevented from leaving an Indonesian island for eight months after they were forced to abandon their leaking ship when it ran aground.

Drugs menace has become seafarers' worst nightmare, Intercargo warns. *Harry Papachristou.*

TradeWinds. 26 October 2023. Available from: <https://www.tradewindsnews.com/bulkers/drugs-menace-has-become-seafarers-worst-nightmare-intercargo-warns/2-1-1541987> Abusive ship arrests and seafarer detentions have replaced piracy as seafarers' worst nightmare, with adverse effects on crew recruitment among the younger generations, Intercargo executives warned.

Dark fleet offers higher wages but for seafarers cost could be even higher. *Marcus Hand.*

Seatrade Maritime News. 30 October 2023. Available from: <https://www.seatrade-maritime.com/finance-insurance/dark-fleet-offers-higher-wages-seafarers-cost-could-be-even-higher> The growing so-called dark fleet of vessels transporting sanctioned oil cargoes has grown rapidly since the Russian invasion of Ukraine last year and Windward.ai has identified up to 1,100 ships in this shadow trading fleet.

SEARCH & RESCUE

Rescue group decries Libya coastguard ramming into migrant boat. *Al Jazeera.*

30 September 2023. Available from: <https://www.aljazeera.com/news/2023/9/30/rescue-group-decries-libya-coast-guard-ramming-into-dinghy> Rescue group Sea-Watch International has condemned the European Union's migration policy after posting a video showing a migrant and refugee boat in the Mediterranean coming under attack by the Libyan coastguard.

Coast Guard rescues 12 persons from M/V Bonnie G, aground off U.S. Virgin Islands.

United States Coast Guard. 4 October 2023. Available from: <https://tinyurl.com/3wcckvx2> A Coast Guard boat crew rescued 12 people, Wednesday morning, after they were forced to abandon the M/V Bonnie G that was taking on water and ran aground just south of the airport in St. Thomas.

Fractal crew in SOS migrant rescue as crossings surge. *Paul Peachey. TradeWinds.*

6 October 2023. Available from: <https://www.tradewindsnews.com/tankers/fractal-crew-in-sos-migrant-rescue-as-crossings-surge/2-1-1531104> The crew of a product tanker operated by Switzerland's Fractal Shipping helped to pluck 47 people from a stricken dinghy in the company's first migrant rescue since starting operations in 2022.

'Holding on for dear life': Aussie ocean rower rescued by cruise ship describes shivering 14 hours stuck at sea. *Benjamin Plummer and Thomas Bywater. New Zealand Herald.*

6 October 2023. Available from: <https://tinyurl.com/ynd34zsf> A young Australian athlete rescued from the Pacific Ocean by a cruise ship this morning has described the frightening 14 hours he spent tied to the hull of his boat.

Germany says NGO sea rescue funding planned through 2026. *Deutsche Welle (Germany)*. 7 October 2023. Available from: <https://www.dw.com/en/germany-says-ngo-sea-rescue-funding-planned-through-2026/a-67029163> 📰 Germany's Foreign Ministry on Saturday said that media reports about Berlin planning to halt donations to NGOs operating migrant rescue boats in the Mediterranean Sea were mistaken.

Migrant's drowning in Mediterranean prompts criticism of Malta's rescue policies. Reade Levinson. *Reuters*. 17 October 2023. Available from: <https://www.reuters.com/world/europe/migrants-drowning-mediterranean-prompts-criticism-maltas-rescue-policies-2023-10-17/> 📰 A passenger on a rubber boat adrift in the Mediterranean Sea called a rescue hotline on June 23 to plead for help.

Yacht rescue sailors receive King's bravery award. Lydia Wilson. *BBC News*. 31 October 2023. Available from: <https://www.bbc.co.uk/news/articles/cye1r1xr18do> Chief Petty Officer Stephen Froom and Able Seaman Alfie Hulme battled terrible conditions off the Isle of Wight last November to save the five yachtsmen on the broken-down boat.

SHIP RECYCLING

The extreme robot arm that can chop up a ship. Chris Baraniuk. *BBC News*. 6 October 2023. Available from: <https://www.bbc.co.uk/news/business-66881323> A huge robotic arm, wielding a waterjet powerful enough to slice through steel, swings into action.

Anti-beaching sentiment sparks change. Kirstin Linnenkoper. *Recycling International*. 6 October 2023. Available from: <https://recyclinginternational.com/business/anti-beaching-sentiment-sparks-change/55084/> 📰 Thoresen Thai Agencies was excluded from the fund in 2018 following reports it was selling decommissioned vessels to shipbreaking sites in Bangladesh.

Pakistan now holds the key to greening shipping's dirty secret. Julian Bray. *TradeWinds*. 17 October 2023. Available from: <https://www.tradewindsnews.com/opinion/comment-pakistan-now-holds-the-key-to-greening-shipping-s-dirty-secret/2-1-1535312> The end of the life of most modern ships has been one of the worst and last-remaining of international shipping's dirty secrets.

Ship Recycling Industry Is Moving Forward. Nikos Roussanoglou. *Hellenic Shipping News*. 18 October 2023. Available from: <https://www.hellenicshippingnews.com/ship-recycling-industry-is-moving-forward/> With an increasing number of ship recycling yards moving towards implementing the Hong Kong Convention, conditions seem to be changing rapidly towards an exciting future.

Podcast: The future of ship recycling after the Hong Kong Convention. Eric Priante Martin. *TradeWinds*. 22 October 2023. Available from: <https://www.tradewindsnews.com/esg/podcast-the-future-of-ship-recycling-after-the-hong-kong-convention/2-1-1539110> 🎧 The Green Seas podcast travelled virtually to Singapore for a discussion on the ship demolition sector after new global rules on safely and environmentally friendly recycling vessels became law.

SHIPBUILDING & SHIPREPAIR

Wärtsilä to introduce ammonia engine: “We are definitely not a bottleneck”. Kit Lindhardt. *ShippingWatch*. 2 October 2023. Available from:

<https://shippingwatch.com/suppliers/article16476980.ece> While shipping companies and energy companies are looking at each other and hesitating on green investments, climate-friendly technologies are as good as ready.

LR, Cargill, Minerva Dry and NACKS team up to develop new energy efficient and methanol ready Kamsarmax bulk carrier design. *Lloyd's Register*. 2 October 2023. Available from: <https://www.lr.org/en/about-us/press-listing/press-release/lr-cargill-minerva-dry-and-nacks-team-up-to-develop-new-energy-efficient-and-methanol-ready-kamsarmax-bulk-carrier/> Lloyd's Register, Cargill International, Minerva Dry Inc. and Nantong COSCO KHI Ship Engineering Co Ltd have collaborated on the design of a *Kamsarmax* bulk carrier with methanol and rotor sail capability as the result of a Joint Development Project (JDP) established in 2022.

Hapag-Lloyd Christens New Dual-Fuel Mega Containership ‘Berlin Express’. Mike Schuler. *gCaptain*. 2 October 2023. Available from: <https://gcaptain.com/hapag-lloyd-christens-new-dual-fuel-mega-containership-berlin-express/> German shipping line Hapag-Lloyd has christened the first of 12 new Hamburg Express-class containerships.

New technology uses good old-fashioned wind to power giant cargo vessels. Scott Neuman. *National Public Radio (US)*. 5 October 2023. Available from: <https://www.npr.org/transcripts/1200788439> Previous audio and digital versions of this story said the IMO's goal was to cut the shipping industry's greenhouse gas emissions at least in half by 2050.

History made as first locally constructed MV Uhuru II sets sail Monday. Faith Matete. *The Star (Kenya)*. 8 October 2023. Available from: <https://tinyurl.com/y2c76zky> President William Ruto will on Monday commission *MV Uhuru II*, the first ship to be locally constructed at the Kisumu Shipyard.

Engine Retrofit Report: Applying alternative fuels to existing ships. *Lloyd's Register*. 10 October 2023. Available from: <https://www.lr.org/en/knowledge/research-reports/applying-alternative-fuels-to-existing-ships/> The maritime industry is tackling a pivotal challenge of reducing carbon emissions from the existing fleet, as we strive towards a greener and more sustainable future.

HD KSOE builds world's first mid-size ammonia-fuelled vessel. Jae-Fu Kim. *Korea Economic Daily (South Korea)*. 16 October 2023. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202310160010> South Korea's HD Korea Shipbuilding & Offshore Engineering (KSOE), an affiliate of HD Hyundai Group, is building the world's first mid-size ammonia-powered ship.

Berge Bulk unveils the world's most powerful sailing cargo ship. *Berge Bulk*. 17 October 2023. Available from: <https://www.bergebulk.com/berge-bulk-unveils-the-worlds-most-powerful-sailing-cargo-ship/> Berge Bulk, one the world's leading dry bulk ship owners, launches its Newcastlemax bulker, *Berge Olympus*, with four retrofitted BARTech WindWings by Yara Marine Technologies.

World's first dual-fuel methanol-powered boxship vessel is underway. *Seatrade Maritime News*. 23 October 2023. Available from: <https://www.seatrade-maritime.com/sustainability-green-technology/worlds-first-dual-fuel-methanol-powered-boxship-vessel-underway> China's Zhoushan Xinya Shipyard and Maersk have entered into a contract for retrofitting an existing containership of Maersk to a dual-fuel methanol-powered vessel.

Vitol to launch specialist biofuel bunker barges in early 2024. *Jeslyn Lerh. Reuters*. 24 October 2023. Available from: <https://www.reuters.com/business/energy/vitol-launch-specialist-biofuel-bunker-barges-early-2024-2023-10-24/> Global energy trader Vitol will be delivering specialised bunker barges at Singapore in early 2024, and will be able to offer a range of biofuel blends through its subsidiaries V-Bunkers and Vitol Bunkers, the company said in a statement.

HD Hyundai signs \$3.9 bil. shipbuilding deal with Qatar Energy. *Korea Times (South Korea)*. 25 October 2023. Available from: https://www.koreatimes.co.kr/www/nation/2023/10/113_361887.html Korea and Qatar agreed to elevate their energy-centered partnership to include self-driving vehicles, smart farms, healthcare, and finance, according to the Ministry of Trade, Industry and Energy.

Airbus renews its transatlantic fleet with lower-emission ships. *Airbus*. 25 October 2023. Available from: <https://www.airbus.com/en/newsroom/press-releases/2023-10-airbus-renews-its-transatlantic-fleet-with-lower-emission-ships> Airbus will renew the entire fleet of chartered vessels that transport aircraft subassemblies between production facilities in Europe and the United States with three modern, low-emission roll-on/roll-off vessels, supported by wind-assisted propulsion.

Dutch gov't and sector put EUR 60 million in innovative shipbuilding. *Mariska Buitendijk. SWZ Maritime (Netherlands)*. 27 October 2023. Available from: <https://swzmaritime.nl/news/2023/10/27/eur-60-million-for-innovative-dutch-shipbuilding/> The Dutch government and the maritime sector have agreed to get started immediately with active industrial policy.

Shipbuilding industry beacon of sustainable future: Lee. *New Sarawak Tribune (Malaysia)*. 28 October 2023. Available from: <https://www.newsarawaktribune.com.my/shipbuilding-industry-beacon-of-sustainable-future-lee/> Sarawak's shipbuilding and ship repair industry is steering the state towards a more sustainable future in maritime industry.

Louis Dreyfus Armateurs takes commission for 'entire fleet' of wind-assisted RoRos. *Jamey Bergman. Riviera Maritime*. 30 October 2023. Available from: <https://www.rivieramm.com/news-content-hub/louis-dreyfus-armateurs-takes-commission-for-entire-fleet-of-wind-assisted-roros-78319> Airbus has asked the high-end shipping specialist to build three roll-on/roll-off vessels with Flettner rotors to lower emissions, while another Louis Dreyfus Armateurs vessel has trialled and validated emissions savings using a kite-based propulsion system.

SHIPPING

Smugglers target shipping to get drugs into Europe. Nick Savvides. *Seatrade Maritime News*. 29 September 2023. Available from: <https://www.seatrade-maritime.com/regulation/smugglers-target-shipping-get-drugs-europe> Speaking at a press conference in Dublin, Ireland, earlier this week, Drew Harrahill, Ireland's revenue commissioner and director general of customs, said that the drugs haul of 2,253 kg of cocaine with an estimated street value of EUR157 million found on the 51,000 dwt bulk carrier *MV Matthew*, will not be the last.

Overseas Shipholding Group Pledges \$30,000 for Women Offshore Scholarships. *Overseas Shipholding Group (OSG)*. 29 September 2023. Available from: <https://www.osg.com/overseas-shipholding-group-pledges-30000-for-women-offshore-scholarships/> Overseas Shipholding Group, Inc. ("OSG") continues their efforts to remove financial barriers for women entering the maritime industry with a scholarship pledge in the amount of \$30,000.

Poseidon Principles Align Shipping Finance Reporting with Ambitious New IMO Climate Goals. *Poseidon Principles*. 2 October 2023. Available from: <https://www.poseidonprinciples.org/finance/news/poseidon-principles-align-shipping-finance-reporting-with-ambitious-new-imo-climate-goals/> The Poseidon Principles are pleased to announce a significant revision to their framework for evaluating and reporting financial institutions' shipping portfolios' alignment with climate-related objectives.

Ship accused of grain smuggling linked to UK-registered company. Bridget Diakun. *Lloyd's List*. 2 October 2023. Available from: <https://www.lloydslist.com/LL1146761/> *San Cosmas* - until recently known as *Laodicea* - continues to engage in suspicious activity in the Black Sea after flag, name and ownership changes.

Seatrade Maritime Latin America Shipping Report 2023. *Seatrade Maritime News*. 2 October 2023. Available from: <https://www.seatrade-maritime.com/americas/seatrade-maritime-latin-america-shipping-report-2023> While the main terminals in the region and the auxiliary companies servicing the maritime sector have entered a wait and see mood, reflecting the global trade slowdown that has affected the entire region.

The mother of all rides. John Ioannou. *Cyprus Mail*. 3 October 2023. Available from: <https://cyprus-mail.com/2023/10/03/the-mother-of-all-rides/> Bloodied but unbowed, bruised yet not broken, ship owners have again proved themselves to be resourceful, adaptable, and above all incredibly resilient.

'Crucial role'. Zifirah Vunileba. *Fiji Times*. 3 October 2023. Available from: <https://www.fijitimes.com.fj/crucial-role/> Shipping plays a crucial role in the day-to-day operations of the country.

The 4 Billion Pieces of Paper Keeping Global Trade Afloat. Archie Hunter. *Bloomberg*. 3 October 2023. Available from: <https://www.bnnbloomberg.ca/the-4-billion-pieces-of-paper-keeping-global-trade-afloat-1.1979863> They are relatively easy to fake. Frequently get lost. And can add huge amounts of time to any journey. Yet paper documents still rule in the \$25 trillion global cargo trade with four billion of them in circulation at any one time.

Singapore shipowners on green transition: Business comes first. Tomas Kristiansen.

ShippingWatch. 4 October 2023. Available from:

<https://shippingwatch.com/carriers/article16476613.ece> With a total of 500 members, 270 of which are shipowners or operators, the Singapore Shipping Association (SSA) is one of the influential maritime organizations that is listened to on a global level.

Cleaning up cruise ships' environmental wake. Sean Mowbray. *Mongabay*. 4 October 2023.

Available from: <https://news.mongabay.com/2023/10/cleaning-up-cruise-ships-environmental-wake/>

In July, Amsterdam became the latest in a series of cities to regulate against huge cruise ships in an attempt to tackle pollution and the burden of overtourism.

Women in Maritime Association Caribbean hailed as beacon for women and girls. *Jamaica*

Observer. 5 October 2023. Available from: <https://www.jamaicaobserver.com/latest-news/women-in-maritime-association-caribbean-hailed-as-beacon-for-women-and-girls/>

Director General of the Maritime Authority of Jamaica (MAJ), Rear Admiral Peter Brady, has hailed the Women in Maritime Association Caribbean (WiMAC) as a beacon for young women and girls across the region and the rest of the world.

Comment: Cocaine market's shift from US to Europe puts shipping at the centre of drug war.

Eric Priante Martin. *TradeWinds*. 6 October 2023. Available from:

<https://www.tradewindsnews.com/opinion/comment-cocaine-market-s-shift-from-us-to-europe-puts-shipping-at-the-centre-of-drug-war/2-1-1527957> In January, Spanish police found 4.5 tonnes of cocaine in a feed container on a livestock carrier off the Canary Islands.

CMA CGM also announces new climate fee for customers. Daniel Logan Berg-Munch.

ShippingWatch. 6 October 2023. Available from:

<https://shippingwatch.com/carriers/Container/article16490548.ece> CMA CGM will also pass on extra costs of the European climate quotas on shipping to its customers when the quotas come into force at the turn of the year.

Maersk: "We're working intensively to change the culture in our fleet". Dag Holmstad.

ShippingWatch. 9 October 2023. Available from:

<https://shippingwatch.com/regulation/article16495493.ece> According to Maersk, a new external investigation into harassment, bullying and abuse on Danish-flagged commercial ships unfortunately shows that there are significant problems with the working environment.

ICS launches CII Data Collection System. *International Chamber of Shipping (ICS)*.

9 October 2023. Available from: <https://www.ics-shipping.org/press-release/ics-launches-cii-data-collection-system/>

The International Chamber of Shipping (ICS), the global trade association for shipowners which represents over 80% of the world merchant fleet, today launches its Carbon Intensity Indicator (CII) Data Collection System.

'Sanctions make the sanctioned stronger,' major shipowners warn from Cyprus.

Harry Papachristou. *TradeWinds*. 9 October 2023. Available from:

<https://www.tradewindsnews.com/bulkers/-sanctions-make-the-sanctioned-stronger-major-shipowners-warn-from-cyprus/2-1-1531909> European policymaking came in for a hefty

dose of criticism from Greek, Italian and Cypriot shipowners at the Maritime Cyprus conference in Limassol on Monday.

Shipping costs in the 2020s proving expensive for cargo owners. Sam Chambers. *Splash247.com*. 9 October 2023. Available from: <https://splash247.com/shipping-costs-in-the-2020s-proving-expensive-for-cargo-owners/> Cargo owners are having to fork out far more to ship their goods this decade, new analysis from Clarksons Research shows.

Israel - Hamas War: Impact on shipping. *NorthStandard*. 9 October 2023. Available from: <https://north-standard.com/insights/news/israel-hamas-war-impact-on-shipping/> The situation in Israel is likely to be fast moving, and changes in the operational status of ports may occur at any time.

Africa emerges as container bright spot. Sam Chambers. *Splash 247.com*. 9 October 2023. Available from: <https://splash247.com/africa-emerges-as-container-bright-spot/> A bright spot for container shipping in a challenging year has been Africa, something experts believe will be spurred on in the coming years by the creation of the African Continental Free Trade Area (AfCFTA), the world's largest free trade area.

How are smaller cruise lines reducing their environmental footprint? *Cruise & Ferry*. 10 October 2023. Available from: <https://www.cruiseandferry.net/articles/how-are-smaller-cruise-lines-reducing-their-environmental-footprint> Many cruise lines aim to become net-zero by 2050 in line with the IMO's shipping decarbonisation targets, but challenges such as cost pressures, a lack of available technology and a need for new alternative fuels are hindering their progress towards that goal.

Commission decides not to extend antitrust block exemption for liner shipping consortia. *European Commission*. 10 October 2023. Available from: https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4742 The European Commission has decided not to extend the EU legal framework which exempts liner shipping consortia from EU antitrust rules (Consortia Block Exemption Regulation or 'CBER').

EU decision could be first step towards tougher stance on carriers. Niklas Krigslund, Dag Holmstad and Jens Thomsen. *ShippingWatch*. 10 October 2023. Available from: <https://shippingwatch.com/carriers/Container/article16501898.ece> The EU's decision to scrap an important competition exemption may be a signal that legislators are done giving shipping companies advantages following the pandemic, when freight rates skyrocketed.

Growing International Chorus Demands Reduction of Arctic Shipping Impacts. *Clean Arctic Alliance*. 10 October 2023. Available from: <https://cleanarctic.org/2023/10/10/arctic-ocean-action-growing-international-chorus-demands-reduction-of-arctic-shipping-impacts/> Responding to the increasing pressure on the Arctic region by the climate crisis, more than 75 organisations and individuals – including scientists, writers, and photographers – have signed up to the 'Arctic Ocean Action', which calls on the international community to support "equitable transition and urgent action to reduce shipping impacts on Arctic wildlife, habitats, ecosystems and communities".

High profile international shipping personalities meet in Limassol for Maritime Cyprus 2023 conference. *Ship Management International*. 10 October 2023. Available from: <https://shipmanagementinternational.com/high-profile-international-shipping-personalities-meet-in-limassol-for-maritime-cyprus-2023-conference/> Monday marked the opening of the internationally renowned "Maritime Cyprus 2023" Conference at the Parklane Resort & Spa in Limassol.

Constructive discussions on day two of Maritime Cyprus 2023 conference. *Cyprus Shipping News*. 11 October 2023. Available from: <https://cyprusshippingnews.com/2023/10/11/constructive-discussions-on-day-two-of-maritime-cyprus-2023-conference/> The second day of the “Maritime Cyprus 2023” Conference took place at the Parklane Resort & Spa in Limassol on Tuesday.

Smooth sailing. Edward Liu. *China Daily*. 11 October 2023. Available from: <http://epaper.chinadaily.com.cn/a/202310/11/WS6525d513a310d4219e3a92d7.html> Shipping, as a truly global industry, relies on a comprehensive framework of global regulation to ensure smooth operations and economic efficiency.

An Oil Tanker Adrift in Indian Ocean Is Latest Dark Fleet Menace. Alaric Nightingale and Chandra Asmara. *Bloomberg*. 11 October 2023. Available from: <https://www.bnnbloomberg.ca/an-oil-tanker-adrift-in-indian-ocean-is-latest-dark-fleet-menace-1.1982966> A 26-year-old oil tanker that’s moving fuel for Russia drifted for two days in a busy shipping lane in the Indian Ocean, drawing the attention of industry watchers and maritime safety officials.

Two-day halt for ageing tanker at centre of shadow fleet fears. Paul Peachey. *TradeWinds*. 11 October 2023. Available from: <https://www.tradewindsnews.com/tankers/two-day-halt-for-ageing-tanker-at-centre-of-shadow-fleet-fears/2-1-1533447> A 26-year-old tanker linked to Russian oil trades spent two days unable to avoid other vessels in the Indian Ocean in the latest case to highlight the dangers of the shadow fleet.

ICS continues to grow as it welcomes New Zealand Shipping Federation to full membership. *International Chamber of Shipping (ICS)*. 11 October 2023. Available from: <https://tinyurl.com/3fzwea7j> Today, the New Zealand Shipping Federation (NZSF) has become a full member of the International Chamber of Shipping (ICS).

Shipping clearly divided over EC decision to scrap CBER. Charlotte Goldstone. *The Loadstar*. 11 October 2023. Available from: <https://theloadstar.com/shipping-clearly-divided-over-ec-decision-to-scrap-cber/> The shipping industry is divided on yesterday’s announcement by the EC that it will not renew the Consortia Block Exemption Rule (CBER) for liners.

The Lloyd’s List Podcast: What does Federal Maritime Commission chair Dan Maffei think about shipping? *Lloyd’s List*. 11 October 2023. Available from: <https://www.lloydslist.com/LL1146877/> 🎧 Two years ago Federal Maritime Commission chairman Daniel Maffei sat in front of the Lloyd’s List microphone and bluntly told the container carriers to buck up their public relations.

Podcast 217: Greening Shipping. Christiana Figueres. *Outrage+Optimism*. 11 October 2023. Available from: <https://www.outrageandoptimism.org/episodes/greening-shipping?hsLang=en> 🎧 Christiana and her crew of shipping experts take you on a journey to explore how the shipping industry is at the forefront of an exciting transition to Net Zero, and will explain how greening the maritime sector could help us address the climate emergency.

Customers could end up paying the price for new competitive landscape. Niklas Krigslund. *ShippingWatch*. 12 October 2023. Available from: <https://shippingwatch.com/carriers/Container/article16508620.ece> The EU has scrapped an anti-trust exemption for carriers in order to foster competition, but the decision could end up having the opposite effect.

Container lines set out EU ETS surcharges. Nick Savvides. *Seatrade Maritime News*.

13 October 2023. Available from: <https://www.seatrade-maritime.com/containers/container-lines-set-out-eu-ets-surcharges> Indications of charges to be levied by Maersk, Hapag-Lloyd, and CMA CGM to cover the costs of the EU Emissions Trading System (EU ETS) have been released this week, with estimates ranging from €7 to €105 per teu.

Royal Caribbean Cruise Ship Evacuates Americans from Israel. *Cruise Industry News*.

16 October 2023. Available from: <https://cruiseindustrynews.com/cruise-news/2023/10/royal-caribbean-cruise-ship-evacuates-americans-from-israel/> The Royal Caribbean International cruise ship was sailing on the request of the U.S. embassy in Israel.

Podcast: In Conversation with Panama Canal Administrator Ricaurte Vasquez Morales.

Marcus Hand. *Seatrade Maritime News*. 16 October 2023. Available from: <https://www.seatrade-maritime.com/panama/podcast-conversation-panama-canal-administrator-ricaurte-vasquez-morales> The Panama Canal is one of the world's most strategic waterways connecting Asia with the East Coast of the Americas but the impact of climate change has seen a cut in the number of daily transits allowed and draught restrictions.

ANALYSIS: Singapore HSFO Demand Climbed to Pre-IMO 2020 Level in September.

Jack Jordan. *Ship & Bunker*. 16 October 2023. Available from: <https://shipandbunker.com/news/apac/240265> Conventional bunker and biofuel blend sales volumes in Singapore, the world's largest marine fuels hub, saw a strong gain on the year in September while rising marginally from August's level, as HSFO demand hit the highest level since before the 0.50% sulfur cap came into force in 2020.

EU shipping carbon tax looms, but who will pay? David Hughes. *Business Times (Singapore)*.

17 October 2023. Available from: <https://www.businesstimes.com.sg/companies-markets/transport-logistics/eu-shipping-carbon-tax-looms-who-will-pay> Back in July, there was widespread relief within the shipping industry that IMO had managed to agree on a revised greenhouse gas (GHG) strategy that aims to achieve net-zero carbon emissions by 2050.

5 principles of public-private data collaboration to improve resilience of the maritime supply chain. *World Economic Forum*. 17 October 2023. Available from:

<https://www.weforum.org/agenda/2023/10/data-collaboration-improve-resilience-maritime-supply-chain/> COVID-19 severely disrupted economic activity across the world, highlighting the importance of improving the resilience of maritime supply chains.

EU's carbon price on shipping threatens economic growth, southern nations say. John Ainger.

American Journal of Transportation (AJOT). 17 October 2023. Available from: <https://www.ajot.com/news/euas-carbon-price-on-shipping-threatens-economic-growth-southern-nations-say> The European Union's looming rules to put a carbon price on shipping emissions threaten economic growth by benefiting ports outside the region, according to six member states.

From Today to 2050: Challenges and Opportunities for the Maritime Industry. *RINA*.

17 October 2023. Available from: <https://www.rina.org/en/media/publications/2023/10/17/challenges-opportunities-maritime-industry> The reduction of carbon dioxide emissions, as well as greenhouse gases in general, by the maritime sector is a common goal at the international, European, and national levels. [Report](#)

‘No question’ that the decarbonization of shipping will contribute to inflation, says industry CEO. Lucy Handley. *CNBC (US)*. 18 October 2023. Available from: <https://www.nbcboston.com/news/business/money-report/no-question-that-the-decarbonization-of-shipping-will-contribute-to-inflation-says-industry-ceo/3163256/> 📰 The European Union’s Emissions Trading System — effectively a carbon tax — is set to be extended to the shipping industry starting in January 2024.

Stakeholders task FG on removal of barriers to maritime decarbonisation. *Guardian (Nigeria)*. 18 October 2023. Available from: <https://guardian.ng/saturday-magazine/travel-a-tourism/stakeholders-task-fg-on-removal-of-barriers-to-maritime-decarbonisation/> Stakeholders in the maritime industry have charged the Federal Government to remove the many barriers to the development and deployment of clean energy sources for maritime decarbonisation.

Shipping needs to take rapid action to achieve 5% zero-emission fuel target by 2030, new report finds. *Global Maritime Forum*. 18 October 2023. Available from: <https://www.globalmaritimeforum.org/press/shipping-needs-to-take-rapid-action-to-achieve-5-zero-emission-fuel-target-by-2030-new-report-finds> A new report from UMAS, Getting to Zero Coalition, and Race to Zero finds that while it is possible for scalable zero-emission fuels to make up 5% of international shipping fuels by 2030 – shipping’s breakthrough target – the window of opportunity will close soon and rapid action is required from the industry.

Climate Action in Shipping: Progress toward Shipping’s 2030 Breakthrough. *UMAS*. 18 October 2023. Available from: https://cms.globalmaritimeforum.org/wp-content/uploads/2023/10/GTZ_ClimateActionInShipping2023.pdf 📄 The shipping industry transports about 80% of internationally traded goods by sea and involves two million seafarers.

LR’s Elina V. Papageorgiou responds to allaboutshipping’s key questions on current matters. *All About Shipping*. 18 October 2023. Available from: <https://allaboutshipping.co.uk/2023/10/18/lrs-elina-v-papageorgiou-responds-to-allaboutshippings-questionnaire-on-current-matters/> In an exclusive interview with AllAboutShipping, Ms Papageorgiou responds to the challenges the shipping industry faces on the growing environmental demands and tackles neatly the methane slip issue, particularly on the LNG- fuelled fleets.

Operational efficiency takes centre stage at Global Maritime Forum’s AGM in Athens. Sam Chambers. *Splash 247.com*. 19 October 2023. Available from: <https://splash247.com/operational-efficiency-takes-centre-stage-at-global-maritime-forums-agm-in-athens/> The Global Maritime Forum, a not-for-profit organisation working to create a decarbonised shipping industry, has identified five key action areas to improve the operational efficiency of vessels with 30 top names in maritime, attending the association’s AGM in Athens, committing to adopt these measures.

Tanker industry challenges and opportunities from Lloyd’s Register perspective. *Seatrade Maritime News*. 19 October 2023. Available from: <https://www.seatrade-maritime.com/tankers/tanker-industry-challenges-and-opportunities-lloyds-register-perspective> 📰 In this interview, we speak with Nikos Michas, Global Tanker Segment Director at Lloyd’s Register, about the current challenges and opportunities in the tanker segment.

Shipping industry off track to meet 5% zero-emission fuel target by 2030. Gloria Dickie.

Reuters. 19 October 2023. Available from: <https://www.reuters.com/sustainability/climate-energy/shipping-industry-off-track-meet-5-zero-emission-fuel-target-by-2030-2023-10-18/>

The world is not on track for zero-emission fuels to account for 5% of international shipping fuels by 2030, a new analysis has found, jeopardizing the shipping industry's 2050 decarbonisation goal.

Steel's embedded emissions boost shipping's GHG. *Lloyd's Register*. 19 October 2023.

Available from: <https://www.lr.org/en/knowledge/insights-articles/steels-embedded-emissions-boost-shippings-ghg/>

"The more we focus on fuels, the more non-fuel related greenhouse gas (GHG) emissions will become relevant," believes Andreea Miu, head of Decarbonisation at the Sustainable Shipping Initiative (SSI).

Target's Insurers Sue Maersk for \$5.8 Million for Containers Lost Overboard. *Maritime Executive*.

20 October 2023. Available from: <https://maritime-executive.com/article/target-s-insurers-sue-maersk-for-5-8-million-for-containers-lost-overboard>

Giant retailer Target Corporation's insurer has filed suit against Maersk for compensation for containers lost overboard in a 2021 incident.

The women who were always there. *Nautilus International*. 20 October 2023. Available from:

<https://www.nautilusint.org/en/news-insight/telegraph/the-women-who-were-always-there/> When we think of women in the 1970s workplace, we might envisage put upon secretaries with lecherous male bosses, or female factory workers whose skills with a sewing machine were less valued than those of male welders.

Will Shipping Be Ready By 2030?: Decarbonization Goals Could Be in Jeopardy.

Nikos Roussanoglou. *Hellenic Shipping News*. 20 October 2023. Available from:

<https://www.hellenicshippingnews.com/will-shipping-be-ready-by-2030-decarbonization-goals-could-be-in-jeopardy/>

An aging and outdated fleet could be one of the hurdles that shipping needs to overcome, in order to achieve the decarbonization goals set by the IMO by 2030.

A little less conversation, a little more action please. Richard Meade. *Lloyd's List*.

20 October 2023. Available from: <https://www.lloydslist.com/LL1146966/> "Collaboration" is the latest buzz-term being bandied about by industry leaders, apparently in a bid to talk their way out of the existential climate crisis that has left them overwhelmed with opportunity, but apparently short on vocabulary.

Why is the English language packed with nautical slang? Ainsley Hawthorn. *Canadian Broadcasting Corporation (CBC)*.

22 October 2023. Available from:

<https://www.cbc.ca/news/canada/newfoundland-labrador/english-language-nautical-slang-1.7001204>

By and large, I'm pretty even keeled, but I sometimes go a bit overboard when in hot pursuit of a linguistic loose end — in this case, how so much nautical jargon has managed to work its way into our everyday speech.

Chamber members present to MPs and Peers on green shipping. *UK Chamber of Shipping*.

24 October 2023. Available from: <https://www.ukchamberofshipping.com/news/chamber-members-present-mps-and-peers-green-shipping>

Yesterday at the All Party Parliamentary Group (APPG) for Maritime and Ports three UK Chamber of Shipping members presented on their efforts to reduce their carbon footprint and what action is needed internationally and domestically to help the sector achieve net zero.

Israel-Gaza conflict: Impact on shipping. *Gard*. 24 October 2023. Available from: <https://www.gard.no/web/articles?documentId=36097505> At the time of writing, and despite growing fears of a widening war, the majority of the fighting is reported to take place in the southern part of Israel.

Caribbean Shipping Association conference records largest-ever delegation. *The Gleaner (Jamaica)*. 24 October 2023. Available from: <https://tinyurl.com/yckfhwd4> The Caribbean Shipping Association (CSA) re-elected Marc Sampson as president for a third consecutive term, amid a record turnout for its 53rd Annual General Meeting, Conference, and Exhibition.

Royal Charter storm of 1859: how an almighty tempest led to the birth of the UK's shipping forecast. Cerys Jones. *The Conversation*. 24 October 2023. Available from: <https://theconversation.com/royal-charter-storm-of-1859-how-an-almighty-tempest-led-to-the-birth-of-the-uks-shipping-forecast-211015> In British weather history, one storm stands out as a catalyst for change – the *Royal Charter* Storm of 1859.

Union members vote for ongoing campaign against Flags of Convenience. *Nautilus International*. 25 October 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/union-members-vote-for-ongoing-campaign-against-flags-of-convenience/> Members at Nautilus's General Meeting in Liverpool have voted unanimously to commit the Union to further campaigning against the scourge of the Flags of Convenience system.

WiMAC welcomes new leadership. Joanne Clark. *Caribbean National Weekly*. 26 October 2023. Available from: <https://www.caribbeannationalweekly.com/news/caribbean-news/wimac-welcomes-new-leadership/> The Women in Maritime Association Caribbean (WiMAC) recently conducted a Regional Conference and 6th Annual General Meeting, which was hosted under the theme, "Navigating Horizons: Mobilizing Stronger Networks for Caribbean Women towards a Sustainable Maritime Industry."

Russia Inks Deal with Dubai's DP World To Develop Arctic Container Shipping. Malte Humpert. *High North News (Norway)*. 26 October 2023. Available from: <https://www.highnorthnews.com/en/russia-inks-deal-dubais-dp-world-develop-arctic-container-shipping> Russia's Rosatom and Dubai's DP World, one of the globe's largest logistics companies, inked a deal to establish a joint venture to develop container shipping along the Northern Sea Route (NSR).

'Investments, partnerships needed' to reduce carbon in shipping. *Hellenic Shipping News*. 30 October 2023. Available from: <https://www.hellenicshippingnews.com/investments-partnerships-needed-to-reduce-carbon-in-shipping/> Industry leaders have been told achieving environmental targets in ocean freight shipping requires major efforts and investments.

RESEARCH

Shaw DB et al. **Ocean emission of microplastic.** *PNAS Nexus*. 3 October 2023. Available from: <https://academic.oup.com/pnasnexus/article/2/10/pgad296/7286531>

Microplastics are globally ubiquitous in marine environments, and their concentration is expected to continue rising at significant rates as a result of human activity.

Ralston R, Carlini G, et al. **Corporate interests and the UN treaty on plastic pollution: neglecting lessons from the WHO Framework Convention on Tobacco Control.** *The Lancet*. 4 October 2023. Available from: [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(23\)02040-8/fulltext#seccestitle10](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(23)02040-8/fulltext#seccestitle10) The political commitment of UN member states to negotiate an international treaty on plastic pollution offers a chance to tackle the global plastics crisis and the harmful impacts of unsustainable plastics production on climate change, biodiversity, health, and human rights.

Kim AR, Seo J, et al. **Key barriers to adopting onshore power supply to reduce port air pollution: Policy implications for the maritime industry in South Korea.** *Marine Policy*. 4 October 2023. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X23003998> Despite the effectiveness of onshore power supply (OPS) in seaports for reducing environmental pollution, its use rate in ports in South Korea is low.

Zhu L. **Some thoughts on application of the polluter pays principle for controlling marine greenhouse gas emissions.** *Marine Policy*. 7 October 2023. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X23004104> Greenhouse gas (GHG) emissions cause much potential harm and damage because of their impact on our climate, with global shipping contributing about 3% of global GHG emissions annually.

Febriyanto K, Rahman FF, et al. **The physical and psychological effects of occupational noise among seafarers: a systematic review.** *International Journal of Environmental Health Research*. 11 October 2023. Available from: <https://www.tandfonline.com/doi/full/10.1080/09603123.2023.2266703> The aims were to highlight noise levels on board and the health effects of noise on seafarers.

Van Roy W, Scheldeman K, et al. **Current progress in developing a MARPOL Annex VI enforcement strategy in the Bonn Agreement through remote measurements.** *Marine Policy*. 14 October 2023. Available from: <https://www.sciencedirect.com/science/article/abs/pii/S0308597X23004153> The harmful environmental and human health consequences of air pollution from ships are widely acknowledged, leading to their regulation under IMO's MARPOL Annex VI, setting limits on the emission of SO_x and NO_x from ships.

Van Roy W, Van Roozendaal B, et al. **International maritime regulation decreases sulfur dioxide but increases nitrogen oxide emissions in the North and Baltic Sea.** *Communications Earth & Environment*. 26 October 2023. Available from: <https://www.nature.com/articles/s43247-023-01050-7> Sulfur dioxide and nitrogen oxide emissions from shipping have been regulated internationally for more than fifteen years.

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maritimeknowledgecentre@imo.org

About the cover

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