About the MKC Current Awareness Bulletin (CAB)

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

The MKC Current Awareness Bulletin is disseminated monthly and issues from the current and the past years are free to download from this page.

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

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**IMO NEWS & EVENTS**

**WHAT’S NEW**

**Arsenio Dominguez Velasco confirmed as next IMO Secretary-General**

IMO Assembly approves decision of Council to appoint Mr. Dominguez Velasco as Secretary-General with effect from 1 January 2024.

Mr. Arsenio Antonio Dominguez Velasco has been confirmed as the next Secretary-General of the International Maritime Organization (IMO). The IMO Assembly unanimously approved (30 November) the decision of the Council at its 129th session (C129) to appoint him to the role.

Mr. Dominguez Velasco will take up the office of Secretary-General on 1 January 2024 for an initial term of four years, ending on 31 December 2027. He becomes the Organization's 10th elected Secretary-General.  

**IMO Assembly elects new 40-Member Council**

Assembly of International Maritime Organization elected Members of its Council for 2024-2025 biennium.

The Council is the executive organ of IMO and is responsible, under the Assembly, for supervising the work of the Organization. Between sessions of the Assembly, the Council performs the functions of the Assembly, except that of making recommendations to Governments on maritime safety and pollution prevention.

The Assembly of the International Maritime Organization has elected the following States to be Members of the Council for the 2024-2025 biennium:

**Category (a): 10 States with the largest interest in providing international shipping services (listed in alphabetical order):**

China, Greece, Italy, Japan, Liberia, Norway, Panama, the Republic of Korea, the United Kingdom and the United States

**Category (b): 10 States with the largest interest in international seaborne trade:**

Australia, Brazil, Canada, France, Germany, India, Kingdom of the Netherlands, Spain, Sweden and the United Arab Emirates

**Category (c): 20 States not elected under (a) or (b) above, which have special interests in maritime transport or navigation and whose election to the Council will ensure the representation of all major geographic areas of the world:**

Bahamas, Bangladesh, Chile, Cyprus, Denmark, Egypt, Finland, Indonesia, Jamaica, Kenya, Malaysia, Malta, Mexico, Morocco, Peru, the Philippines, Qatar, Saudi Arabia, Singapore, and Türkiye.
IMO International Maritime Prize presented to Anneliese Jost

Anneliese Jost has been presented with the prestigious International Maritime Prize for 2022. Ms Jost was honoured at the annual IMO Awards Ceremony, held in London on 27 November. The ceremony followed the first day of the 33rd session of the IMO Assembly (A33) which is taking place 27 November to 6 December. More...

Search and rescue officer Caleb Halle receives 2023 IMO Bravery Award

The 2023 IMO Award for Exceptional Bravery at Sea has been presented to Caleb Halle, Aviation Survival Technician Second Class (AST2) of the United States Coast Guard (USCG). He was recognised for the outstanding courage, endurance and determination he showed during the rescue of the seven-strong crew of the tugboat Legacy in January 2023. More...

LATEST PRESS BRIEFINGS

EU boosts Maritime Technology Cooperation Centres Network project
29 November 2023

IMO-Republic of Korea SMART-C programme boost
29 November 2023

IMO Gender Equality Award to go to Despina Panayiotou Theodosiou
24 November 2023

Angola port gets Maritime Single Window
21 November 2023

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

IMO Council (C 130) 21-24 November 2023

Forthcoming Meetings

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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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

Digital format only: KF982F

Digital format only: KF982S

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)).
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.

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.
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 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.

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


2023 likely hottest year on record; further spike expected with El Niño. UN News. 8 November 2023. Available from: https://news.un.org/en/story/2023/11/1143352 2023 is “almost certain to be the warmest year on record” after October smashed temperature highs, while the mercury will keep rising as the warming El Niño effect continues well into next year.


‘Close the climate ambition gap’ says UN chief ahead of COP28. UN News. 14 November 2023. Available from: https://news.un.org/en/story/2023/11/1143567 Mr. Guterres was commenting on the latest report by UN climate change body UNFCCC, which shows, he said, that global climate ambition stagnated over the past year and national climate plans are “strikingly misaligned” with the science.


UN urges dramatic climate action as records keep tumbling. UN News. 20 November 2023. Available from: https://news.un.org/en/story/2023/11/1143777 The 2023 Emissions Gap Report, released on Monday by the UN Environment Programme (UNEP), carried a clear message – unless countries step up climate action and deliver more than promised in their 2030 pledges, the world is heading for a 2.5-2.9°C temperature rise above pre-industrial levels.


In visit to Antarctica, Guterres appeals for action to end ‘climate anarchy’. UN News. 24 November 2023. Available from: https://news.un.org/en/story/2023/11/1143947 António Guterres is in Antarctica this week, where he saw first-hand how climate change is impacting the world’s southernmost continent, which is mostly covered in ice.

**CASUALTIES**

**Marine firefighting expert claims dive boat captain caused passengers’ death.**
Edvard Pettersson. *Courthouse News Service*. 31 October 2023. Available from: https://www.courthousenews.com/marine-firefighting-expert-claims-dive-boat-captain-caused-passengers-death/  A marine firefighting expert testified Tuesday that the captain of a dive boat that went up in flames four years ago off the coast of Central California caused the deaths of 33 passengers and one crew member who were trapped below deck.

**Flooding and partial sinking of an inflatable migrant boat with at least 27 lives lost.** *UK Marine Accident Investigation Branch (MAIB)*. 8 November 2023. Available from: https://www.gov.uk/maib-reports/flooding-and-partial-sinking-of-an-inflatable-migrant-boat-with-atleast-27-lives-lost During the early hours of the morning on 24 November 2021, an inflatable boat with around 33 people on board became flooded and partially sank in the Dover Strait as the occupants were attempting to cross from France to the UK. MAIB investigation report 7-2023: Inflatable migrant boat


**Pilot dies, crew injured and vessel damaged in Odesa missile attack.** Harry Papachristou. *TradeWinds*. 8 November 2023. Available from: https://www.tradewindsnews.com/bulkers/pilot-dies-crew-injured-and-vessel-damaged-in-odesa-missile-attack/2-1-1551393 A pilot was killed, a bulker was damaged and three of its Filipino crew members were injured during a Russian missile attack at a port in the Odesa region, the Ukrainian government said on Wednesday.

**Lithium-ion Battery Explosion Leads to Fire on Oil Tanker.** *US National Transportation Safety Board (NTSB)*. 9 November 2023. Available from: https://www.ntsb.gov/news/press-releases/Pages/NR20231109.aspx The thermal runaway of a cell within a handheld radio’s lithium-ion battery led to a fire on an oil tanker last year while docked in Baton Rouge, Louisiana, the National Transportation Safety Board said Thursday. Marine Investigation Report 23-23

**Stricken Amalie ferry reaches Latvian port safely.** *ERR News (Estonia)*. 10 November 2023. Available from: https://news.err.ee/1609160971/stricken-amalie-ferry-reaches-latvian-port-safely A large scale rescue operation took place in Gulf of Riga overnight Thursday to Friday after a small ferry serving two of Estonia’s smallest islands started listing.


A U.S. tourist died in the Bahamas after a catamaran carrying more than 100 people sank while traveling to a private island, police said Wednesday.

**Cruise Passenger Dies in Sinking of Bahamas Excursion Boat.** *Maritime Executive.*


**One seafarer dead and 11 missing after cargo ship sinks in Black Sea storm.** *TradeWinds.*

**Nine dead amid storm in Turkey; 11 missing from sunken ship.** Daren Butler. *Reuters.*
20 November 2023. Available from: https://www.reuters.com/world/middle-east/turkish-cargo-ship-with-12-crew-sinks-black-sea-2023-11-20/ ⚠️ Turkish rescue teams searched on Monday for 11 missing crew members of a cargo ship which sunk off the Black Sea coast amid storms that claimed the lives of at least nine people, including one from the ship, Interior Minister Ali Yerlikaya said.

**Severe storms in Turkey leave 9 dead. 11 are still missing after a cargo ship sank in the Black Sea.** *Associated Press.* 20 November 2023. Available from: https://apnews.com/article/turkey-weather-cargo-ship-sinking-1a6f0b1e1cd3c968ea351e1edd6d30c7 ⚠️ Severe storms and flooding have left nine people dead across Turkey, officials said Monday, including one seaman who died when a cargo ship sank off Turkey’s Black Sea coast.

**Cargo ship sinks in Black Sea as storms wreak havoc.** *Hürriyet Daily News (Türkiye).*
20 November 2023. Available from: https://www.hurriyetdailynews.com/cargo-ship-sinks-in-black-sea-as-storms-wreak-havoc-187977 ⚠️ Teams have reached the body of one of 12 crew members who went missing after their cargo ship got trapped in a fierce storm accompanied by torrential rains in the Black Sea and sank off the coast of Zonguldak, as at least nine people were killed in several flood-hit provinces.

**Turkey searches Black Sea for lost sailors following deadly storms.** *Al Jazeera.*


**Chinese cargo ship sinks off S. Korea’s southwestern coast after drifting from China.** Kim Hyun-soo. *Yonhap News Agency (South Korea)*. 29 November 2023. Available from: [https://en.yna.co.kr/view/AEN20231129002252315](https://en.yna.co.kr/view/AEN20231129002252315) An unoccupied Chinese cargo ship sank in waters off South Korea’s southwestern coast Wednesday, after drifting from a port in China’s northeastern province of Shandong for nearly two weeks, the Coast Guard said.

**ENVIRONMENT**


**Health of Baltic Sea worse, say experts.** Jonathan Powell. *China Daily*. 3 November 2023. Available from: [https://www.chinadaily.com.cn/a/202311/03/WS654449c8a31090682a5ec337.html](https://www.chinadaily.com.cn/a/202311/03/WS654449c8a31090682a5ec337.html) The Baltic Sea is facing unprecedented challenges because of the climate crisis and biodiversity loss, with no improvement in the health of the sea recorded between 2016 and 2021, a report has warned, a situation aggravated by oil leakage from the recently damaged *Marco Polo* ferry that ran aground off the coast of Sweden on Oct 22.

**Q2’23 Carbon emission Wrap Up | the scores are in... and we have a new number ONE.** *Hellenic Shipping News*. 7 November 2023. Available from: [https://www.hellenicshippingnews.com/q223-carbon-emission-wrap-up-the-scores-are-in-and-we-have-a-new-number-one/](https://www.hellenicshippingnews.com/q223-carbon-emission-wrap-up-the-scores-are-in-and-we-have-a-new-number-one/) 2023 has seen further chaos in ocean freight rates as carriers battle to balance capacity and demand – but have these choppy financial waters brought unintended

Can we still avoid 1.5 degrees C of global warming? Bob Henson. *Yale Climate Connections.* 9 November 2023. Available from: https://yaleclimateconnections.org/2023/11/can-we-still-avoid-1-5-degrees-c-of-global-warming/ Strictly speaking, it’s not yet impossible to keep from heating our world more than 1.5 degrees Celsius beyond the average global air temperature of the mid-to-late 1800s, when the Industrial Revolution was gaining momentum.


Swathes of Earth are turning into desert — but the degradation can be stopped. *Nature.* 21 November 2023. Available from: https://www.nature.com/articles/d41586-023-03621-2 Last week, Samarkand in Uzbekistan hosted an important intergovernmental conference on how to halt the creeping spread of degraded land.


ENVIRONMENTAL POLLUTION


New oil leak reported after a ferry that repeatedly ran aground off the Swedish coast is pulled free. Associated Press. 1 November 2023. Available from: https://apnews.com/article/sweden-oil-slick-marco-polo-baltic-sea-a9d2ff1b02ecab606ad35e9a61968f9 A ferry that had ran aground last month off southeastern Sweden and started leaking oil into the Baltic Sea was pulled free on Wednesday and anchored nearby, the Swedish Coast Guard said.


Cruise ships polluting UK coast as they ignore greener power options. Ben Webster, Lucas Amin and Jon Ungod-Thomas. The Guardian. 4 November 2023. Available from: https://www.theguardian.com/environment/2023/nov/04/cruise-ships-polluting-uk-coast-as-they-ignore-greener-power-options Cruise ships visiting Britain are frequently failing to plug into “zero emission” onshore power and instead running their engines and polluting the local environment with fumes.


New study launched highlighting the positive impacts of turning down the volume. International Chamber of Shipping (ICS). 15 November 2023. Available from: https://tinyurl.com/5n96a4jx New study by the University of Southampton, commissioned by the International Chamber of Shipping, highlights synergies between the implementation of energy efficiency measures and reduction of underwater radiated noise (URN).


Can ships steer away from air pollution? Sky News. 18 November 2023. Available from: https://news.sky.com/story/can-ships-steer-away-from-air-pollution-13010491  Shipping, in the form of cruises, ferries and defence, accounts for around 2% of our emissions that contribute to global warming - just a little less than aviation.

SPREP calls for more robust regime to address the full life cycle of Ghost Gear. Secretariat of the Pacific Regional Environment Programme (SPREP). 19 November 2023. Available from: https://www.sprep.org/news/sprep-calls-for-more-robust-regime-to-address-the-full-life-cycle-of-ghost-gear  Abandoned, Lost, Discarded Fishing Gear (ALDFG), also known as Ghost Gear, is one of the most harmful forms of marine debris devastating our Ocean.

Search is on for pipeline leak after as much as 1.1 million gallons of oil sullies Gulf of Mexico. Kevin Mcgill. Associated Press. 21 November 2023. Available from: https://apnews.com/article/oil-pipeline-leak-louisiana-gulf-2cad7b5e162981966b5033466822c229  As much as 1.1 million gallons of oil may have been discharged into the Gulf of Mexico from a pipeline system off Louisiana’s southeast coast, the U.S. Coast Guard said Tuesday.

The Ocean Race to help collect rare data in remote areas of Antarctica. The Ocean Race. 28 November 2023. Available from: https://www.theoceanrace.com/en/news/14657  The Ocean Race is driving an Antarctic science mission in which vital data about the health of the ocean will be gathered at the southern fringes of the planet, where information is extremely sparse.

HEALTH & SAFETY


Warning issued as Soviet gas masks containing asbestos found on bulker. Gary Dixon. TradeWinds. 16 November 2023. Available from: https://www.tradewindsnews.com/bulkers/warning-issued-as-soviet-gas-masks-containing-asbestos-found-on-bulker/2-1-1556040  Seafarers have been warned about the dangers of using old equipment after gas masks containing asbestos were found on board a bulk carrier.


**IMO**

IMO’s Kitack Lim urges shipping stakeholders to strive for seafarer safety. Jonathan Boonzaier. *TradeWinds*. 6 November 2023. Available from: [https://www.tradewindsnews.com/insight/imo-s-kitack-lim-urges-shipping-stakeholders-to-strive-for-seafarer-safety/2-1-1549345](https://www.tradewindsnews.com/insight/imo-s-kitack-lim-urges-shipping-stakeholders-to-strive-for-seafarer-safety/2-1-1549345) Kitack Lim, with less than two months to go before he steps down from his role as secretary general of the International Maritime Organization, has called for all shipping stakeholders to collectively strive for the highest standards, ensuring that every seafarer is treated with the utmost respect and dignity.

IMO calls for new rules for transporting flammable batteries. Sebastian Schlüter Jacobsen. *ShippingWatch*. 6 November 2023. Available from: [https://shippingwatch.com/carriers/article16578388.ece](https://shippingwatch.com/carriers/article16578388.ece) The increasing number of fires on vessels, which reached a record-high in 2022, needs to be addressed, according to the UN’s maritime organization, IMO, which points the finger at lithium batteries for electric cars in particular, writes the Financial Times.


Int’l audit prompts action plan from MARINA, other gov’t agencies. Raymond Carl Dela Cruz. Philippine News Agency (PNA). 13 November 2023. Available from: https://www.pna.gov.ph/articles/1213570 The Maritime Industry Authority (MARINA) and several other government agencies have banded together to ensure the country’s compliance with the recent IMO Member State Audit Scheme (IMSAS) on the country’s shipping sector.


Geopolitics and dark shipping to dominate IMO assembly. Michelle Wiese Bockmann. Lloyd’s List. 24 November 2023. Available from: https://www.lloydslist.com/LI.1147395/ The International Maritime Organization will decide this week whether to strip Russia from its coveted “category A” status when members vote to elect new council members.


MAN Energy Solutions: It will take more than green fuels to achieve climate goals. Mette Grube Condrup. ShippingWatch. 29 November 2023. Available from: https://shippingwatch.com/article1664371.ece Only with more energy efficiency improvements - and a plan from the IMO - can the world fleet meet its 2030 reduction targets, MAN Energy Solutions concludes in an analysis.


Price of imports expected to rise as EU environmental shipping tax looms. James Cummings. *Times of Malta*. 5 November 2023. Available from: https://timesofmalta.com/articles/view/price-imports-expected-rise-eu-environmental-shipping-tax-looms. The introduction of a new EU environmental tax on shipping next year is expected to lead to more costly imports and higher export costs, the Malta Freeport has warned.


Pacific advocacy to get the world back on track for a 1.5 net zero future. Pacific Islands News Association (PINA). 6 November 2023. Available from: https://pina.com.fj/2023/11/06/pacific-advocacy-to-get-the-world-back-on-track-for-a-1-5-net-zero-future/ Pacific countries will advocate to get the World back on track for a 1.5 net zero future at the upcoming COP28 climate change negotiations to be held later this month in the United Arab Emirates (UAE), says Forum Secretary General, Henry Puna.

Blue Economy Is Key To Africa’s Prosperity – Tinubu. Yusuf Babalola. Leadership (Nigeria). 6 November 2023. Available from: https://leadership.ng/blue-economy-is-key-to-africas-prosperity-tinubu/ President Bola Ahmed Tinubu, has urged African leaders to prioritise optimising potentials in the blue economy, saying it holds the key to Africa’s prosperity.

Science needs to be the foundation of the new Plastics Treaty. Ieva Rucevska and Natalia Skripnikova. GRID-Arendal. 7 November 2023. Available from: https://news.grida.no/science-needs-to-be-the-foundation-of-the-new-plastics-treaty The innovation by chemists, resulting in the creation of a long polyethylene chain out of the small chemical monomer ethylene, has been a ground-breaking discovery, awarded the Nobel Prize in Chemistry in 1963. Report


McKinsey & Company pushes fossil fuel interests as advisor to UN climate talks, whistleblowers say. France 24. 7 November 2023. Available from: https://www.france24.com/en/live-news/20231107-top-consultancy-undermining-climate-change-fight-whistleblowers Behind closed doors, the US-based firm has proposed future energy scenarios to the agenda setters of the summit that are at odds with the climate goals it publicly espouses, an AFP investigation has found.

UN chief says it will be difficult to revive Black Sea grain deal. Alessandra Galloni and Michelle Nichols. Reuters. 8 November 2023. Available from: [https://www.reuters.com/world/europe/reuters-next-un-chief-says-it-will-be-difficult-revive-black-sea-grain-deal-2023-11-08/](https://www.reuters.com/world/europe/reuters-next-un-chief-says-it-will-be-difficult-revive-black-sea-grain-deal-2023-11-08/) United Nations Secretary-General Antonio Guterres told Reuters NEXT on Wednesday that it will be difficult to revive a landmark deal that allowed the safe Black Sea export of Ukraine grain, which Russia quit in July over complaints about its own exports.

No yield harvested from UN endeavours to revive Black Sea grain deal - Lavrov. TASS Russian News Agency. 8 November 2023. Available from: [https://tass.com/politics/1703287](https://tass.com/politics/1703287) The United Nations has effectively failed in its attempts to revive the Black Sea grain deal, Russian Foreign Minister Sergey Lavrov told an ambassadorial roundtable discussion on resolving the Ukraine crisis.


Independent inquiry launched into 2021 Channel crossing tragedy. UK Marine Accident Investigation Branch (MAIB). 9 November 2023. Available from: [https://www.gov.uk/government/news/independent-inquiry-launched-into-2021-channel-crossing-tragedy](https://www.gov.uk/government/news/independent-inquiry-launched-into-2021-channel-crossing-tragedy) Transport Secretary Mark Harper has announced an inquiry is to be established to look into the events of 24 November 2021, when at least 27 people lost their lives crossing the Channel.

Ukraine export corridor freight costs reverse brief rise. Pavel Polityuk. Reuters. 10 November 2023. Available from: [https://www.reuters.com/world/europe/ukraine-corridor-freight-costs-up-after-missile-attack-brokers-say-2023-11-10/](https://www.reuters.com/world/europe/ukraine-corridor-freight-costs-up-after-missile-attack-brokers-say-2023-11-10/) Freight costs for ships in Ukraine’s alternative export corridor have eased back to their former levels, a government source said on Friday, after brokers said earlier they had risen following an attack on a cargo vessel in the Black Sea off Odesa.


Climate groups demand COP28 aims for formal energy transition deal. Channel News Asia. 14 November 2023. Available from: https://www.channelnewsasia.com/sustainability/cop28-energy-transition-deal-climate-groups-demand-3917341 Around 100 climate campaign groups warned COP28 organisers on Nov 13 that the success of critical upcoming talks in Dubai rests on whether countries can negotiate a formal agreement to replace polluting fossil fuels with clean power.


Marsh McLennan collaborates with Ukrainian government, banks, and insurers to provide cost-effective insurance for Black Sea grain. Marsh. 15 November 2023. Available from: https://www.marsh.com/uk/about/media/mmc-collaborates-with-ukraine-govt-to-provide-cost-effective-insurance.html Marsh McLennan (NYSE: MMC), the world’s leading professional services firm in the areas of risk, strategy and people, in collaboration with the Ukrainian government, the Export Credit Agency of Ukraine, Ukreximbank, Ukrgasbank and DZ Bank, today announced the launch of a new facility – Unity – to provide affordable insurance supporting the export of grain and other critical food supplies globally from Ukraine’s Black Sea ports.


COP28 Climate Summit in Dubai: What to Expect. Clara Fong. Council on Foreign Relations. 21 November 2023. Available from: https://www.cfr.org/in-brief/cop28-climate-summit-dubai-what-expect At this year’s UN climate summit, set to take place from November 30 to December 12, world leaders will review their commitments to reduce carbon emissions at the end of a year marked by record-breaking climate events.
The European Parliament abandoning the “Carbon Correction Factor” is good news for shipping. *Danish Shipping*, 22 November 2023. Available from: [https://tinyurl.com/mshcy4jt](https://tinyurl.com/mshcy4jt)

The shipping sector needs enormous amounts of green fuels to reach its target of climate neutral shipping in or by 2050.


**New report on High Seas Biodiversity Treaty gives accessible at-a-glance introduction.** *International Union for Conservation of Nature (IUCN)*. 27 November 2023. Available from: [https://www.iucn.org/news/202311/new-report-high-seas-biodiversity-treaty-gives-accessible-glance-introduction](https://www.iucn.org/news/202311/new-report-high-seas-biodiversity-treaty-gives-accessible-glance-introduction) This report draws on IUCN’s insight into the history and direction of the negotiations, showing what the different parts of the agreement were written to accomplish, what the key provisions are and how they work together, and what the important considerations will be in moving towards implementation, including suggested next steps. The High Seas Biodiversity Treaty

**Israel and Gaza: G7 foreign ministers’ statement, November 2023.** *UK Government*. 28 November 2023. Available from: [https://www.gov.uk/government/news/israel-and-gaza-g7-foreign-ministers-statement](https://www.gov.uk/government/news/israel-and-gaza-g7-foreign-ministers-statement) “We, the G7 Foreign Ministers of Canada, France, Germany, Italy, Japan, the United Kingdom, the United States of America, and the High Representative of the European Union welcome the release of some of the hostages seized on 7 October by Hamas and other terrorist organizations and the recent pause in hostilities that has allowed a surge in humanitarian assistance to reach Palestinian civilians in Gaza.”


**At AOSIS preparatory meeting, world leaders urged to seize opportunity at COP28.** *Pacific Islands News Association (PINA)*. 29 November 2023. Available from: [https://pina.com.fj/2023/11/29/at-aosis-preparatory-meeting-world-leaders-urged-to-seize-opportunity-at-cop28/](https://pina.com.fj/2023/11/29/at-aosis-preparatory-meeting-world-leaders-urged-to-seize-opportunity-at-cop28/) The Executive Secretary of the UN Framework Convention on Climate Change, Simon Stiell has added his voice to that of Small Island Developing States (SIDS) from the Pacific, Caribbean, African, Indian Ocean and South China Seas, who are members of the Alliance of Small Island States (AOSIS), calling for decisive action from world leaders at COP28.
MARINE TECHNOLOGY

Intelligent Assistants. Bob Doncom. Institute of Marine Engineering, Science and Technology (IMarEST). 31 October 2023. Available from: https://www.imarest.org/resource/intelligent-assistants.html There are now autonomous defence mechanisms, so we do have that high end (machine learning taught but not closed-loop driven) autonomy, but there’s a whole other layer of uses for machine learning, in particular artificial intelligence with no direct control where you can use it as just another technology.

New version of the Wärtsilä 31DF engine reduces methane emissions by an additional 41% on average, when compared to previous market best. Wärtsilä Corporation. 1 November 2023. Available from: https://tinyurl.com/5ebsjxb Technology group Wärtsilä has introduced a new ultra-low emissions version of its already efficient Wärtsilä 31DF engine.

Technology aims to sequester carbon deep in the ocean off B.C. coast. Julia Wong. Canadian Broadcasting Corporation (CBC). 2 November 2023. Available from: https://www.cbc.ca/news/canada/edmonton/carbon-capture-bc-coast-1.7009698 A project off B.C.’s coast focused on removing carbon dioxide from the air is aiming to tap into a resource that makes up roughly 70 per cent of the Earth’s surface - the ocean.

ReCAAP ISC holds Dialogue Session with Shipping Industry to discuss Sea Robbery in the Straits of Malacca and Singapore. ReCAAP. 7 November 2023. Available from: https://tinyurl.com/49zthv58 The ReCAAP Information Sharing Centre (ISC) today held a dialogue with the shipping industry to discuss security concerns of vessels transiting the Straits of Malacca and Singapore (SOMS).

Biofuels and e-fuels in trucks will make it harder for aviation and shipping to go green. Transport & Environment. 7 November 2023. Available from: https://www.transportenvironment.org/discover/biofuels-and-e-fuels-in-trucks-will-make-it-harder-for-aviation-and-shipping-to-go-green/ The EU climate targets will slash demand for oil and gas. As a result, fuel suppliers are investing in e-fuels and biofuels to replace them. Briefing

Ship technology and human questions. Hellenic Shipping News. 8 November 2023. Available from: https://www.hellenicshippingnews.com/ship-technology-and-human-questions/ The co-existence of new marine technologies which aim to improve safety and stubbornly high counts of human errors among the causes of maritime casualties and incidents suggests that ‘more of the same’ will be an inadequate response in seafarer training to the rapid advance of shipboard technologies.

Comment: Why wave-devouring propulsion holds promise for low carbon shipping. Liang Yang. The Engineer. 8 November 2023. Available from: https://www.theengineer.co.uk/content/opinion/comment-why-wave-devouring-propulsion-holds-promise-for-low-carbon-shipping With the global shipping sector under increasing pressure to adopt new emissions-busting technologies, Cranfield University’s Dr Liang Yang, explores the potential of so-called “wave-devouring” propulsion systems that take their inspiration from the natural world.

New study raises concerns about the durability of biofuels. Liv Almer. ShippingWatch. 9 November 2023. Available from: https://shippingwatch.com/suppliers/article16588395.ece A new study launched by one of the world’s leading dry cargo shipping companies, Oldendorff Carriers, casts doubt on the sustainability of the popular second-generation biofuels.


Is ocean iron fertilization back from the dead as a CO₂ removal tool? Jeremy Hance. Mongabay. 14 November 2023. Available from: https://news.mongabay.com/2023/11/is-ocean-iron-fertilization-back-from-the-dead-as-a-co%25E2%2582%2582-removal-tool/ After a hiatus of more than 10 years, a new round of research into ocean iron fertilization is set to begin, with scientists saying the controversial geoengineering approach has the potential to remove “gigatons per year” of carbon dioxide from Earth’s atmosphere.


Wärtsilä continues to set the pace for marine decarbonisation with launch of world-first 4-stroke engine-based ammonia solution. Wärtsilä Corporation. 15 November 2023. Available from: https://tinyurl.com/yck4zk4s Technology group Wärtsilä has introduced the marine sector’s first commercially available 4-stroke engine-based solution for ammonia fuel.

Yara invests in CCS in Sluiskil and signs binding CO2 transport and storage agreement with Northern Lights – the world’s first cross-border CCS-agreement in operation. Yara International ASA. 20 November 2023. Available from: https://tinyurl.com/4df2xtc8
Yara International, a leading global ammonia player, and Northern Lights, a CO2 transport and storage supplier, sign a binding commercial agreement, enabling the first cross-border transportation and storage of CO2.

For the sixth consecutive year, Lighthouse Chartering held its maritime transport seminar, where experts from the international consultancy Drewry shared their perspectives on the dry bulk shipping market in the West Coast South America region and globally.

According to many experts, the chemical – CH3OH – offers significant benefits as a marine fuel of the future.

Technologies that capture carbon dioxide emissions to keep them from the atmosphere are central to the climate strategies of many world governments as they seek to follow through on international commitments to decarbonize by mid-century.

The industry should be optimistic that it can make the required future-proof investments needed to meet the IMO’s more ambitious targets, writes Scott Oh, Director, Asia Operations at Wärtsilä Exhaust Treatment.

The potential of wind assisted propulsion systems as a power source in the shipping sector is analysed in a new report released by EMSA.

Vessel replacement and retrofitting to adapt to alternative and often more expensive fuels requires significant investments.
MARITIME EDUCATION & TRAINING


Record Number of PhD Graduates in 2023. World Maritime University (WMU). 31 October 2023. Available from: https://www.wmu.se/news/record-number-of-phd-graduates-in-2023 At the 2023 WMU Graduation Ceremony on 28 October, a record number of ten candidates were awarded the Doctor of Philosophy in Maritime Affairs.

First ever Lloyd’s Register Foundation-funded fellows join the World Maritime University. All About Shipping. 2 November 2023. Available from: https://allaboutshipping.co.uk/2023/11/02/first-ever-lloyds-register-foundation-funded-fellows-join-the-world-maritime-university/ The first ever Lloyd’s Register Foundation-funded World Maritime University (WMU) fellows – Mithilesh Kumar and Faith Maraga – have started their MSc in Maritime Affairs, with the objective of returning to their home countries in a year’s time with invaluable knowledge and expertise that can help build global capacity and promote safe and sustainable development in the maritime industry.


Words from the wise on how to chart a Just Transition (General Meeting 23) Nautilus International. 14 November 2023. Available from: https://www.nautilusint.org/en/news-insight/telegraph/words-from-the-wise/ The keynote speaker for the General Meeting was Martha Selwyn, who is currently Social Impact Lead at SSE Renewables and previously served at the United Nations Global Compact.

Wallem preparing for dual-fuelled vessels through crew training. Tomas Kristiansen. ShippingWatch. 14 November 2023. Available from: https://shippingwatch.com/suppliers/article16599908.ece With the arrival of dual-fuelled vessels, ship managers are starting to set up the necessary training of the crew members operating the ships.


Wärtsilä to supply one of Europe’s most advanced simulators to new Finnish maritime training facility. Wärtsilä Corporation. 21 November 2023. Available from: https://www.wartsila.com/media/news/21-11-2023-wartsila-to-supply-one-of-europe-s-most-advanced-simulators-to-new-finnish-maritime-training-facility-3327317 The simulator will be installed in Xamk’s new campus in Kotka, Finland, where also part of Ekami’s maritime training will take place in the future.


Agreement Signed With Japan Starts Producing Results In The Benefit Of The Panamanian Seafarers. *Hellenic Shipping News.* 28 November 2023. Available from: https://www.hellenicshippingnews.com/agreement-signed-with-japan-starts-producing-results-in-the-benefit-of-the-panamanian-seafarers/ During a recent visit to the Panama Maritime Authority, Senior Directors of the Japanese shipping company Mitsui O.S.K. Lines (MOL) indicated that during the second semester of 2023, they are processing 15 new job opportunities and the contracting of other 10 new cadets is foreseen for 2024, all of this to benefit the Panamanian seafarers, so they can board their ships (ships bearing the Panamanian flags or ships from other registries).


**MARITIME SAFETY**


Lifeboat davit failure on polar research vessel *RRS Sir David Attenborough.* *UK Marine Accident Investigation Branch (MAIB).* 2 November 2023. Available from: https://www.gov.uk/maib-reports/lifeboat-davit-failure-on-polar-research-vessel-rrs-sir-david-attenborough On the 4 March 2021, the port lifeboat from *RRS Sir David Attenborough* fell into the water while the crew were practising lifeboat drills. Report


Ferry companies grapple with rising threat of EV fires. *Tom Barlow-Brown. Royal Institution of Naval Architects (RINA).* 15 November 2023. Available from: https://rina.org.uk/publications/the-naval-architect/ferry-companies-grapple-with-rising-threat-of-ev-fires/ Ferry companies, which carry both large and varied numbers of vehicles and a multitude of passengers, could be particularly at risk from fires breaking out on board.


Shipping battery energy storage systems - high energy, high risks? *Gard.* 27 November 2023. Available from: [https://www.gard.no/web/articles?documentId=36328514](https://www.gard.no/web/articles?documentId=36328514) In the past few months, Gard has received several queries on the safe carriage of battery energy storage systems (BESS) on ships.


**MARITIME SECURITY**


**Yemeni Navy Detains Israeli Ship in Red Sea: Report.** *Tasnim News Agency (Iran).* 19 November 2023. Available from: https://www.tasnimnews.com/en/news/2023/11/19/2992213/ Al Arabiya revealed that the vessel, identified as the “Galaxy Leader” affiliated with the Zionist regime, was apprehended by Yemen’s Ansarullah movement with 22 passengers onboard.


**Japan condemns Yemen’s Houthis hijack of cargo ship in Red Sea.** Emily McGarvey and Ana Nicolaci da Costa. *BBC News.* 20 November 2023. Available from: https://www.bbc.co.uk/news/world-middle-east-67470711 The Yemeni militia claimed the vessel was Israeli, and a spokesman said the seizure was only the beginning of a “battle at sea”.


Widely Exploited Vulnerability Likely Cause of DP World Australia’s Attack. *Maritime Executive.* 21 November 2023. Available from: https://maritime-executive.com/article/widely-exploited-vulnerability-likely-cause-of-dp-world-australias-attack A broadly known cyber vulnerability that was publicly reported in mid-October is now being identified as the likely cause of the attack on the computer network of DP Australia servicing four terminals and 40 percent of cargo activity in the country.

Red Sea - situation update. *Gard.* 22 November 2023. Available from: https://www.gard.no/web/articles?documentId=36304365 Geopolitical tensions in the Red Sea have increased since the commencement of the Israel-Gaza conflict and this is particularly relevant for assets with links to Israel transiting the region.

Houthis’ Ship Seizure Is A Threat To International Trade. James Stavridis. *gCaptain.* 22 November 2023. Available from: https://gcaptain.com/houthis-ship-seizure-is-a-threat-to-international-trade/ Unless Iran reins in its proxy force, the US and its allies may have to turn to the playbook that defeated piracy off East Africa a decade ago.

Yemen navy chief ‘welcomes’ *Galaxy Leader’s* crew as tourists take selfies. Gary Dixon. *TradeWinds.* 23 November 2023. Available from: https://www.tradewindsnews.com/casualties/yemen-navy-chief-welcomes-galaxy-leaders-crew-as-tourists-take-selfies/2-1-1559342 The crew of the car carrier *Galaxy Leader* has been “welcomed” to Yemen after the vessel’s seizure by Houthi forces.


Five people suspected of attempting to hijack a merchant ship in the Gulf of Aden are in U.S. Navy custody, a defense official confirmed to USNI News on Sunday.

Armed assailants seized and later let go of a tanker linked to Israel off the coast of Yemen on Sunday before being apprehended by the United States Navy, officials said.

In chaotic scenes not seen since the 2011 peak of the Horn of Africa piracy crisis, global merchant shipping faced a weekend of terror wrought by Houthis, Iranians and the reemergence of pirates off Somalia.

The five armed assailants captured by U.S. forces after seizing a commercial ship near Yemen over the weekend were likely Somali and not Iranian-backed Houthis, the Pentagon said Monday.

Industry associations have come together to publish security guidance applicable to navigating in the Southern Red Sea and Gulf of Aden.

On November 19, Yemeni Houthis seized a Japanese-operated cargo ship in the Red Sea, with armed men jumping onto its deck from a helicopter before hoisting Palestinian and Yemeni flags.

The newly adopted support under the European Peace Facility shows an increased EU’s capacity to act as a reliable, long-term security partner and maritime security provider.

Yemen’s Houthis deny involvement in acts of piracy in Gulf of Aden.
The Yemeni Houthis group denied on Monday evening any involvement in maritime piracy in the Gulf of Aden, affirming that their actions target Israeli ships.


**MIGRANTS**

Migrants say ‘Spain or death’ as Senegalese navy tackles sea crossings. Ngouda Dione and Alessandra Prentice. *Reuters*. 4 November 2023. Available from: https://www.reuters.com/world/migrants/spain-or-death-as-senegalese-navy-tackles-sea-crossings-2023-11-04/ After a fruitless 10-hour search in stomach-churning waves, the Senegalese navy patrol boat *Walo* had started its long journey back to port on Thursday evening when its radar picked up a neon blip - another vessel was moving fast through the dark seas.


**NAVIGATION & COMMUNICATIONS**


Ukraine says Russian warplanes drop explosives on Black Sea shipping lanes. Tom Balmforth and Yuliia Dysa. *Reuters*. 1 November 2023. Available from: https://www.reuters.com/world/europe/ukraine-says-russian-warplanes-drop-explosives-black-sea-shipping-lanes-2023-11-01/ Ukraine said on Wednesday Russian warplanes had dropped “explosive objects” into the likely paths of civilian vessels in the Black Sea three times in the last 24 hours, but that its fledgling shipping corridor was still operating.


**Shore patrol.** April Reese. *Science.* 6 November 2023. Available from: [https://www.science.org/content/article/atlantic-ringed-tiny-sensors-ambitious-effort-track-climate-change](https://www.science.org/content/article/atlantic-ringed-tiny-sensors-ambitious-effort-track-climate-change) Researchers are ringing the Atlantic with hundreds of sensors in a bid to track how ocean warming is affecting coastal ecosystems.

**Introducing WSC Whale Chart - the first global navigational aid to protect whales launched at International Whales Protection Workshop.** *World Shipping Council.* 7 November 2023. Available from: [https://www.worldshipping.org/news/introducing-wsc-whale-chart](https://www.worldshipping.org/news/introducing-wsc-whale-chart) Accidental collisions between ships and whales are a global concern, and can occur wherever there is an overlap between whale activity and vessel traffic. [WSC Whale Chart - a navigational aid to protect whales](#) The Philippines and China report a new maritime confrontation near a contested South China Sea shoal. *Associated Press.* 10 November 2023. Available from: [https://apnews.com/article/philippines-china-sea-confrontation-thomas-d95d0ba4bd472e58ae3fbb401c0f9cd9](https://apnews.com/article/philippines-china-sea-confrontation-thomas-d95d0ba4bd472e58ae3fbb401c0f9cd9) Chinese and Philippine vessels engaged in a new confrontation in the South China Sea on Friday, with Manila charging that a Chinese coast guard ship and accompanying vessels conducted dangerous maneuvers and blasted a Philippine supply ship with a water cannon in disputed waters.


**Satcoms upheaval: Can Elon Musk sprinkle his stardust on shipping?** Craig Eason. *TradeWinds.* 14 November 2023. Available from: [https://www.tradewindsnews.com/technology/satcoms-upheaval-can-elon-musk-sprinkle-his-stardust-on-shipping-2-1-1552576](https://www.tradewindsnews.com/technology/satcoms-upheaval-can-elon-musk-sprinkle-his-stardust-on-shipping-2-1-1552576) Starlink has 5,000-plus satellites in orbit, more than 7,000 vessels use it and it could soon be ubiquitous.

**Climate Change is Disrupting Global Trade.** *International Monetary Fund (IMF).*
Around 1,000 ships pass through the Panama Canal each month carrying a total of over 40 million tons of goods—about 5 percent of global maritime trade volumes.

The hijacking of a commercial vessel by the Houthis could lead to a dangerous crisis in the Red Sea, analysts have warned, as the Iran-backed group’s attacks threaten to disrupt shipping in a waterway through which 10 per cent of global trade passes.

Two commercial ships that diverted their course in the Red Sea and Gulf of Aden were connected to the same maritime group whose vessel was seized by Yemen’s Houthis, according to shipping data and British maritime security company Ambrey.

The Galaxy Leader commercial ship was “illegally boarded by military personnel via a helicopter” on Nov. 19 and is now in the Hodeidah port area in Yemen, the vessel’s owner said on Monday.

North Korea on Tuesday notified Japan that its satellite launch would take place between Nov. 22 and Dec. 1 in a third attempt this year, amid concerns that Pyongyang is seeking to advance the country’s weapons technologies.

**The Strait of Hormuz is the world’s most important oil transit chokepoint.** *US Energy Information Administration (EIA).* 21 November 2023. Available from: [https://www.eia.gov/todayinenergy/detail.php?id=61002](https://www.eia.gov/todayinenergy/detail.php?id=61002)  
The Strait of Hormuz is the world’s most important oil chokepoint because large volumes of oil flow through the strait. In 2022, its oil flow averaged 21 million barrels per day (b/d), or the equivalent of about 21% of global petroleum liquids consumption.

Massive ship queues are forming off the east coast of South Africa where dire handling capabilities at the ports of Durban and Richards Bay are causing consternation.

Shipping companies have paid a total of $235 million so far this year to jump ahead of a backlog of congestion at the Panama Canal, according to data from shipping agency Waypoint Port Services Ltd.


PIRACY


Piracy, maritime crime recorded 50% increase in nine months – UNDP. Victoria Ojeme, Elizabeth Osayande and Blessing Lawal. Vanguard (Nigeria). 21 November 2023. Available from: https://www.vanguardngr.com/2023/11/piracy-maritime-crime-recorded-50-increase-in-nine-months-undp/ The UNDP Team Lead, Governance, Peace & Security, Mr Matthew Alao, has called on stakeholders to intensify the fight against piracy, in the Gulf of Guinea Countries, noting that there has been a 50 per cent increase in piracy, and maritime crime recorded in the first nine months of 2023.

Somali pirates make their first return in years. Adis Ajdin. Splash 247.com. 24 November 2023. Available from: https://splash247.com/somali-pirates-make-their-first-return-in-years/ Pirate activity has been flagged offshore Somalia after many years and commercial shipping has been advised to remain outside the country’s territorial waters due to the risk of “opportunistic armed robbery”.

Decline in pirate attacks should not let our guards down – Danish Ambassador. Ghana Business News (GBN). 28 November 2023. Available from: https://www.ghanabusinessnews.com/2023/11/28/decline-in-pirate-attacks-should-not-let-our-guards-down-danish-ambassador/ Mr Tom Nørring, the Danish Ambassador to Ghana, has rallied stakeholders in the maritime security sector to remain vigilant and alert to pirate attacks in the Gulf of Guinea (GoG) in spite of the recent decline in cases in the region.
Yemeni govt condemns Houthi maritime piracy in territorial waters. *Xinhuanet (China).* 28 November 2023. Available from: https://english.news.cn/20231128/b19db528cf154bb3809a4311f47b7eb5c/c.html The Yemeni government on Monday strongly condemned acts of maritime piracy carried out by Houthi militia in the country’s territorial waters.


**PORT STATE CONTROL**

MMEA detains two Malaysia-registered tankers for illegal STS oil transfer. *Manifold Times (Singapore).* 10 November 2023. Available from: https://www.manifoldtimes.com/news/mmea-detains-two-malaysia-registered-tankers-for-illegal-sts-oil-transfer/ Oil products tanker "MT Tuah Sejagat" was found to be transferring about 400,000 liters of diesel onto tanker "MT Scorpio", also registered in Malaysia, during an inspection by MMEA.

Feds to review operating plans of aging Southern California oil rigs. Edvard Pettersson. *Courthouse News Service.* 15 November 2023. Available from: https://www.courthousenews.com/feds-to-review-operating-plans-of-aging-southern-california-oil-rigs/ The U.S. Bureau of Ocean Energy Management has agreed to review the operating plans for a group of aging oil platforms off the coast of Southern California that were involved in a large oil spill two years ago.

**PORTS & HARBOURS**


El Nino drought: Panama Canal cuts ship numbers further. Peter Hoskins. *BBC News.* 1 November 2023. Available from: https://www.bbc.co.uk/news/business-67281776 The Panama Canal will make more cuts to the number of ships using the waterway due to the worst drought in over 70 years, authorities say.
The driest month of October since 1950. Panama Canal Authority. 31 October 2023. Available from: https://pancanal.com/en/the-driest-month-of-october-since-1950/ The drought caused by the El Niño phenomenon continues to impact the Panama Canal’s reservoir system and, as a result, water availability has been reduced.


Biden-Harris Administration Invests More Than $653 Million in Ports to Strengthen American Supply Chains. US Department of Transportation. 3 November 2023. Available from: https://www.transportation.gov/briefing-room/biden-harris-administration-invests-more-653-million-ports-strengthen-american-supply Today, the U.S. Department of Transportation’s Maritime Administration (MARAD) announced over $653 million to fund 41 port improvement projects across the nation under the Port Infrastructure Development Program (PIDP).

‘Green’ discounts for cargo ships at port. Times of India. 5 November 2023. Available from: https://timesofindia.indiatimes.com/city/goa/green-discounts-for-cargo-ships-at-port/articleshow/104975095.cms Commercial vessels calling at Mormugao Port will be offered an incentive if they not only adhere but enhance compliance with environment friendly norms, particularly ships that use efficient engines and which emit less emissions.


NPA targets $1.1bn port rehabilitation plan. Ships & Ports. 8 November 2023. Available from: https://shipsandports.com.ng/npa-targets-1-1bn-port-rehabilitation-plan/ The Nigerian Ports Authority (NPA) has said it is embarking on a $1.1 billion port rehabilitation plan with a view to ensuring a strong commitment to fortify Nigeria’s trade competitiveness.


Any higher? $4m paid in slot auction to transit perilously low Panama Canal. Sam Chambers. Splash 247.com. 9 November 2023. Available from: https://splash247.com/any-higher-4m-paid-in-slot-auction-to-transit-perilously-low-panama-canal/ The average cost of transiting the Panama Canal in the seven years since it was expanded has been $900,000.
123: Panama queue growing day by day. Sam Chambers. Splash 247.com. 13 November 2023. Available from: https://splash247.com/123-panama-queue-growing-day-by-day/ There are now a total 123 ships waiting to transit the Panama Canal, considerably higher than the 90-ship average of the past seven years since the waterway was expanded.


Why is Myanmar’s new deep-sea port such hot property? Shaun Cameron. Lowy Institute (Australia). 22 November 2023. Available from: https://www.lowyinstitute.org/the-interpreter/why-myanmar-s-new-deep-sea-port-such-hot-property In Myanmar’s westernmost state of Rakhine, the small fishing village of Kyaukphyu has become the focus of a US$7.3 billion deep-water port development by Chinese state-owned entities with an accompanying US$2.7 billion special economic zone.


If shipping lines move to non-EU ports it will be ‘close to impossible’ to bring them back. Sabrina Zammit. Malta Independent. 26 November 2023. Available from: https://www.independent.com.mt/articles/2023-nov-26/local-news/If-shipping-lines-move-to-non-EU-ports-it-will-be-close-to-impossible-to-bring-them-back-6736256691 If big shipping lines move to non-EU ports as a result of an environmental tax that will be introduced by the European Union next year “it will be close to impossible” to bring them back, maritime law expert Ann Fenech told The Malta Independent on Sunday.


Container lines expect greater Panama Canal disruption. Nick Savvides. Seatrade Maritime News. 30 November 2023. Available from: https://www.seatrade-maritime.com/panama/container-lines-expect-greater-panama-canal-disruption As previously reported on Seatrade Maritime News the Panama Canal Authority (ACP) has announced further restrictions to vessels starting with only 22 transits from 1 December and declining to 20 ships on 1 January and just 18 ships from 1 February until further notice, as the water levels decline.
EU Emissions Trading System for Maritime Transport Explained – Part 2 of 6. Clyde & Co LLP. 31 October 2023. Available from: https://www.clydeco.com/en/insights/2023/10/eu-emissions-trading-system-for-maritime-trans-1 In the second article of our six-part series reviewing the changes introduced by the new EU rules, set to apply from 1 January 2024, we look at who is responsible for compliance under the EU ETS and which monitoring, reporting and verification obligations will apply.

Nigeria may miss 2024 deadline for IMO maritime single window implementation. Adaku Onyenucheya. Guardian (Nigeria). 1 November 2023. Available from: https://guardian.ng/business-services/maritime/nigeria-may-miss-2024-deadline-forIMO-maritime-single-window-implementation/ Nigeria may miss the IMO January 1, 2024 deadline for the implementation of a Maritime Single Window (MSW) for the electronic exchange of data in ports around the world as there is still no commitment from Ministry, Department and Agencies (MDAs) to digitalise and automate port processes.


Tanger Med, East Port Said added to EU’s upcoming emissions regulations. Bojan Lepic. Splash 247.com. 2 November 2023. Available from: https://splash247.com/tanger-med-east-port-said-added-to-eus-upcoming-emissions-regulations/ To reduce the risk of evasive port calls and relocation of container transhipment activities to ports outside of the European Union, the European Commission has announced that containerships sailing from a non-EU port to discharge cargo at an EU port by the way of Tanger Med or East Port Said will pay for 50% of emissions.

EU ETS will have a damaging effect on ports and towage. Martyn Wingrove. Riviera Maritime. 7 November 2023. Available from: https://www.rivieramm.com/opinion/eu-ets-will-have-a-damaging-effect-on-ports-and-towage-78317 Implications from the introduction of this regional carbon taxing scheme will be wide, even if it only covers CO2 emissions from ships of 5,000 gt and above entering EU ports, regardless of the flag they fly.

CII alternative pitched by Danish Ship Finance. Sam Chambers. Splash 247.com. 14 November 2023. Available from: https://splash247.com/cii-alternative-pitched-by-danish-ship-finance/ Danish Ship Finance has issued its latest biannual markets report in which it has called for the IMO’s Carbon Intensity Indicator (CII) to be replaced with a voyage index that shows carbon intensity per voyage to allow performance to be evaluated and optimised.


Urgent implementation rethink needed to achieve objectives of EU ETS directive. Godwin Xerri. Times of Malta. 20 November 2023. Available from: https://timesofmalta.com/articles/view/urgent-implementation-rethink-needed-objectives-eu-ets-directive.1068033 The maritime industry is fully committed to decarbonisation and environmental protection because the industry itself is a victim of grave, climate change consequences.

Shipowners pursue very different paths to meet new climate regulations. Jens Thomsen. ShippingWatch. 20 November 2023. Available from: https://shippingwatch.com/regulation/article16617030.ece From the turn of the year, shipping will be covered by the European Union’s Emissions Trading System, ETS, which forces shipping companies to reduce their ships’ carbon emissions.

Shipping: EU ETS Will Redefine Industry Standards. Nikos Roussanoglou. Hellenic Shipping News. 21 November 2023. Available from: https://www.hellenicshippingnews.com/shipping-eu-ets-will-redefine-industry-standards/ Shipping is about to enter a new period of structural reforms, as a result of the implementation of the EU ETS across the industry, starting next year.

Global Shipping’s $3.6 Billion Carbon Bill Is Six Weeks Away. Jack Wittels, Yongchang Chin and John Ainger. Bloomberg. 21 November 2023. Available from: https://www.bnnbloomberg.ca/global-shipping-s-3-6-billion-carbon-bill-is-six-weeks-away-1.2001550 Ships sailing to European ports face a combined carbon emissions bill of $3.6 billion next year, the start of a levy that’s almost certainly going to rise as the continent steps up efforts to combat climate change.

LNG demand for bunkering to intensify in Med with new emissions rules. Hellenic Shipping News. 23 November 2023. Available from: https://www.hellenicshippingnews.com/lng-demand-for-bunkering-to-intensify-in-med-with-new-emissions-rules/ With the Mediterranean set to introduce stricter limits on maritime emissions in just over 18 months time, market players in the region are already predicting that LNG is well placed as an alternative to more traditional — and polluting — marine fuels.

Seven EU Countries Call for Pause to Shipping’s EU-ETS Inclusion. Ship & Bunker. 27 November 2023. Available from: https://shipandbunker.com/news/emea/427690 EU member states in the south of the continent are calling for a pause to shipping’s inclusion in the bloc’s emissions trading system, just over a month before the regulation is due to come into effect.
SALVAGE

Smit to salvage grounded ferry Marco Polo on Wednesday. Mariska Buitendijk. SWZ Maritime (Netherlands). 31 October 2023. Available from: https://swzmaritime.nl/news/2023/10/31/smit-to-salvage-grounded-ferry-marco-polo-on-wednesday/ Shipping company TT-Line states that due to the movement of the Marco Polo into a new position on the 29th October and the worsening weather conditions to be expected later this week, a new salvage plan has been prepared and shared with the relevant authorities.

Grounded Cargo Ship Refloated in the Caribbean. MarineLink. 31 October 2023. Available from: https://www.marinelink.com/news/grounded-cargo-ship-refloated-caribbean-509131/ A cargo ship that ran aground off St. Thomas in the U.S. Virgin Islands earlier this month has been refloated and towed to a safe mooring location at the Crown Bay Sandfill dock, the U.S. Coast Guard said.

SEAFARERS

Alarm for crew welfare as latest Seafarer Happiness Index report reveals further fall in Q3 2023. Mission to Seafarers. 1 November 2023. Available from: https://www.missiontoseafarers.org/news/alarm-for-crew-welfare-as-latest-seafarer-happiness-index-report-reveals-further-fall-in-q3-2023/ Further concern over seafarer welfare has been raised by the results of the latest Seafarers Happiness Index, published today, which reveals a further drop in seafarer happiness. Seafarers Happiness Index Q3 2023 📈

Seattle Seafarers Center Provides Unique Support to Ship Crews. Omie Drawhorn. Port of Seattle. 2 November 2023. Available from: https://www.portseattle.org/blog/seattle-seafarers-center-provides-unique-support-ship-crews/ Long hours, gruelling work, confined quarters, and being away from family and friends for months at a time can take its toll on these workers from all over the world.


Captain found guilty of ‘seaman’s manslaughter’ in boat fire that killed 34 off California coast. Stefanie Dazio. Associated Press. 7 November 2023. Available from: https://apnews.com/article/fatal-boat-fire-california-conception-boylan-0cd001c598d7edbf0aadce8909e994fe A scuba dive boat captain was convicted Monday of criminal negligence in the deaths of 34 people killed in a fire aboard the vessel in 2019, the deadliest maritime disaster in recent U.S. history.


The three Filipino seafarers who were injured when their Liberian-flagged ship, *Kmax Ruler,* was attacked Wednesday by a Russian missile in Ukraine, are now safe and out of danger, according to the Department of Migrant Workers (DMW).

Indian seafarers onboard vessel *‘Advantage Sweet’* safely brought back from Iran. *Government of India.* 10 November 2023. Available from: [https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1976206](https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1976206) All 23 Indian seafarers onboard vessel *ADVANTAGE SWEET* (Marshall Island Flag), which was seized in the Gulf of Oman, have been safely repatriated to India from Iran.


8 Filipino seafarers in limbo months after arrest over alleged drug transport. Michelle Abad. *Rappler (Philippines).* 14 November 2023. Available from: [https://www.rappler.com/nation/overseas-filipinos/seafarers-in-limbo-months-after-arrest-alleged-drug-transport](https://www.rappler.com/nation/overseas-filipinos/seafarers-in-limbo-months-after-arrest-alleged-drug-transport) Eight Filipino seafarers have been in limbo for around three months since they were arrested by Algerian police which discovered suspected cocaine aboard the container vessel they were working on, a consultant from their manning agency said.


Happiness Index.


Two Bulgarians on the hijacked cargo ship in the Red Sea, one of them is the captain. Bulgarian National Television (BNT). 20 November 2023. Available from: https://bnt.bg/news/two-bulgarians-on-the-hijacked-cargo-ship-in-the-red-sea-one-of-them-is-the-captain-323188news.html  Two Bulgarians, one of them - the captain, are on board the cargo ship hijacked by Yemeni Houthis in the Red Sea, the Ministry of Interior confirmed to BNT on November 19.


Stakeholders argued that the maritime workers are the foot soldiers that steer the vessel in line with the blue economy agenda advocated in the various multilateral treaties superintended by the various international organisations such as the International Maritime Organisation, World Health Organisation and the International Labour Organisation among others.


Seventeen Filipino seafarers were among those held hostage by Iran-backed Houthi rebels in a hijacked ship in the Red Sea, the Department of Foreign Affairs (DFA) said on Wednesday.


Even though their faces are blurred in the footage released by Houthi militants, there is little doubt that the crew members on a seized Ray Car Carriers vessel underwent a harrowing experience.


History was made at this year’s Merchant Navy Medal ceremony with the first ever likeness of His Majesty King Charles III adorning a medal of state.


The 17 Filipino seafarers being held hostage by Houthi rebels on a ship in the Red Sea are “safe,” the Department of Foreign Affairs (DFA) said Friday.

**Norwegian bill for better pay to foreign seafarers pushed to 2024.** Idha Toft Valeur. *ShippingWatch*. 24 November 2023. Available from: [https://shippingwatch.com/regulation/article16632228.ece](https://shippingwatch.com/regulation/article16632228.ece)

A bill to ensure foreign seafarers the same pay and working conditions as Norwegian seafarers is now set to be presented at the beginning of next year - a year behind schedule.


Carnival UK, owner of P&O Cruises and Cunard, notified authorities of the “fire-and-rehire” plan one day after beginning talks with union members.


Nautilus International has welcomed a commitment from Carnival UK to withdraw the threat of fire and rehire for 919 maritime professionals.

**There are not enough Greek sailors to man ships with Greek flags.** *Greek City Times.* 25 November 2023. Available from: [https://greekcitytimes.com/2023/11/25/not-enough-greek-sailors-ships/](https://greekcitytimes.com/2023/11/25/not-enough-greek-sailors-ships/) The essential reason why the Greek registry cannot be further strengthened – the Greek flag – was pointed out during an informal meeting of officials of the Ministry of Shipping and Insular Policy with journalists.

**2 Filipino crew safe after failed hijacking in Gulf of Aden.** *Philippine News Agency (PNA).* 27 November 2023. Available from: [https://www.pna.gov.ph/articles/1214411](https://www.pna.gov.ph/articles/1214411) The two Filipino seafarers in a thwarted hijacking incident in the Gulf of Aden are free, according to the Department of Migrant Workers (DMW).


**What about the Galaxy Leader crew? They are hostages too.** Terry Macalister. *TradeWinds.* 29 November 2023. Available from: [https://www.tradewindsnews.com/opinion/what-about-the-galaxy-leader-crew-they-are-hostages-too/2-1-1561719](https://www.tradewindsnews.com/opinion/what-about-the-galaxy-leader-crew-they-are-hostages-too/2-1-1561719) The difficult situation of seafarers on board merchant vessels has again been raised due to attacks in the Middle East, all potentially linked to the Gaza war.

**SEARCH & RESCUE**

Maritime Autonomous Surface Ships (MASS) and SAR. Roly McKie. *International Maritime Rescue Federation (IMRF)*. 1 November 2023. Available from: [https://www.international-maritime-rescue.org/news/maritime-autonomous-surface-ships-mass-and-sar](https://www.international-maritime-rescue.org/news/maritime-autonomous-surface-ships-mass-and-sar) Maritime Autonomous Surface Ships (MASS) is an acronym used by the IMO to describe commercial vessels that operate with little or no human intervention, using sensors, software, and communication systems to navigate, avoid collisions and perform the tasks and functions of the vessel.


IMRF launches #SaferSAR in collaboration with Lloyd’s Register Foundation. *International Maritime Rescue Federation*. 15 November 2023. Available from: [https://tinyurl.com/4kx39dpz](https://tinyurl.com/4kx39dpz) The IMRF has announced the launch of its #SaferSAR initiative, which will look to enable global search and rescue (SAR) organisations to better collect, analyse and share maritime SAR incident response data in a bid to enhance future maritime SAR response operations.


**SHIP RECYCLING**


Shipowners call for approval of Indian yards following new deal. Liv Almer. *ShippingWatch.* 22 November 2023. Available from: [https://shippingwatch.com/carriers/article16624386.ece](https://shippingwatch.com/carriers/article16624386.ece) It’s been almost four years since shipbreakers in India last welcomed EU inspectors, even though carriers are soon expected to send a wave of old ships for demolition in South Asia.

**SHIPBUILDING & SHIPREPAIR**

China striving for ‘rapid development,’ plans to build more cruise ships. Holly Payne. *Seatreade Cruise News.* 30 October 2023. Available from: https://www.seatreade-cruise.com/ports-destinations/china-striving-rapid-development-plans-build-more-cruise-ships Opening ‘The China Effect’ session at Seatreade Cruise Asia Pacific in Hong Kong (October 24-26) Prof. Hong Wang, president, China Europe International Business School and director, Shanghai International Cruise Business Institute, said, ‘China is the only country that promotes the development of the entire cruise industry chain and is the most important cruise economic region in Asia Pacific.

This may be the most sustainable car carrier ever built. *World Economic Forum.* 31 October 2023. Available from: https://www.weforum.org/agenda/2023/10/sustainable-maritime-car-carrier-hoegh/ Think car transporters and it’s possibly the double-decker, scary-to-meet-on-the-road vehicles that spring to mind.

Vale adopts wind power on world’s largest ore carrier. *Vale.* 8 November 2023. Available from: https://www.vale.com/w/vale-adopts-wind-power-on-worlds-largest-ore-carrier Vale signed a contract with Omani shipowner Asyad to install rotor sails on a Valemax, the world’s largest ore carrier, which is 362 meters long, 65 meters wide and able to carry up to 400,000 metric tons of cargo.


Chinese yards newbuilding orders up 76.7% in the first three quarters. Katherine Si. *Seatrade Maritime News*. 20 November 2023. Available from: https://www.seatrade-maritime.com/shipyards/chinese-yards-newbuilding-orders-767-first-three-quarters. According to the statistics released by China Association of the National Shipbuilding Industry, China's shipbuilding output for January to September was 30.74m dwt, an increase of 10.6% year on year, while the 57.34m dwt volume of newly received orders grew 76.7%.


OECD warns about severe shortage of manpower at shipyards. Tomas Kristiansen. *ShippingWatch*. 22 November 2023. Available from: https://shippingwatch.com/carriers/article16621527.ece. The shipbuilding industry, and especially all the huge Asian shipyards, are having an increasingly difficult time finding enough workers.


**SHIPPING**


GSBN and DNV partner for verified data sharing for decarbonisation. Katherine Si. *Seatrade Maritime News*. 1 November 2023. Available from: https://tinyurl.com/nfkj9pkd The MoU will leverage on DNV’s recently launched Emissions Connect, an emissions data verification engine, it sees as a major step in enabling the verification of operational data.


The rising tide in digital shipping. Joseph Clarke. *International Trade Magazine*. 3 November 2023. Available from: https://intrademagazine.com/the-rising-tide-in-digital-shipping/ Maritime transportation has long been the foundation of our global economy, with more than 90% of the world’s trade in goods being possible thanks to shipping.


Shipping: Malta, Greece and Cyprus hold tripartite meeting in Athens. Malta Independent. 4 November 2023. Available from: https://www.independent.com.mt/articles/2023-11-04/local-news/Shipping-Malta-Greece-and-Cyprus-hold-tripartite-meeting-in-Athens-6736256160 Minister for Transport, Infrastructure and Capital Projects Aaron Farrugia participated at the eighth tripartite meeting on maritime affairs in Greece with Minister of Maritime Affairs & Insular Policy of the Hellenic Republic (Greece) Christos Stylianides and Deputy Minister for Shipping of Cyprus Marina Hadjimanolis, with the aim of consolidating a common position on maritime affairs both at international and regional level.

Container shipping industry slowdown. Bloomberg. 6 November 2023. Available from: https://www.bnnbloomberg.ca/video/container-shipping-industry-slowdown~2802002 Peter Sand, chief analyst at Xeneta, joins BNN Bloomberg to discuss the slowdown in the shipping market, in addition to what this means on a global scale.

Podcast: The two Os that can help shipping cut greenhouse gas emissions now. Eric Priante Martin. TradeWinds. 7 November 2023. Available from: https://www.tradewindsnews.com/esg/podcast-the-two-os-that-can-help-shipping-cut-greenhouse-gas-emissions-now/2-1-1549707 Ships tend to speed up to get to their destination and then wait in port queues, wasting fuel and leading to unnecessary emissions.

Spirit of Discovery: Cruise ship passengers ‘feared for their lives’. Daisy Stephens, Marcus White and Duncan Kennedy. BBC News. 7 November 2023. Available from: https://www.bbc.co.uk/news/uk-england-hampshire-67342329 Passengers on the Spirit of Discovery have described a state of fear on board the cruise ship after it was hit by a storm in the Bay of Biscay.

Crowley faces sexual assault lawsuit brought by female cadet. Michael Juliano. TradeWinds. 7 November 2023. Available from: https://www.tradewindsnews.com/law/crowley-faces-sexual-assault-lawsuit-brought-by-female-cadet/2-1-1549704 Crowley has been named as the lead defendant in a sexual assault lawsuit brought by a female cadet who alleged she was raped while serving sea duties on a vessel managed by the Florida shipping company.

Greek and Chinese companies own 34% of the global fleet’s cargo capacity. Niels Rasmussen. 

VDR will not investigate possible harassment on ships after all. Dag Holmstad. *ShippingWatch*. 10 November 2023. Available from: https://shippingwatch.com/carriers/article16591927.ece German shipping companies will not investigate possible harassment and violations in the country’s shipping industry, which employs over 7,000 seafarers, German shipping association Verband Deutscher Reeder (VDR) tells ShippingWatch.


World’s No. 3 Container Carrier Warns Against Price War. Tara Patel. *Bloomberg*. 10 November 2023. Available from: https://www.bnnbloomberg.ca/world-s-no-3-container-carrier-warns-against-price-war-1.1996955 CMA CGM SA, the world’s No. 3 container carrier, urged the industry to avoid a price war as the delivery of new vessels threatens to push global shipping to a protracted slump.

The Lloyd’s List Podcast: How does an economist solve shipping’s climate conundrum? *Lloyd’s List*. 10 November 2023. Available from: https://www.lloydslist.com/LL1147231/ Two of the shipping industry’s leading academics, Professor Siri Pettersen Strandenes and Dr Martin Stopford, join the podcast this week to discuss everything from the shifting nature of shipping economics to the digital and logistic solutions they would urge the industry to consider in response.

Shipping Shifts From Jackpot to Job Cuts After $364 Billion Boom. Brendan Murray and Tara Patel. *Bloomberg*. 12 November 2023. Available from: https://www.bnnbloomberg.ca/shipping-shifts-from-jackpot-to-job-cuts-after-364-billion-boom-1.1997546 Consumers gearing up to buy the latest imported appliances, clothes or electronic gadgets this holiday season might want to spare a thought for the companies that will struggle to make money for the next few years hauling products across the ocean.

Greek owner to sell all container ships, spend $3B on LNG tankers. Greg Miller. *FreightWaves*. 13 November 2023. Available from: https://www.freightwaves.com/news/greek-owner-to-sell-all-container-ships-spend-3b-on-lng-tankers There have been a number of "big picture" questions about shipping stocks through the years: Should companies be “pure plays” or diversify across multiple segments?
‘Shot across the bow’ as US fires off letters to tanker players over Russia price cap.


Maersk to ship goods on alternative fuels for Norwegian retailer. Liv Almer. *ShippingWatch*. 15 November 2023. Available from: https://shippingwatch.com/regulation/article16603999.ece From now on, all freight from Norwegian retail giant Europris will be shipped via Maersk’s Eco Delivery Ocean service, which uses alternative fuels for its shipments, Maersk said in a statement on Tuesday.

Shipping must switch to renewable hydrogen fuels by 2040 to hit IMO targets, Lloyd’s List webinar hears. Enes Tunagur. *Lloyd’s List*. 16 November 2023. Available from: https://www.lloydslist.com/LL1147292 The entire shipping fleet needs to make the transition to renewable hydrogen-derived fuels in 2040 to hit revised targets by the International Maritime Organization, according to Tristan Smith, associate professor in energy and transport at University College London.


On November 20, Hong Kong Maritime Week 2023 was launched to bring together maritime leaders home and abroad for a week of activities aimed at reinforcing Hong Kong’s position as an international maritime centre.


Shipping lobbies want political support for the sector at COP 28 in Dubai. Mette Grube Condrup. ShippingWatch. 27 November 2023. Available from: https://shippingwatch.com/regulation/article16636051.ece Two of the world’s largest shipping associations are calling for greater support for the green transition of shipping.
Available from: https://www.oxfordenergy.org/publications/the-decarbonisation-of-maritime-transport-navigating-between-a-global-and-eu-approach/ Maritime transport accounts for ~3% of global anthropogenic greenhouse gases (GHGs), yet is not covered by the Paris Agreement objectives. Report 📖


Storms Wreak Havoc on Shipping in the Mediterranean and Black Sea. Maritime Executive. 27 November 2023. Available from: https://maritime-executive.com/article/strong-storms-play-havoc-on-shipping-in-the-mediterranean-and-black-sea 🌊. Strong storms moved across the Mediterranean and Black Sea with Russian and Turkish authorities saying the storms in their region were among the strongest they have experienced.


Shipping containers to post two consecutive years of decline: Drewry. Logistics Update Africa. 28 November 2023. Available from: https://www.logupdateafrica.com/shipping/shipping-containers-to-post-two-consecutive-years-of-decline-drewry-1350554 The global pool of shipping containers is expected to contract in both 2023 and 2024, according to Drewry's latest report on the container equipment market.


International Chamber of Shipping statement on the recent attacks against commercial ships transiting the southern Red Sea and the Gulf of Aden. International Chamber of Shipping (ICS). 29 November 2023. Available from: https://tinyurl.com/2ukxprwh The International Chamber of Shipping has serious concerns regarding the recent attacks against commercial ships transiting the southern Red Sea and the Gulf of Aden.

RESEARCH


Hansen JE, Sato M, et al. **Global warming in the pipeline.** *Oxford Open Climate Change.* 2 November 2023. Available from: [https://academic.oup.com/oocc/article/3/1/kgad008/7335889](https://academic.oup.com/oocc/article/3/1/kgad008/7335889) Improved knowledge of glacial-to-interglacial global temperature change yields Charney (fast-feedback) equilibrium climate sensitivity $1.2 \pm 0.3^\circ$C ($2\sigma$) per W/m$^2$, which is $4.8^\circ$C $\pm 1.2^\circ$C for doubled CO2.


Bergmann M, Arp HPH, et al. **Moving from symptom management to upstream plastics prevention: The fallacy of plastic cleanup technology.** *One Earth.* 9 November 2023. Available from: [https://www.cell.com/one-earth/fulltext/S2590-3322(23)00497-9](https://www.cell.com/one-earth/fulltext/S2590-3322(23)00497-9) Plastic removal technologies can temporarily mitigate plastic accumulation at local scales, but evidence-based criteria are needed in policies to ensure that they are feasible and that ecological benefits outweigh the costs.


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**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.