

INTERNATIONAL MARITIME ORGANIZATION MARITIME KNOWLEDGE CENTRE (MKC)

"Sharing Maritime Knowledge"

CURRENT AWARENESS BULLETIN SEPTEMBER 2023

www.imo.org

Maritime Knowledge Centre (MKC)
maritimeknowledgecentre@imo.org





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 <u>page</u>.

<u>Email us</u> 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
UNITED NATIONS	4
CASUALTIES	6
ENVIRONMENT	7
ENVIRONMENTAL POLLUTION	8
HEALTH & SAFETY	9
IMO	10
LAW & POLICY	13
MARINE TECHNOLOGY	21
MARITIME EDUCATION & TRAINING	24
MARITIME SAFETY	
MARITIME SECURITY	26
MIGRANTS	
NAVIGATION & COMMUNICATIONS	28
PIRACY	
PORT STATE CONTROL	32
PORTS & HARBOURS	32
REGULATIONS	36
SALVAGE	
SEAFARERS	
SEARCH & RESCUE	
SHIP RECYCLING	
SHIPBUILDING & SHIPREPAIR	
SHIPPING	44
RESEARCH	52



IMO NEWS & EVENTS

WHAT'S NEW

GreenVoyage2050 project extended to 2030

Norway gives large funding boost for work with developing States to reduce GHG emissions from shipping.

A major project which aims to ensure that no country is left behind in maritime decarbonization is set to continue its work through to 2030, following a large new injection of funding.

The Government of Norway has confirmed 210 million NOK (US\$19.4 million USD) of funds for Phase Two of the IMO GreenVoyage2050 project, in an agreement between Norway and IMO that was signed on 28 September, World Maritime Day, during the IMO-UNEP-Norway Innovation Forum. *More...*

World Maritime Day 2023 highlights marine environment protection

This year sees the 50th anniversary of 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.

To mark IMO's dedication to the objectives of this landmark treaty, the theme of <u>World Maritime Day 2023</u> is "MARPOL at 50 – Our commitment goes on". IMO is calling on Member States and all in the maritime industry to celebrate the day and be inspired to build upon the positive impacts MARPOL has brought. IMO's work towards a sustainable future with enhanced protection of our planet and ocean continues. <u>More...</u>

MEETING SUMMARIES AND SCHEDULE

Previous Meetings

Sub-Committee on Carriage of Cargoes and Containers (CCC 9) 20-29 September 2023

Forthcoming Meetings

Consultative Meetings of Contracting Parties (London Convention 1972 (LC 45)) and Meetings of Contracting Parties (London Protocol 1996 (LP 18)) 2-6 October 2023

Technical Cooperation Committee (TC 73) 16-19 October 2023

IMO Council (C 130) 21-24 November 2023

Programme of Meetings for 2023 E



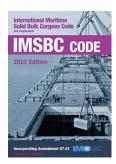




To purchase any IMO Publication or Internet Subscription service, please contact one of our world-wide IMO Authorized Distributors:

https://www.imo.org/en/publications/Pages/Distributors-default.aspx

For any publication queries, please contact the IMO Publishing sales team at sales@imo.org



International Maritime Solid Bulk Cargoes (IMSBC) Code

Digital format: KL260E ISBN: 978-92-801-1755-4

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.



Basic Documents, Volume 1, 2023 Edition, Spanish

Digital format only: KD001S ISBN: 978-92-801-3202-1

This edition incorporates amendments to the Convention on the International Maritime Organization up to December 2021.

It also includes amendments to the Rules of Procedure of:

- the Assembly up to December 2021;
- the Council up to November 2021;
- the Maritime Safety Committee up to June 2017;
- the Legal Committee up to April 2017;
- the Marine Environment Protection Committee up to July 2017;
- the Technical Cooperation Committee up to July 2017;
- the Facilitation Committee up to June 2018; and
- Meetings under the London Convention, 1972 and the 1996 Protocol to the London Convention up to November 2018.



UNITED NATIONS

'Act together' for clean air, Guterres urges. *UN News*. 6 September 2023. Available from: https://news.un.org/en/story/2023/09/1140447 Airborne contaminants are one of the most significant environmental health risks.

Gender gap persists on road to the SDGs: UN Women. *UN News*. 7 September 2023. Available from: https://news.un.org/en/story/2023/09/1140472 The new Gender Snapshot report from the UN's gender equality agency at this midway point towards the SDGs warns that if current trends continue, over 340 million women and girls will be living in poverty by 2030.

UNGA78: UN chief brushes off key leaders' absence, says delivery paramount. *UN News.* 16 September 2023. Available from: https://news.un.org/en/story/2023/09/1140842 With several high-profile world leaders opting out of the UN General Assembly's annual opening session next week, Secretary-General António Guterres has said that he cares less about who comes to New York and more about what gets done, especially to revive the lagging Sustainable Development Goals (SDGs).

UN General Assembly adopts declaration to accelerate SDGs. *UN News.* 18 September 2023. Available from: https://news.un.org/en/story/2023/09/1140857 Now is the time for a global plan to rescue the Sustainable Development Goals (SDGs) which are woefully off-track halfway towards their 2030 deadline, UN Secretary-General António Guterres said on Monday in New York.

UNCTAD counts the costs of achieving sustainable development goals. *United Nations Conference on Trade and Development (UNCTAD)*. 18 September 2023. Available from: https://unctad.org/news/unctad-counts-costs-achieving-sustainable-development-goals
With the world off track to achieve the Sustainable Development Goals (SDGs), decision makers urgently need detailed cost estimates to guide their investment and spending choices.

Fireside chat: Accelerating action for oceans. *United Nations*. 19 September 2023. Available from: https://www.un.org/en/climatechange/climate-ambition-summit Interview with Peter Thomson, UN Secretary General's Special Envoy for the Ocean.

'No nonsense' Climate Ambition Summit: What you need to know. *UN News.* 19 September 2023. Available from: https://news.un.org/en/story/2023/09/1140887 Almost all indicators are off-track or heading in the wrong direction.

Climate Ambition Summit 2023. *United Nations*. 20 September 2023. Available from: https://www.un.org/en/climatechange/climate-ambition-summit The latest scientific assessment by the Intergovernmental Panel on Climate Change has once again highlighted the urgency to act.

African leaders take bold stand for sustainable development at UN Assembly. UN News. 20 September 2023. Available from: https://news.un.org/en/story/2023/09/1141162 A recurring theme in speeches delivered by the Presidents of Seychelles, Namibia, Ghana, Angola, Sierra Leone and Liberia was the urgent need to rebuild trust and rekindle global solidarity in the face of complex changes.



Pacific Island leaders sound alarm on climate crisis, call for urgent action. *UN News*. 21 September 2023. Available from: https://news.un.org/en/story/2023/09/1141267 Addressing the UN General Assembly on Thursday, Presidents of Kiribati, Timor-Leste, Micronesia and Nauru called for accelerated climate action, urging major emitters worldwide to commit to substantial reductions in emissions by 2030.

World News in Brief: Sustainable tourism boost, record Antarctic sea ice melt. *UN News*. 27 September 2023. Available from: https://news.un.org/en/story/2023/09/1141567 As the climate crisis threatens the tourist industry and the communities who depend on it, greening the tourism sector is the only way forward.

International Day for Universal Access to Information. *UNESCO*. 28 September 2023. Available from: https://www.unesco.org/en/days/universal-access-information Recognizing the significance of access to information, the 74th UN General Assembly proclaimed 28 September as the International Day for Universal Access to Information (IDUAI) at the UN level in October 2019.



CASUALTIES

Divers discover tragic WW1 destroyers off Orkney. *Royal Navy.* 31 August 2023. Available from: https://www.royalnavy.mod.uk/news-and-latest-activity/news/2023/august/31/20230831-divers-discover-tragic-ww1-destroyers-off-orkney *HMS Host*e and *Negro* sank within hours of each other after colliding in December 1916 as they returned to the Fleet's base in Scapa Flow, taking 55 souls with them.

Sunken tugboat contains 9800 liters of oil – PCG. Martin Sadongdong. *Manila Bulletin*. 5 September 2023. Available from: https://mb.com.ph/2023/9/5/sunken-tugboat-contains-9800-liters-of-oil-pcg The Philippine Coast Guard continues to conduct oil spill clean-up operation to extricate approximately 9,800 liters of diesel and lube oil from a sunken motor tugboat in Naga, Cebu.

MSC faces big bill from *Flaminia* blast case. Sam Chambers. *Splash 247.com*. 5 September 2023. Available from: https://splash247.com/msc-faces-big-bill-from-flamina-blast-case/ A court in the UK has upheld a judgement that charterers cannot limit an owner's claim for its own losses in the latest legal chapter pertaining to the explosion onboard the *MSC Flaminia* boxship 11 years ago.

German container ship catches fire following collision with another vessel in Greece.

Harry Papachristou. *TradeWinds*. 6 September 2023. Available from:

https://www.tradewindsnews.com/casualties/german-container-ship-catches-fire-following-collision-with-another-vessel-in-greece/2-1-1512909 A container feeder vessel and a general cargo ship collided early on Wednesday, causing a fire on the former that was soon put out by the crew.

MV Derbyshire Anniversary. National Union of Rail, Maritime and Transport Workers (RMT). 9 September 2023. Available from: https://www.rmt.org.uk/news/mv-derbyshire-anniversary/ Seafarers Union RMT remembers the 44 victims of the MV Derbyshire tragedy on the 43rd anniversary of the sinking of the UK registered Bulk Carrier in the South China Sea on 9 September 1980 with the loss of all hands, including two wives of crew members.

Ukraine missiles attack Crimean shipyard, damage two vessels. Harry Papachristou. *TradeWinds.* 13 September 2023. Available from: https://www.tradewindsnews.com/bulkers/ukraine-missiles-attack-crimean-shipyard-damage-two-vessels/2-1-1517138 Ukraine fired ten cruise missiles against a marine facility in the

Ships collide in the Sea of Marmara in separate incidents. Harry Papachristou. *TradeWinds*. 18 September 2023. Available from: https://www.tradewindsnews.com/casualties/ships-collide-in-the-sea-of-marmara-in-separate-incidents/2-1-1519691 Four ships crashed into each other in two separate incidents south of Istanbul over the weekend.

North Sea wrecks: Toxic legacies of war. Bart De Smet. *Hydro International.* 19 September 2023. Available from: https://www.hydro-international.com/content/article/north-sea-wrecks-toxic-legacies-of-war Some 290 shipwrecks lie in the Belgian part of the North Sea alone, with probably more than 1,000 in the entire North Sea, many of them silent witnesses to the two world wars.

Russian-occupied Crimean city of Sevastopol early on Wednesday.



SA Navy Submarine SAS Manthatisi Incident Off Kommetjie 20 September 2023. Government of South Africa. 21 September 2023. Available from:

http://www.dod.mil.za/media/statements/Pages/SANavyIncidentKommetjie.aspx The SA Navy submarine SAS MANTHATISI was en-route to Cape Town while conducting a vertical transfer (VERTREP) by means of an SA Air Force Maritime Lynx helicopter on the afternoon of 20 Sep 23.

SA Navy chief mourns those lost in submarine tragedy, including pioneering female officer. Guy Martin. *defenceWeb* (*South Africa*). 22 September 2023. Available from: https://www.defenceweb.co.za/sea/sea-sea/sa-navy-chief-mourns-those-lost-in-submarine-tragedy-including-pioneering-female-officer/ The Chief of the South African Navy, Vice Admiral Monde Lobese, is heartbroken and devastated by the deaths of three submariners who passed away on Wednesday after being washed overboard the SAS Manthatisi during an exercise.

Seafarers evacuated as handysize bulker burns off Indonesia. Gary Dixon. *TradeWinds*. 25 September 2023. Available from: https://www.tradewindsnews.com/casualties/seafarers-evacuated-as-handysize-bulker-burns-off-indonesia/2-1-1523562 The blaze broke out in the engine room of the 30,600-dwt Samudra Sakti III (built 2006) in waters off Lampung on Sunday morning, TV One reported.

Japan Transport Safety Board issues report on *Wakashio* disaster. Sam Chambers. *Splash 247.com.* 28 September 2023. Available from: https://splash247.com/japan-transport-safety-board-issues-report-on-wakashio-disaster/ The Japan Transport Safety Board has issued its report on the grounding of the *Wakashio* newcastlemax, one of this decade's most high-profile bulker casualties.

Phone signal search behind Japan ship's Mauritius oil spill: report. Kyodo News (Japan). 28 September 2023. Available from: https://english.kyodonews.net/news/2023/09/69dad18b0d73-phone-signal-search-behind-japan-ships-mauritius-oil-spill-report.html Japan's transport safety authority concluded Thursday a cargo ship ran aground and spilled oil off Mauritius in 2020 because it altered its planned route and approached the coast in order to pick up mobile phone signals.

ENVIRONMENT

Hypocrisy is threatening the future of the world's oceans. *Nature.* 5 September 2023. Available from: https://www.nature.com/articles/d41586-023-02746-8 A few powerful nations are undermining progress towards global ocean sustainability.

Sand dredging devastating ocean floor, UN warns. *BBC News.* 5 September 2023. Available from: https://www.bbc.co.uk/news/world-66724628 Around six billion tonnes of sand is dredged from the world's oceans every year, endangering marine life and coastal communities, the UN says.

UNEP Marine Sand Watch reveals massive extraction in the world's oceans. *United Nations Environment Programme (UNEP).* 5 September 2023. Available from: https://www.unep.org/news-and-stories/press-release/unep-marine-sand-watch-reveals-massive-extraction-worlds-oceans
The first-ever global data platform on sand and other sediment extraction in the marine environment finds that the marine dredging industry is digging up 6 billion tons per year, the equivalent of more than 1 million dump trucks per day.



Scientists assess the impacts of a warming ocean. World Meteorological Organization (WMO). 5 September 2023. Available from: https://public.wmo.int/en/media/news/scientists-assess-impacts-of-warming-ocean With global average sea surface temperatures at record highs, ocean scientists associated with the WMO co-sponsored World Climate Research Programme have made a collective assessment of recent global trends and what may be expected in the future.

'Without renewables, there can be no future': 5 ways to power the energy transition. UN News. 7 September 2023. Available from: https://news.un.org/en/story/2023/09/1140357 Renewable technologies like wind and solar power are, in most cases, cheaper than the fossil fuels that are driving climate change, but the world needs to prioritize the transformation of energy systems to renewable energy.

Sea-level rise could sink small islands like Tuvalu. Can they use ocean law to save themselves? *Euronews*. 11 September 2023. Available from: https://www.euronews.com/green/2023/09/11/sea-level-rise-could-sink-small-islands-like-tuvalu-can-they-use-ocean-law-to-save-themsel A group of small island nations threatened by rising sea levels are taking on high-emitting countries in a landmark hearing in Hamburg, Germany today.

Shocking extent of threats to ocean health revealed in new Greenpeace report, calls for urgent protection using historic UN Ocean Treaty. Brandon Wei. *Greenpeace International*. 14 September 2023. Available from: https://tinyurl.com/n4vcpsbs A major new analysis of the threats facing the oceans has been released today in a Greenpeace report: 30×30: From Global Ocean Treaty to Protection at Sea. 30x30 From Global Ocean Treaty to Protection at Sea.

HMM embarks on biofuel ship pilot testing on global route. Mi-Sun Kang. *Korea Economic Daily (South Korea)*. 15 September 2023. Available from: https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202309150015 South Korea has begun a pilot operation of a biofuel-powered container ship on a global route, the government said on Friday.

Tens of thousands march to kick off climate summit, demanding end to warming-causing fossil fuels. Seth Borenstein. Associated Press. 18 September 2023. Available from: https://apnews.com/article/protest-climate-change-march-hot-warming-200f35470e1d6f34f238e9c3c3f7f137 Yelling that the future and their lives depend on ending fossil fuels, tens of thousands of protesters on Sunday kicked off a week where leaders will try once again to curb climate change primarily caused by coal, oil and natural gas.

ENVIRONMENTAL POLLUTION

Marine Coatings: Striking a Balance in Biofouling Control. Cynthia A. Gosselin. *America Coatings Association*. September 2023. Available from: https://www.paint.org/coatingstech-magazine/articles/marine-coatings-striking-a-balance-in-biofouling-control/ In 2022, marine coatings were an \$8.7 billion market, with a growth projection of 5–7% through 2028.

West part of international effort to avoid pollution risk in the Red Sea. West of England P&I Club. 5 September 2023. Available from: https://www.westpandi.com/news-and-resources/news/september-2023/west-part-of-international-effort-to-avoid-polluti/ On 11 August 2023, the United Nations announced the successful ship to ship transfer of more than 1.1 million barrels of oil from the decaying FSO Safer to a replacement vessel, YEMEN (ex NAUTICA).



Fears World War II shipwrecks leaking oil into Pacific Ocean. *ABC (Australia)*.

8 September 2023. Available from: https://www.abc.net.au/news/2023-09-08/fears-world-war-ii-shipwrecks-leaking-oil-into/102833126 An estimated 3,800 ships were sunk during WWII. Although the war is long over, Pacific island nations fear the lasting impact on the marine environment and their livelihoods.

IAEA and Japan Sign Agreement on Continuous Monitoring and Safety Assessment of ALPS Treated Water Discharge. International Atomic Energy Agency (IAEA). 18 September 2023. Available from: https://www.iaea.org/newscenter/pressreleases/iaea-and-japan-sign-agreement-on-continuous-monitoring-and-safety-assessment-of-alps-treated-water-discharge The IAEA and Japan signed an agreement today setting out the full scope of the Agency's comprehensive and continuous safety review of the discharge of treated water from the Fukushima Daiichi Nuclear Power Station (FDNPS), paving the way for decades of independent monitoring, sampling and analysis at the site and at sea.

Stakeholders raise the alarm over threat of plastic waste to sea activities. *Guardian (Nigeria)*. 27 September 2023. Available from: https://guardian.ng/business-services/stakeholders-raise-the-alarm-over-threat-of-plastic-waste-to-sea-activities/ Stakeholders are worried about rising plastic and non-degradable wastes generated yearly in the country, stressing that they are threatening marine transportation and life at sea.

HEALTH & SAFETY

Transforming tragedy into growth opportunity. Carlos Salinas. *Manila Times*. 6 September 2023. Available from: https://www.manilatimes.net/2023/09/06/business/maritime/transforming-tragedy-into-growth-opportunity/1908669 Some people scoff at the adage that things happen for a reason.

Seafarers reporting diverse mental health challenges to ISWAN's helplines. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 19 September 2023. Available from: https://www.seafarerswelfare.org/news/2023/seafarers-reporting-diverse-mental-health-challenges-to-iswans-helplines Calls and messages from seafarers relating to mental health increased by 37% in the last quarter (Q2 2023 – April to June) across all helplines operated by ISWAN.

The callous shipowner who drives seafarers to despair while the world looks on. *ITF Seafarers*. 25 September 2023. Available from: https://www.itfseafarers.org/en/news/callous-shipowner-who-drives-seafarers-despair-while-world-looks It has taken the attempted suicide of a seafarer to get Sea Lion Shipping Co to respond to repeated and urgent warnings about the welfare of its crews from the International Transport Workers' Federation (ITF).

Quality of life and safety at sea top priorities for US seafarers. Tomer Raanan. *Lloyd's List.* 26 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146705/ Priorities for US seafarers have changed in the aftermath of the lockdown era, according to US Maritime administrator Ann Phillips.



IMO

Historic Climate Agreement to be turned into Reality. *Danish Shipping.* 30 August 2023. Available from: https://danishshipping.dk/en/all-press-releases/2023/historic-climate-agreement-to-be-turned-into-reality/ And with the historic IMO agreement on climate-neutral shipping by or around 2050, global shipping must now align with the same trajectory.

Russia's IMO role hangs in balance after threats to Black Sea shipping. Paul Peachey. *TradeWinds.* 7 September 2023. Available from:

https://www.tradewindsnews.com/regulation/russia-s-imo-role-hangs-in-balance-after-threats-to-black-sea-shipping/2-1-1497345 The shifting politics of global shipping threatens to end Russia's 63-year membership of a key decision-making body of the London-based IMO.

Podcast: Setting a course after MEPC 80 with ABS. Seatrade Maritime News. 7 September 2023. Available from: https://www.seatrade-maritime.com/sustainability-green-technology/podcast-setting-course-after-mepc-80-abs Now that we've all had time to digest the conclusions of MEPC 80 the Seatrade Maritime Podcast sat down with Joseph Gardemal, Regulatory Affairs Manager for ABS to talk about what lies ahead.

Can the maritime shipping industry get to net zero quickly enough? Jason Anderson. ClimateWorks Foundation. 7 September 2023. Available from: https://www.climateworks.org/blog/can-the-maritime-shipping-industry-get-to-net-zero-quickly-enough/ Maritime shipping lies at the heart of global economic activity.

GHG targets from a multilateral decision making process come close to science derived targets, new analysis shows. *University Maritime Advisory Services (UMAS)*. 11 September 2023. Available from: https://www.u-mas.co.uk/ghg-targets-from-a-multilateral-decision-making-process-come-close-to-science-derived-targets-new-analysis-shows/ In a rare occurrence in the challenging politics of climate change, the IMO's Revised GHG Strategy, adopted at MEPC 80 in July, represents a significant leap forwards in ambition.

Implications of IMO GHG strategy on national regional and corporate actions [Executive Summary] 12

IMO praised for leapfrogging others with new green targets. Sam Chambers. *Splash 247.com.* 11 September 2023. Available from: https://splash247.com/imo-praised-for-leapfrogging-others-with-new-green-targets/ Long castigated for its slowness to adopt green targets, the shipping body of the United Nations (UN) today has received some glowing praise for suddenly leapfrogging most regulatory and industry bodies in stipulating a pathway for shipping's decarbonisation.

LISW23: IMO's Kitack Lim Sees GHG Strategy Deal as Greatest Achievement. Ship & Bunker. 13 September 2023. Available from: https://shipandbunker.com/news/world/585673 Outgoing IMO Secretary General Kitack Lim sees this year's revision of the global GHG strategy for the shipping industry as one of the greatest achievements during his term at the helm of the UN body.

'We hear you loud and clear,' says incoming IMO chief as Carbon Intensity Indicator gets another public kicking. Holly Birkett. *TradeWinds*. 14 September 2023. Available from: https://www.tradewindsnews.com/esg/-we-hear-you-loud-and-clear-says-incoming-imo-chief-as-carbon-intensity-indicator-gets-another-public-kicking/2-1-1518007 People in shipping are certainly not holding back in letting their feelings be known about the Carbon Intensity Indicator (CII), which entered into force this year.



The London Protocol is key to unlocking international CO2 shipping. Edwin Lampert. *Riviera Maritime*. 14 September 2023. Available from: https://www.rivieramm.com/news-content-hub/news-content-hub/the-london-protocol-is-key-to-unlocking-international-co2-shipping-77700
The implications of a fully ratified London Protocol on infrastructure investment, project deployments, storage options and overall decarbonisation timelines were thoroughly debated at Riviera Maritime Media's September CO2 Shipping & Carbon Capture and Storage (CCS) Conference, Asia, held in association with DNV, at the Conrad Centennial Hotel in Singapore.

Speeding Up Shipping's Voyage to Carbon Neutrality Vital, 'Critical to Our Collective Future', Says Secretary-General in Message for Maritime Day. *United Nations.* 15 September 2023. Available from: https://press.un.org/en/2023/sgsm21941.doc.htm Shipping is a pillar of the world economy, a catalyst of development and a vital link connecting goods, commodities and communities across the world.

DPK lawmakers meet with IMO chief, deliver concerns over Fukushima release. *Korea Times (South Korea).* 17 September 2023. Available from: https://www.koreatimes.co.kr/www/nation/2023/09/113 359361.html Two lawmakers from Korea's main opposition Democratic Party of Korea (DPK) have paid a visit to the headquarters of the IMO and delivered concerns about Japan's release of radioactive water into the ocean.

Nigeria tasks Abuja MoU member states on ratification of maritime conventions.

Sulaimon Salau. *Guardian (Nigeria)*. 17 September 2023. Available from:

https://guardian.ng/business-services/nigeria-tasks-abuja-mou-member-states-on-ratification-of-maritime-conventions/ Nigeria's Minister of Marine and Blue Economy, Adegboyega Oyetola, has charged member states on the need to fully ratify and domesticate all relevant maritime instruments.

Shipping looks for double win with emissions and noise cuts at IMO talks. Paul Peachey. *TradeWinds.* 18 September 2023. Available from: https://www.tradewindsnews.com/esg/shipping-looks-for-double-win-with-emissions-and-noise-cuts-at-imo-talks/2-1-1519983 Experts gathered in London on Monday to work out how the drive to decarbonise shipping can also cut underwater noise.

EU intention to align with IMO global fuel standard 'very clear'. Enes Tunagur. *Lloyd's List.* 19 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146640/ The European Union is "very clear" in its intention to align parts of FuelEU Maritime with the IMO if it deems the global regulator's upcoming emissions measures are ambitious enough.

Decarbonisation and de-pollution strategies must be guided by human rights: UN expert. United Nations Office of the High Commissioner for Human Rights (OHCHR). 19 September 2023. Available from: https://www.ohchr.org/en/press-releases/2023/09/decarbonisation-and-de-pollution-strategies-must-be-guided-human-rights-un">https://www.ohchr.org/en/press-releases/2023/09/decarbonisation-and-de-pollution-strategies-must-be-guided-human-rights-un "Decarbonisation efforts guided by human rights must be applied to all sectors, including in the shipping industry," the Special Rapporteur said as he presented the recommendations he made to the IMO. IMO report and recommendations

Shipping's move to net-zero is welcome but new risks must be understood and insured, says IUMI President. International Union of Marine Insurance (IUMI). 20 September 2023. Available from: https://iumi.com/news/press-releases/shippings-move-to-net-zero-is-welcome-but-new-risks-must-be-understood-and-insured-says-iumi-president IMO's recent strengthening of its environmental ambitions heralds a significant turning point for the shipping industry and, consequently, a heightened impact on marine insurers.



Marina prepares other agencies for IMO audit. Genivi Verdejo. *Manila Times*. 20 September 2023. Available from:

https://www.manilatimes.net/2023/09/20/business/maritime/marina-prepares-other-agencies-for-imo-audit/1910825 The Maritime Industry Authority (Marina) has intensified its preparation for the International Maritime Organization (IMO) audit in October, including other government agencies.

World Maritime Day reflections. Fantasha Lockington. *Fiji Times*. 21 September 2023. Available from: https://www.fijitimes.com/world-maritime-day-reflections/ In Fiji, and most parts of the Pacific, it's common to have a friend with a boat or someone who simply adores sailing and relishing the open sea.

Net-zero by 2050: Achieving shipping decarbonization through industry momentum and the new ambition at IMO. *United Nations Conference on Trade and Development (UNCTAD)*. 22 September 2023. Available from: https://unctad.org/news/transport-newsletter-article-no-108-net-zero-by-2050 In July, Member States of the International Maritime Organization (IMO), the global regulatory body for shipping, adopted the Revised Greenhouse Gas (GHG) Strategy that sets a sectoral target of net-zero emissions by or around 2050.

President, PM wish success of World Maritime Day. Bangladesh Sangbad Sangstha (BSS). 23 September 2023. Available from: https://www.bssnews.net/news/148925 President Mohammed Shahabuddin and Prime Minister Sheikh Hasina today issued separate messages on the occasion of the World Maritime Day-2023 to be observed in the country tomorrow like elsewhere in the world.

World Maritime Day marks strategic, social and economic importance of Australian maritime workers. *Maritime Union of Australia*. 27 September 2023. Available from: https://www.mua.org.au/news/world-maritime-day-marks-strategic-social-and-economic-importance-australian-maritime-workers Organised by the United Nations' IMO, each year on World Maritime Day (28 September 2023) we recognise the invaluable efforts of millions of seafarers, dockers, ferry and port workers around the world, and the thousands of Australians, who keep our global interconnected supply chains running smoothly, consistently and dependably.

MAJ Offices to be Lit in Blue for World Maritime Day on September 28. Peta-Gay Hodges. Jamaica Information Service. 27 September 2023. Available from: https://jis.gov.jm/maj-offices-to-be-lit-in-blue-for-world-maritime-day-on-september-28/ The Office Centre Building on Ocean Boulevard in downtown Kingston will be illuminated in blue on the evening of Thursday, September 28, which will be observed globally as World Maritime Day (WMD).

World Maritime Day. National Union of Rail, Maritime and Transport Workers (RMT).

28 September 2023. Available from: https://www.rmt.org.uk/news/world-maritime-day280923/
RMT today pledged its support for seafarers and safe working environments on World Maritime Day.

World Maritime Day ambitions must match the rhetoric. *Lloyd's List.* 28 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146743/ Just in case it's not in your festive calendar, September 2 marked World Coconut Day, held annually since 2009 under the auspices of the Asian and Pacific Coconut Community.



LAW & POLICY

President Akufo-Addo unveils National Integrated Maritime Strategy. *GhanaWeb*.

31 August 2023. Available from: https://www.ghanaweb.com/GhanaHomePage/business/President-Akufo-Addo-unveils-National-Integrated-Maritime-Strategy-1835111 President Nana Akufo-Addo has launched the National Integrated Maritime Strategy document (NIMS) to strengthen the framework for maritime governance.

NOAA identifies, certifies nations and entities to improve international fisheries management. US National Oceanic and Atmospheric Administration (NOAA). 31 August 2023. Available from: https://www.noaa.gov/news-release/noaa-identifies-certifies-nations-and-entities-to-improve-international-fisheries-management Today, NOAA released its 2023 Report to Congress on Improving International Fisheries Management.

Net Zero Roadmap: A Global Pathway to Keep the 1.5 °C Goal in Reach – 2023 Update. International Energy Agency (IEA). September 2023. Available from: https://www.iea.org/reports/net-zero-roadmap-a-global-pathway-to-keep-the-15-0c-goal-in-reach In May 2021, the IEA published its landmark report Net Zero Emissions by 2050: A Roadmap for the Global Energy Sector.

Black Sea Grain Initiative safest, most cost-effective option for the world. Faruk Hanedar and Alperen Aktas. *Anadolu Agency (Türkiye)*. 3 September 2023. Available from: https://www.aa.com.tr/en/economy/black-sea-grain-initiative-safest-most-cost-effective-option-for-the-world/2982208 Following Russia's withdrawal from the Black Sea grain deal, which was implemented with the UN's mediation and Turkey's contribution, efforts to revive the deal continue.

Erdogan's Russia visit vital for grain deal, Turkish aide says. Ece Toksabay. Reuters.

3 September 2023. Available from: https://www.reuters.com/world/erdogans-russia-visit-vital-grain-deal-turkish-leaders-chief-aide-says-2023-09-03/ Turkish President Tayyip Erdogan and his Russian counterpart Vladimir Putin will focus on the Black Sea grain deal during their meeting on Monday as Turkey seeks to bring Moscow back to the deal, Erdogan's chief foreign policy advisor said.

Two more ships pass through Black Sea corridor, Zelenskiy says. Ron Popeski. *Reuters*. 3 September 2023. Available from: https://www.reuters.com/world/europe/two-more-ships-pass-through-black-sea-corridor-zelenskiy-2023-09-03/ Ukrainian President Volodymyr Zelenskiy said on Saturday that two more ships had passed through a "temporary" Black Sea shipping corridor established since Russia withdrew from a U.N.-backed grain export deal in July.

20 Heads of State expected in Nairobi for Climate Summit. Margaret Kalekye. *Kenya Broadcasting Corporation (KBC)*. 3 September 2023. Available from: https://www.kbc.co.ke/mutua-highlights-kenyas-leadership-in-climate-change/ Kenya's Foreign and Diaspora Affairs Cabinet Secretary Dr. Alfred Mutua played host to distinguished guests from across the African continent as he received the Presidents of Ghana, Comoros and Burundi in Nairobi for the Africa Climate Summit.

Transport and Logistics Minister Opens SMIC 2023; 4 Agreements Signed. Saudi Press Agency (SPA). 4 September 2023. Available from: https://spa.gov.sa/en/b868cc0a2bx In his opening speech, Al-Jasser mentioned Saudi Arabia's achievements in the maritime industry sector and logistical operations, including its 17-place jump in the Logistics Performance Index (LPI) and its current rank of 16th among the world's 100 largest ports in terms of container handling.



Now that Nigeria Has Ministry for Maritime Affairs. Kumuyi Oluwafemi. *This Day (Nigeria)*. 4 September 2023. Available from: https://www.thisdaylive.com/index.php/2023/09/03/now-that-nigeria-has-ministry-for-maritime-affairs The establishment of a ministry of maritime affairs has long been the desire of Nigerian maritime stakeholders, a sentiment which has been echoed at various fora.

Africa Climate Week & Summit 2023. United Nations Environment Programme (UNEP).

4 September 2023. Available from: https://www.unep.org/events/conference/africa-climate-week-summit-2023 Africa Climate Week (ACW) is an annual event that brings together leaders from governments, businesses, international organizations and civil society to explore ways to reduce greenhouse gas emissions while adapting to the mounting fallout from the climate crisis.

Africa Climate Week 2023: Charting a fresh course for climate action. *United Nations Environment Programme (UNEP)*. 4 September 2023. Available from: https://www.unep.org/news-and-stories/press-release/africa-climate-week-2023-charting-fresh-course-climate-action The Africa Climate Week 2023 (ACW) welcomes policymakers, practitioners, business and civil society representatives from 4 to 8 September 2023 in Nairobi, in parallel to the Africa Climate Summit on 4-6 September, both hosted by the Government of Kenya.

Kenya and India to Collaborate on Maritime Security and Shipbuilding Maritime Executive. 4 September 2023. Available from: https://maritime-executive.com/article/kenya-and-india-to-collaborate-on-maritime-security-and-shipbuilding The African nation of Kenya looks to expand its relationship with India and it works to build its efforts at maritime security as well as advance its ambitions of becoming a shipbuilding, repair, and maintenance powerhouse in the East Africa region.

World losing race to meet climate goals, COP28 president says. Duncan Miriri and Aaron Ross. *Reuters.* 5 September 2023. Available from: https://www.reuters.com/business/environment/world-losing-race-meet-climate-goals-cop28-president-says-2023-09-05/ The world is losing the race to meet its climate change goals, the president of the upcoming COP28 summit said on Tuesday, as African leaders called for changes to what they say is an unfair international climate finance system.

Women's participation in Gulf of Guinea maritime domain remains low – KAIPTC Commandant. James Amoh Junior. *Ghana News Agency.* 5 September 2023. Available from: https://gna.org.gh/2023/09/womens-participation-in-gulf-of-guinea-maritime-domain-remains-low-kaiptc-commandant/ Women's participation in the Gulf of Guinea (GoG) maritime domain remains significantly lower than that of their male counterparts despite the considerable strides made in the sector, Major General Richand Addo Gyane, the Commandant of the Kofi Annan International Peacekeeping Training Centre (KAIPTC), has said.

The sticky case of Indonesia, a seized Iranian oil tanker, and legal jurisdiction. Dita Liliansa. Lowy Institute (Australia). 6 September 2023. Available from: https://www.lowyinstitute.org/the-interpreter/sticky-case-indonesia-seized-iranian-oil-tanker-legal-jurisdiction An intercepted ship-to-ship transfer raises a series of interlinked questions about sanctions, pollution and the reach of international law.

UN Plastics Treaty draft unveiled, with global bans on problematic plastics in sight. Sarah George. *edie*. 6 September 2023. Available from: https://www.edie.net/un-plastics-treaty-draft-unveiled-with-global-bans-on-problematic-plastics-in-sight/ The UN Environment Programme (UNEP) has published the first draft of a new global treaty intended to super-charge efforts to eliminate plastic pollution through to 2040.



ASEAN-U.S. Leaders' Statement on Cooperation on the ASEAN Outlook on the Indo-Pacific. The White House. 6 September 2023. Available from: https://tinyurl.com/2979zwwx 'We, the Member States of the Association of Southeast Asian Nations (ASEAN) and the United States of America (United States), gathered on the occasion of the 11th ASEAN-United States (U.S.) Summit in Jakarta, Indonesia, on 6 September 2023;'

Captain, Crew Face Manslaughter Charges as Man Drowns Trying to Board Ferry. Maritime Executive. 6 September 2023. Available from: https://maritime-executive.com/article/captain-crew-face-manslaughter-charges-as-man-drowns-trying-to-board-ferry The captain and three other members of the crew of the Greek inter-island ferry Blue Horizon have been detained and are facing manslaughter charges after a man attempting to board the departing ferry drowned.

African Climate Summit issues unanimous call for world leaders to support global tax on fossil fuels. Cara Anna. *Associated Press*. 6 September 2023. Available from: https://apnews.com/article/africa-climate-kenya-finance-65a5708b00e204a7c3d2783e81d3e1b6 The first African Climate Summit ended with a call Wednesday for world leaders to rally behind a global carbon tax on fossil fuels, aviation and maritime transport, and it seeks reform of the world financial system that forces African nations to pay more to borrow money.

PBBM cites Canada's role in promoting maritime security, safety under its Indo-Pacific Strategy. Government of the Philippines. 6 September 2023. Available from: https://pco.gov.ph/news_releases/pbbm-cites-canadas-role-in-promoting-maritime-security-safety-under-its-indo-pacific-strategy/ The Association of Southeast Asian Nations (ASEAN) recognizes Canada's role in promoting maritime security and safety in the region under its Indo-Pacific Strategy launched last November, President Ferdinand R. Marcos Jr. said, citing its role in maintaining regional peace and stability.

Companies call for more action on carbon, subsidies at COP28. Simon Jessop, Tommy Wilkes and Emma Rumney. *Reuters*. 7 September 2023. Available from: https://www.reuters.com/sustainability/reuters-impact-companies-call-more-action-carbon-subsidies-cop28-2023-09-06/ Ditch fossil fuel subsidies, agree the rules for carbon markets and provide more finance to emerging markets.

Greek shipper pleads guilty to smuggling Iranian crude oil and will pay \$2.4 million fine.

Jon Gambrell. *Associated Press.* 7 September 2023. Available from:

https://apnews.com/article/iran-us-tensions-suez-rajan-seizure-a9a4bf6b6616a8502c4eb052bcfef5aa
A Greek shipping company has pleaded guilty to smuggling sanctioned Iranian crude oil and agreed to pay a \$2.4 million fine, newly unsealed U.S. court documents seen Thursday by The Associated Press show.

Greenwashing – the deceptive tactics behind environmental claims. *United Nations*.

7 September 2023. Available from: https://www.un.org/en/climatechange/science/climate-issues/greenwashing Greenwashing presents a significant obstacle to tackling climate change.

US Confirms April Seizure of Iran Oil Shipment. *Voice of America.* 8 September 2023. Available from: https://www.voanews.com/a/us-confirms-april-seizure-of-iran-oil-shipment-/7260671.html The United States confirmed Friday that it seized a tanker load of Iranian oil in April, just before Iran seized two vessels in the Gulf region, in the Justice Department's first official statement about the incident.



Justice Department Announces First Criminal Resolution Involving the Illicit Sale and Transport of Iranian Oil in Violation of U.S. Sanctions. US Department of Justice.

8 September 2023. Available from: https://www.justice.gov/opa/pr/justice-department-announces-first-criminal-resolution-involving-illicit-sale-and-transport The Justice Department announced today the successful disruption of a multimillion-dollar shipment of crude oil by the Islamic Revolutionary Guard Corps (IRGC), a designated foreign terrorist organization, that was bound for another country.

Cop28 presidency lauds Africa Climate Summit for adopting 'Nairobi declaration'. John Benny. *The National (UAE)*. 8 September 2023. Available from: https://www.thenationalnews.com/climate/cop28/2023/09/08/cop28-presidency-lauds-africa-climate-summit-for-adopting-nairobi-declaration/ African leaders from across the continent have unanimously adopted the "Nairobi Declaration", which will now provide the basis of Africa's negotiating position at November's Cop28 climate summit.

MOL and Shell Sign Collaboration Agreement to Advance Decarbonisation in Maritime **#Sector.** *Mitsui* O.S.K. *Lines* (*MOL*). 8 September 2023. Available from: https://www.mol.co.jp/en/pr/2023/23107.html Mitsui O.S.K. Lines, Ltd. (MOL) and Shell Marine Products Singapore, a business division of Shell Eastern Trading Pte. Ltd (Shell) have signed a MoU to agree a joint focus on advancement of alternative maritime solutions and managing carbon emissions liabilities holistically.

Small island nations take high-emitting countries to court to protect the ocean. Karen McVeigh. *The Guardian*. 10 September 2023. Available from: https://www.theguardian.com/environment/2023/sep/10/small-island-nations-take-high-emitting-countries-to-court-to-protect-the-ocean In a landmark hearing, small island nations disproportionately affected by the climate crisis will take on high-emitting countries in a court in Hamburg, Germany, on 11 September, in what is being seen as the first climate justice case aimed at protecting the ocean.

Major Investment across the Maritime Sector urged for the UK to become a Global Leader in Decarbonisation. Rosy Staines. *Maritime UK*. 11 September 2023. Available from: https://www.maritimeuk.org/media-centre/news/major-investment-across-maritime-sector-urged-uk-become-global-leader-decarbonisation/ Maritime UK, the collective voice for the UK's maritime industries, has used the start of London International Shipping Week to highlight the need for £2 billion private and public sector investment per year to deliver its target to decarbonise by 2050, and further to support an ambition to become a global leader in decarbonisation.

National and regional policy for green shipping corridors. *Global Maritime Forum*.

11 September 2023. Available from: https://www.globalmaritimeforum.org/news/national-and-regional-policy-for-green-shipping-corridors Green shipping corridors are approaching their make-orbreak moment. https://www.globalmaritimeforum.org/news/national-and-regional-policy-for-green-shipping-corridors Green shipping corridors are approaching their make-orbreak moment.

Small islands slam 'endless' climate talks at landmark maritime court hearing.

Isabella Kaminski. Climate Home News. 11 September 2023. Available from:

https://www.climatechangenews.com/2023/09/11/small-island-leaders-climate-negotiations-un-maritime-court/
During the opening of a two-week meeting in Hamburg today to clarify state duties to protect the marine environment, prime minister of Antigua and Barbuda Gaston Browne told the International Tribunal for the Law of the Sea (ITLOS) that it was time to speak of "legally binding obligations, rather than empty promises that go unfulfilled, abandoning peoples to suffering and destruction".



Request for an Advisory Opinion submitted by the Commission of Small Island States on Climate Change and International Law. International Tribunal for the Law of the Sea (ITLOS). 11 September 2023. Available from: https://tinyurl.com/44n99yc9 We have the honour to inform you, in our capacity as the Co-Chairs of the Commission of Small Island States on Climate Change and International Law, representing the Commission pursuant to Article 3(3) of the Agreement for the Establishment of the Commission, that we hereby submit a request for an advisory opinion from the International Tribunal for the Law of the Sea on the legal questions set out below.

Varvitsiotis stands down in wake of ferry passenger death. Nigel Lowry. *Lloyd's List.*11 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146553/
Shipping minister Miltiadis Varvitsiotis has become the latest casualty in a public and political storm ignited by the death of a passenger trying to board a ferry in the port of Piraeus in the past week.

Shipping Giant Maersk Taps Investors for First Dollar Green Bond. Caleb Mutua and Allan Lopez. *Bloomberg.* 11 September 2023. Available from: https://www.bnnbloomberg.ca/shipping-giant-maersk-taps-investors-for-first-dollar-green-bond-1.1969868 Shipping giant A.P. Moller-Maersk A/S borrowed \$750 million in its first dollar-denominated green bond sale, the latest company to test investor appetite in a market challenged by political pressure.

Dark fleet shipping sanctioned oil expands to 530 tankers after oil price cap breach.

Michelle Wiese Bockmann. *Lloyd's List*. 12 September 2023. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1146564/. The dark fleet* of tankers plying sanctioned oil has expanded by 55 ships over the past three months, after the breach of G7 price caps on Russian oil accelerated demand for ships that can operate outside Western jurisdictions.

Climate justice case draws record number of countries to sea tribunal. Molly Quell. Courthouse News Service. 13 September 2023. Available from: https://www.courthousenews.com/climate-justice-case-draws-record-number-of-countries-to-sea-tribunal/ An eclectic group of countries participating in a climate justice case before the world's top maritime tribunal had their say on Wednesday, the first batch in a record-breaking number of states who want to weigh in on the historic legal ruling.

UN chief to meet Erdogan, Zelenskyy, Lavrov next week to revive grain deal. Betül Yürük. Anadolu Agency (Türkiye). 14 September 2023. Available from: https://www.aa.com.tr/en/world/unchief-to-meet-erdogan-zelenskyy-lavrov-next-week-to-revive-grain-deal/2991357
UN Secretary-General Antonio Guterres said Wednesday he will meet Turkish Ukrainian and Russian leaders next week at the annual UN meeting in an effort to revive the Black Sea Grain deal.

Stronger international cooperation in high emissions sectors crucial to get on track for 1.5 °C climate goal. International Energy Agency (IEA). 14 September 2023. Available from: https://www.iea.org/news/stronger-international-cooperation-in-high-emissions-sectors-crucial-to-get-on-track-for-1-5-c-climate-goal Insufficient progress in transitions to clean technologies and sustainable solutions over the past year highlights the need for strong and targeted international collaboration in high emissions sectors to deliver transitions that are faster, easier and cheaper for all, according to the latest Breakthrough Agenda Report.

International Green Corridor Fund. *UK Government*. 14 September 2023. Available from: https://www.gov.uk/government/publications/international-green-corridor-fund In September 2023, the UK Shipping Office for Reducing Emissions (UK SHORE) announced the International Green Corridor Fund (IGCF), which will fund feasibility studies examining green corridor routes between the UK and international partner countries.



Transport secretary wants China along for the entire climate journey. Niklas Krigslund. *ShippingWatch.* 14 September 2023. Available from: https://shippingwatch.com/regulation/article16432294.ece Geopolitical turmoil can hamper the green transition of shipping, which relies on international cooperation to achieve its goals.

Saudi Arabia's maritime ambitions with Eng. Essam M. Alammari. Seatrade Maritime News. 15 September 2023. Available from: https://www.seatrade-maritime.com/event-news/saudi-arabias-maritime-ambitions-eng-essam-m-alammari Ahead of the Saudi Maritime Congress, we caught up with Eng. Essam M. Alammari, VP Advisor - Regulation Sector at Transport General Authority to discuss the Kingdom's maritime ambitions and the unique opportunities that lie ahead.

Iran seizes 2 tankers with over 1,500 million liters of smuggled fuel. Islamic Republic News Agency - IRNA (Iran). 15 September 2023. Available from: https://en.irna.ir/news/85229097/ Deputy commander of the IRGC Navy's Third Naval Zone, Mohammad Sharif Shirali said on Thursday that IRGC Navy forces have seized two oil tankers holding over 1,500 million metric tons of "smuggled fuel" and 37 crew members based on a court order.

Urgent need for ocean-centric climate action underscored by new report. *United Nations Framework Convention on Climate Change (UNFCCC).* 15 September 2023. Available from: https://unfccc.int/news/urgent-need-for-ocean-centric-climate-action-underscored-by-new-report; The urgency of ocean-centric actions in addressing climate change is underscored by the 2023 Ocean and Climate Change Dialogue Informal summary report published today. AR6 Synthesis Report

Trade and climate change: A Q&A with UNCTAD deputy Pedro Manuel Moreno. *United Nations Conference on Trade and Development (UNCTAD)*. 15 September 2023. Available from: https://unctad.org/news/trade-and-climate-change-unctad-deputy-pedro-manuel-moreno After a high-level discussion at the World Trade Organization, Mr. Moreno underlines the urgent need to align trade policies with climate goals, while paying special attention to vulnerable countries' needs.

Government commits to build capacity in the Blue Economy. Kenya News Agency (KNA).

16 September 2023. Available from: https://www.kenyanews.go.ke/government-commits-to-build-capacity-in-the-blue-economy/ The government is committed to continue supporting the Bandari Maritime Academy to create employment and transform the institution into a world-class training facility.

Liberia Validates National Maritime Security Strategy. New Dawn (Liberia). 17 September 2023. Available from: https://thenewdawnliberia.com/liberia-validates-national-maritime-security-strategy/ The Liberia Maritime Authority (LiMA) and stakeholders in the Liberian maritime domain have validated the country's first-ever National Maritime Security Strategy after months of scrutiny with support from the IMO, the European Union (EU)-funded Support for West African Integrated Maritime Security (SWAIMS) project through ECOWAS Commission.

California lawsuit says oil giants deceived public on climate, seeks funds for storm damage.

Michael R. Blood. *Associated Press.* 17 September 2023. Available from:

https://apnews.com/article/climate-oil-gas-california-lawsuit-newsom-212d6d9873352f28094173a1974e3d90

The state of California filed a lawsuit against some of the world's largest oil and gas companies, claiming they deceived the public about the risks of fossil fuels now faulted for climate change-related storms and wildfires that caused billions of dollars in damage, officials said Saturday.



Captain and first mate *Alaskaborg* fined for oil spill. Mariska Buitendijk. *SWZ Maritime (Netherlands)*. 18 September 2023. Available from: https://swzmaritime.nl/news/2023/09/18/captain-and-first-mate-alaskaborg-fined-for-oil-spill/
The Maritime Disciplinary Court of the Netherlands (Tuchtcollege voor de Scheepvaart) has fined both the captain and first mate of Wagenborg's *Alaskaborg*.

Small states, legal statecraft and opening submissions in the ITLOS climate change advisory proceedings. Douglas Guilfoyle. *EJIL:Talk! Blog of the European Journal of International Law.* 18 September 2023. Available from: https://www.ejiltalk.org/small-states-legal-statecraft-and-opening-submissions-in-the-itlos-climate-change-advisory-proceedings/ On Monday 11 September, the International Tribunal for the Law of the Sea began its historic hearing of oral statements in Request for an Advisory Opinion submitted by the Commission of Small Island States on Climate Change and International Law.

Chief Engineer Sentenced to More Than a Year in Prison for Obstruction of Justice and Oil Dumping Offenses. *US Department of Justice*. 18 September 2023. Available from: https://www.justice.gov/opa/pr/chief-engineer-sentenced-more-year-prison-obstruction-justice-and-oil-dumping-offenses Chief engineer Denys Korotkiy of the vessel *Donald* was sentenced on Sept. 15 to serve twelve months and a day in prison after being convicted of conspiracy to obstruct justice, obstruction of justice and failure to maintain an accurate oil record book.

Concerns over destruction of vessels to tackle maritime crimes. Adaku Onyenucheya. *Guardian (Nigeria)*. 18 September 2023. Available from: https://guardian.ng/business-services/concerns-over-destruction-of-vessels-to-tackle-maritime-crimes/ There are worries about the military continuous burning of vessels caught with stolen crude on the nation's waters, as stakeholders claimed that the actions are aimed at destroying evidence of the crimes.

Funding a climate-resilient ocean economy. *Lloyd's Register Foundation.* 19 September 2023. Available from: https://www.lrfoundation.org.uk/en/news/funding-a-climate-resilient-ocean-economy/ The ocean is the world's largest ecosystem, covering 70% of the earth's surface and home to an estimated 80% of the planet's biodiversity.

PH backs move to interpret UNCLOS for climate protection. Philippine News Agency (PNA). 20 September 2023. Available from: https://www.pna.gov.ph/articles/1210199 The Philippine government backed on Tuesday a move urging a United Nations court to provide an advisory opinion to interpret the world's oceans treaty in the context of curbing climate change.

COP28's Biggest Conflicts Are on Display at the UN General Assembly. Zahra Hirji. *Bloomberg*. 20 September 2023. Available from: https://www.bnnbloomberg.ca/cop28-s-biggest-conflicts-are-on-display-at-the-un-general-assembly-1.1973707 As world leaders gathered at the United Nations General Assembly in New York City this week, everyone seemed to agree on one thing: Climate change is among the biggest problems facing the planet.

Nearly 70 countries sign historic UN treaty to protect high seas. France 24. 20 September 2023. Available from: https://www.france24.com/en/live-news/20230920-high-seas-treaty-moves-closer-to-reality-with-first-signatures Nearly 70 countries at the United Nations on Wednesday signed a first-ever treaty on protecting the international high seas, raising hopes that it will come into force soon and protect threatened ecosystems vital to the planet.



Specialists say Europe is being flooded by a "tsunami of cocaine". Jens Thomsen. *ShippingWatch.* 20 September 2023. Available from:

https://shippingwatch.com/carriers/Container/article16446589.ece International smuggling gangs that abuse shipping and port companies to transport drugs are more ruthless and dangerous than ever before, according to a panel of specialists.

Marine insurance talks with Ukraine falter as two ships test alternative Black Sea grains corridor. Michelle Wiese Bockmann. *Lloyd's List.* 20 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146658/. The first two ships to test Ukraine's temporary Black Sea grain corridor sailed from the port of Chornomorsk on Tuesday, likely with military protection, as talks falter with marine insurers to expand coverage to more ships.

Leading ocean voices call on the United Nations to support ocean rights. The Ocean Race. 20 September 2023. Available from: https://www.theoceanrace.com/en/news/14639 The Ocean Race Summit held on Monday at the UN headquarters during the 78th session of the UN General Assembly (UNGA 78) in New York, gathered heads of state, ministers, ocean advocates, indigenous voices, elite athletes, business leaders, youth and Hollywood actors to call for the ocean's rights to be legally recognised.

FSM becomes first country to sign oceans treaty. *Islands Business (Fiji)*. 21 September 2023. Available from: https://islandsbusiness.com/news-break/fsm-bbnj/ The Federated States of Micronesia has signed a global treaty that aim to protect oceans that lie beyond national boundaries, becoming the first country in the world to do so.

Ex-operators of *X-Press Pearl* **make further payments to Sri Lanka.** Zulfick Farzan. *News 1st (Sri Lanka).* 24 September 2023. Available from: https://www.newsfirst.lk/2023/09/24/ex-operators-of-x-press-pearl-make-further-payments-to-sri-lanka/ *X-Press Feeders*, former operators of the container ship '*X-Press Pearl*', through the vessel owner's P&I insurers, have made two further payments to the Sri Lankan government for claims relating to beach clean-up operations.

World Maritime Week launched with major focus on protecting the ocean. Kaieteur News (Guyana). 25 September 2023. Available from: https://www.kaieteurnewsonline.com/2023/09/25/world-maritime-week-launched-with-major-focus-on-protecting-the-ocean/ The Maritime Administration Department (MARAD) on Sunday held a clean-up exercise along the Kingston Seawall in commemoration of World Maritime Week, which will be celebrated under the theme: 'Marpol at 50.'

After U.N. meeting, countries brace for COP28 fossil fuel fight. Valerie Volcovici and Kate Abnett. *Reuters*. 25 September 2023. Available from: https://www.reuters.com/sustainability/climate-energy/after-un-meeting-countries-brace-cop28-fossil-fuel-fight-2023-09-25/ With two months left until the U.N.'s COP28 summit, countries are far from bridging the gap between those demanding a deal to phase out planet-warming fossil fuels and nations insisting on preserving a role for coal, oil and natural gas.

Climate Opinion Awaited as Historic Hearings Conclude at ITLOS. Center for International Environmental Law (CIEL). 25 September 2023. Available from: https://www.ciel.org/news/climate-opinion-awaited-as-historic-hearings-conclude-at-itlos/ Today, two weeks of public hearings regarding state responsibility for addressing the climate crisis came to a close at the International Tribunal for the Law of the Sea (ITLOS).



Miller open to enquiry on Ukraine war risk cover. David Osler. *Lloyd's List.* 26 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146715 Miller is to provide what it describes as full war risk insurance coverage for vessels operating in the Black Sea, in conjunction with unspecified Ukrainian authorities and a vessel-tracking services company, according to a statement from the (re)insurance broker.

Irish special forces storm cargo ship suspected of drug trafficking. Forces.net.

27 September 2023. Available from: https://www.forces.net/news/elite-irish-army-unit-storms-cargo-ship-suspected-drug-trafficking Irish special forces have stormed a Panamanian cargo ship suspected of carrying significant amounts of drugs in a major operation off the southeast coast of Ireland.

Ukraine grain corridor should not replace broader deal, UN trade chief says. Jonathan Saul. *Reuters.* 27 September 2023. Available from: https://www.reuters.com/world/europe/ukraine-grain-corridor-should-not-replace-broader-deal-un-trade-chief-2023-09-27/ Ukraine's move to create a shipping channel for grain exports is a positive step for global food security, although efforts continue to reach a new agreement over a broader Black Sea corridor, the top U.N. trade official said on Wednesday.

MARINE TECHNOLOGY

Nothing is perfect. Certainly not alternative fuels. *Lloyd's List.* 1 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146459/ Ocean Rebellion activists writhed all over the floor pretending to be dying mermaids, while bemused delegates clutched glasses of lukewarm white wine and chatted politely as they pretended to ignore them.

Scientists Find Success With New Direct Ocean Carbon Capture Technology. Ananya Chetia. *Inside Climate News.* 2 September 2023. Available from: https://insideclimatenews.org/news/02092023/direct-ocean-carbon-capture-breakthrough/ In a research paper, the scientists say capturing carbon dioxide directly from the oceans could have advantages over direct air capture.

The dual-fuel farce. Andrew Craig-Bennett. *Splash 247.com.* 4 September 2023. Available from: https://splash247.com/the-dual-fuel-farce/ Andrew Craig-Bennett pulls no punches in his overview of where we are today in our bid to decarbonise shipping.

Shell invests in maritime carbon capture. Jens Thomsen. *ShippingWatch.* 4 September 2023. Available from: https://shippingwatch.com/regulation/article16405573.ece Oil company Shell has invested an undisclosed amount in Value Group, a company developing a carbon capture and ship exhaust cleaning system.

Look, no hands! The autonomous ship is coming closer. David Hughes. *Business Times (Singapore)*. 5 September 2023. Available from: https://www.businesstimes.com.sg/international/look-no-hands-autonomous-ship-coming-closer The prospect of ships sailing the oceans with nobody on the bridge – or even nobody at all on board – has been the subject of this column before from time to time.



FIT Alliance launches eBL declaration to secure commitment to digitalisation. The Loadstar. 5 September 2023. Available from: https://theloadstar.com/fit-alliance-launches-ebl-declaration-to-secure-commitment-to-digitalisation/ BIMCO, DCSA, FIATA, ICC, and Swift (The FIT Alliance) have launched the "Declaration of the electronic Bill of Lading" as the adoption of eBLs can help make international trade more efficient, reliable, sustainable, and secure.

New system uses seawater to capture and store CO2. US National Oceanic and Atmospheric Administration (NOAA). 8 September 2023. Available from: https://research.noaa.gov/2023/09/08/new-system-uses-seawater-to-capture-and-store-co2/ A new system has begun removing acid from seawater at the U.S. Department of Energy's Pacific Northwest National Laboratory (PNNL) facility in Sequim, Washington, allowing seawater to take up and store carbon dioxide (CO2) from the atmosphere.

Demonstrating the technical and economic viability of carbon capture. Georgios Raptakis. Seatrade Maritime News. 11 September 2023. Available from: https://tinyurl.com/bdzz5rx4 As the world's focus on environmental sustainability intensifies, the shipping industry is compelled to seek innovative solutions to reduce its carbon footprint.

The Future of Maritime Fuels. Lloyd's Register. 11 September 2023. Available from: https://www.lr.org/en/knowledge/research-reports/the-future-of-maritime-fuels/ The recent IMO Marine Environment Protection Committee has set new greenhouse gas (GHG) emissions reduction goals for the shipping industry, which will lead the sector to switch from conventional fuels to zero or near zero GHG fuels by 2050. The future of maritime fuels: What you need to know

Shipping is the missing link in the CCS value chain. Edwin Lampert. *Rivera Maritime*. 12 September 2023. Available from: https://www.rivieramm.com/news-content-hub/shipping-is-the-missing-link-in-the-ccs-value-chain-77690 DNV business director gas carriers and FSRU, Martin Cartwright said that while CCS has been discussed for decades, large-scale implementation is still in its infancy.

'Digital twins' can monitor liquefaction, Lloyd's of London told. David Osler. *Lloyd's List.* 14 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146604/ So-called 'digital twin' technology has numerous shipping and marine insurance applications, including the monitoring of cargoes at risk of liquefaction, an industry audience has been told.

Technology is an enabler in port operation — APM Terminals Nigeria CEO. Ships & Ports. 15 September 2023. Available from: https://shipsandports.com.ng/technology-is-an-enabler-in-port-operation-apm-terminals-nigeria-ceo/ The Chief Executive Officer of APM Terminals Nigeria, Frederik Klinke has said that implementing technology can increase the capacity and efficiency of the ports.

Maritime industry explores nuclear power for ships as technology opens up. Jonathan Saul. Reuters. 19 September 2023. Available from: https://www.reuters.com/sustainability/maritime-industry-explores-nuclear-power-ships-technology-opens-up-2023-09-19/ The maritime industry is exploring whether nuclear fuel can be used to power commercial ships as advancements in technology open up such options, industry officials said.



Researchers find new way to store carbon dioxide absorbed by plants at the bottom of the Black Sea. Julia Jacobo. *ABC News (US)*. 19 September 2023. Available from: https://abcnews.go.com/US/researchers-find-new-store-carbon-dioxide-absorbed-plants/story?id=103276606 Researchers have found a new way to store thousands of years' worth of carbon dioxide and prevent it from being released into the atmosphere, furthering efforts to limit greenhouse gas emissions from several sources.

Royal Caribbean Group Drives Forward Alternative Fuel Use with The Successful Completion of Biofuel Testing. Royal Caribbean Group. 20 September 2023. Available from: https://presscenter.rclcorporate.com/press-release/193/royal-caribbean-group-drives-forward-alternative-fuel-use-with-the-successful-completion-of-biofuel-testing/ This week, Royal Caribbean Group laid important groundwork for the industry's alternative fuel ambitions by completing over 12 consecutive weeks of biofuel testing in Europe.

Bunker Holding Sets Out Details of New Alternative Fuels Supply Target. Ship & Bunker. 21 September 2023. Available from: https://shipandbunker.com/news/world/219177 Marine fuels conglomerate Bunker Holding has set out more information on its target for minimum alternative fuel supply volumes by 2030.

Full steam ahead as Belgium takes lead in autonomous shipping. Nick Amies. *Brussels Times.* 25 September 2023. Available from: https://www.brusselstimes.com/belgium/700320/full-steam-ahead-as-belgium-takes-lead-in-autonomous-shipping The advent of autonomous vehicles is not confined to land; it extends to the high seas as well, and Belgium is leading the way.

Ammonia to lead shipping's charge to net zero by 2050, says global energy agency. Paul Peachey. *TradeWinds*. 26 September 2023. Available from: https://www.tradewindsnews.com/esg/ammonia-to-lead-shipping-s-charge-to-net-zero-by-2050-says-global-energy-agency/2-1-1524284 Ammonia will emerge as the key shipping fuel if the industry is to hit its increasingly difficult target of reaching net zero emissions by 2050, according to an International Energy Agency (IEA) report.

Green fuels in shipping face major challenges for 2050 net zero target. Gokcay Balci and Ebru Surucu-Balci. *The Conversation*. 27 September 2023. Available from: https://theconversation.com/green-fuels-in-shipping-face-major-challenges-for-2050-net-zero-target-211797 International Maritime Organization (IMO), the UN agency responsible for regulating shipping, recently set out plans for this industry to reach net zero emissions by 2050.

Biofuels: the transitional marine fuel of today? Laurent Courregelongue. *Bureau Veritas.* 28 September 2023. Available from: https://group.bureauveritas.com/magazine/biofuels-transitional-marine-fuel-today The race is on to transition to low-carbon alternative fuels and biofuels are gaining momentum.

Future-proofing tankers with tech and apps. Craig Jallal. *Riviera Maritime*. 29 September 2023. Available from: https://www.rivieramm.com/news-content-hub/future-proofing-tankers-with-tech-and-apps-77845 One of the technical solutions being used by Ardmore Shipping to future-proof its tankers was described at the CO2 Shipping & Terminals Conference, by Value Maritime chief executive, Christiaan Nijst.



Comment: Should shipping ditch methanol for a truly carbon-free future? lan Lewis. *TradeWinds.* 29 September 2023. Available from:

https://www.tradewindsnews.com/opinion/comment-should-shipping-ditch-methanol-for-a-truly-carbon-free-future-/2-1-1524316 It is barely two years since AP Moller-Maersk said it "would not be using transition fuels".

MARITIME EDUCATION & TRAINING

More women on maritime postgraduate courses, but they remain a minority says World Maritime University. Paul Peachey. *TradeWinds*. 4 September 2023. Available from: https://www.tradewindsnews.com/people/more-women-on-maritime-postgraduate-courses-but-they-remain-a-minority-says-world-maritime-university/2-1-1510690 The World Maritime University (WMU) has reported some of the highest levels of gender diversity in shipping, with women representing nearly 40% of recruits to its postgraduate programme in 2023, according to new figures.

First 'in person' passenger ship seminar since the pandemic takes place in Miami. Bahamas Maritime Authority (BMA). 11 September 2023. Available from: https://www.bahamasmaritime.com/bma-news/first-in-person-passenger-ship-seminar-since-the-pandemic-takes-place-in-miami/ The Bahamas Maritime Authority (BMA) was pleased to hold a passenger ship seminar in Miami, USA, on 30 August 2023, the first 'in person' seminar for this sector since the pandemic.

Coast Guard, Navy conduct pollution response exercises near Seward, Alaska. *United States Coast Guard.* 13 September 2023. Available from: https://www.news.uscg.mil/Press-Releases/Article/3524542/ The U.S. Coast Guard conducted joint pollution response exercises with the U.S. Navy Supervisor of Salvage and Diving near Seward, Aug. 30.

Maritime: slow but steady progress in recruiting and retaining LGBT+ workers.

Deborah McPherson. *Nautilus International*. 14 September 2023. Available from: https://www.nautilusint.org/en/news-insight/telegraph/maritime-slow-but-steady-progress-in-recruiting-and-retaining-lgbt-workers/ Work is underway to evaluate efforts to remove barriers for LGBT+ workers in the maritime industry, a joint Pride in Maritime (PiM) Industry Network and Roundtable heard.

Workshop focuses on shipping safety in Malacca, Singapore straits. *Antara News (Indonesia)*. 14 September 2023. Available from: https://en.antaranews.com/news/293658/ The straits of Malacca and Singapore have an important role since they connect the Indian Ocean and South China Sea and are narrow shipping lanes congested with traffic, according to the Transportation Ministry.

London Shipping Week showcases shipping's continued diversity problem. Michelle Wiese Bockmann. *Lloyd's List.* 18 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146617/ Conferences at London International Shipping Week showcased the continued lack of diversity in global maritime sectors with women under-represented as speakers and panellists compared with other industries.

The Philippines 'cannot meet the seafarer shortage on its own'. Richard Clayton. *Lloyd's List.* 18 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146628/ There are about 1.8m seafarers worldwide, of which about 500,000 are citizens of the Philippines.



Korea Seals pact with a Kenyan Varsity on maritime courses. Bernard Munyao. *Kenya News Agency (KNA)*. 26 September 2023. Available from: https://www.kenyanews.go.ke/korea-seals-pact-with-a-kenyan-varsity-on-maritime-courses/ A Korean institute has signed an agreement with a Kenyan University to train thousands of youths on various maritime courses.

Ministry seeks to form maritime education association in SE Asia. Benardy F. Kenzu. *Antara News (Indonesia).* 26 September 2023. Available from:

https://en.antaranews.com/news/294603/ministry-seeks-to-form-maritime-education-association-in-se-asia The Ministry of Transportation has initiated efforts toward the formation of an association for Southeast Asian sailing and maritime educational institutions.

Conference helps to prepare Pacific countries to respond to oil spills. South Pacific Regional Environment Program (SPREP). 26 September 2023. Available from: https://www.sprep.org/news/conference-helps-to-prepare-pacific-countries-to-respond-to-oil-spills. Twelve Pacific countries are in a better position to address the unique challenges in preparing for, and responding to oil spills.

MARITIME SAFETY

N. Korea fires 2 short-range ballistic missiles into East Sea: S. Korean military. Chae Yun-hwan. *Yonhap News Agency (South Korea)*. 31 August 2023. Available from: https://en.yna.co.kr/view/AEN20230717007752325 North Korea has fired two short-range ballistic missiles into the East Sea, South Korea's military said Thursday, in apparent protest against combined South Korea-U.S. military drills.

NTSB Renews Call for US Coast Guard to Strengthen Passenger Vessel Safety. US National Transportation Safety Board (NTSB). 31 August 2023. Available from: https://www.ntsb.gov/news/press-releases/Pages/NR20230831.aspx Four years after the fire aboard the Conception dive boat claimed 34 lives, the National Transportation Safety Board renewed its call for the U.S. Coast Guard to require safety management systems (SMS) for passenger vessels.

Govt moves to improve safety of ships carrying industrial personnel. *Daily Finland.* 8 September 2023. Available from: https://www.dailyfinland.fi/national/34015/Govt-moves-to-improve-safety-of-ships-carrying-industrial-personnel The Government on Thursday issued a proposal to Parliament for adopting an international code of safety for ships carrying industrial personnel, said the Ministry of Transport and Communications in a press release.

Moscow fires cruise missiles in sea drills between Russia and Alaska. Mark Trevelyan. Reuters. 18 September 2023. Available from: https://www.reuters.com/world/europe/moscow-fires-cruise-missiles-sea-drills-between-russia-alaska-2023-09-18/ Russia fired cruise missiles at mock targets in the seas separating it from Alaska on Monday in what it said was an exercise to protect its northern shipping route in the Arctic.

The crucial role of safety culture in maritime decarbonization and digitalization. *DNV*. 26 September 2023. Available from: https://www.dnv.com/expert-story/maritime-impact/the-crucial-role-of-safety-culture-in-maritime-decarbonization-and-digitalization.html A safety report from DNV and Lloyd's List Intelligence finds incidents are rising and looks at the possible safety challenges of decarbonization and digitalization.



Improperly Declared Dangerous Goods Putting Lives at Risk in the Supply Chain – Liner Shipping Addresses Urgent Safety Concern. World Shipping Council. 28 September 2023. Available from: https://www.worldshipping.org/news/improperly-declared-dangerous-goods-putting-lives-at-risk-in-the-supply-chain-liner-shipping-addresses-urgent-safety-concern Despite industry and government efforts, dangerous cargo that has not been declared, or that has been incorrectly declared or labelled, continues to cause fires and explosions, hurting and killing vessel crew and transportation staff.

MARITIME SECURITY

8-ton cocaine seizure on Danish ship forces scrutiny of shipping security. Mie Olsen and Nelson F. Coelho. *Courthouse News Service*. 5 September 2023. Available from: https://www.courthousenews.com/8-ton-cocaine-seizure-on-danish-ship-forces-scrutiny-of-shipping-security/ Dutch authorities examining a Maersk cargo ship found record-breaking amounts of cocaine hidden in banana pallets, highlighting the industry's vulnerability to smuggling.

Commercial Ships Carrying Grain are Getting Air Support from UK's RAF. Maritime Executive. 8 September 2023. Available from: https://www.maritime-executive.com/article/commercial-ships-carrying-grain-are-getting-air-support-from-uk-s-raf UK Prime Minister Rishi Sunak revealed today that the UK is undertaking efforts to support commercial shipping in the Black Sea transporting grain from Ukraine and deterring Russian attacks on cargo ships.

UK Warship Arrives in Nigeria to Support Regional Maritime Security. *This Day (Nigeria).* 11 September 2023. Available from: https://www.thisdaylive.com/index.php/2023/09/11/uk-warship-arrives-in-nigeria-to-support-regional-maritime-security A Royal Navy warship, *HMS Trent*, arrived in Lagos yesterday as part of its regional mission to aid allies and partners in driving down illegal activities including piracy and illicit trafficking.

New intelligence shows Russia's targeting of a cargo ship. UK Government.

11 September 2023. Available from: https://www.gov.uk/government/news/new-intelligence-shows-russias-targeting-of-a-cargo-ship Intelligence shows that the Russian military targeted a cargo ship in the Black Sea with multiple missiles on 24 August.

Nigeria, Benin, Togo, Niger Activate Joint Maritime, Air Surveillance, Intervention in Gulf of Guinea. Chiemelie Ezeobi. *This Day (Nigeria)*. 13 September 2023. Available from: https://www.thisdaylive.com/index.php/2023/09/13/nigeria-benin-togo-niger-activate-joint-maritime-air-surveillance-intervention-in-gulf-of-guinea To ensure enhanced safety and security in the maritime domain of Zone E through operational patrols and sustained force presence at sea, Nigeria, Benin, Togo and Niger recently activated a joint maritime and air surveillance and intervention of the Gulf of Guinea (GoG) waters.

UAE-controlled cargo ship reports 'attack' in Strait of Hormuz. Gary Dixon. *TradeWinds.* 13 September 2023. Available from: https://www.tradewindsnews.com/bulkers/uae-controlled-cargo-ship-reports-attack-in-strait-of-hormuz/2-1-1517658 The incident took place just after midnight on Wednesday morning in Oman territorial waters, according to security company Ambrey.

Interim Guidance on Maritime Security for Member States' Competent Authorities Version 2023. European Maritime Safety Agency (EMSA). 13 September 2023. Available from: https://www.emsa.europa.eu/newsroom/latest-news/item/4828. The content of this document is intended for the use of all personnel responsible for security in the EU maritime public and private sector. Guidance



ASEAN maritime security and what next week's navy exercises mean. Tom Barber. Lowy Institute (Australia). 14 September 2023. Available from: https://www.lowyinstitute.org/the-interpreter/asean-maritime-security-what-next-week-s-navy-exercises-mean Next week, members of the Association of Southeast Asian Nations will commence joint military exercises, officially called ASEAN Solidarity Exercise Natuna (ASEX 01–Natuna), around Batam Island at the eastern approaches of the Malacca Strait.

U.S. and Papua New Guinea strengthen maritime security and sustainability through historic patrol, deepening personal bonds along the way. *United States Coast Guard*.

14 September 2023. Available from: https://www.news.uscg.mil/Press-Releases/Article/3525339/
Building on collaborative preparations and a recently ratified bilateral agreement to counter illicit transnational maritime activities, the United States and Papua New Guinea concluded a joint maritime patrol on September 4, 2023, aimed at strengthening regional security and resource management in the PNG exclusive economic zone for the first time.

26 nations discuss sharing maritime information. Mayank Singh. *New Indian Express*. 15 September 2023. Available from: https://www.newindianexpress.com/nation/2023/sep/15/26-nations-discuss-sharing-maritime-information-2615017.html Pointing out that the Indian Ocean Region plays a vital role for the larger part of humanity, Deputy Chief of Naval Staff Vice Admiral Sanjay Mahindru on Thursday stressed the significance of collaboration to address the maritime challenges in the region.

Nine years after ISPS domestication, maritime insecurity persists. Adaku Onyenucheya. *Guardian (Nigeria)*. 27 September 2023. Available from: https://guardian.ng/business-services/maritime/nine-years-after-isps-domestication-maritime-insecurity-persists/ Nine years after Nigeria domesticated the International Ship and Port Facility Security (ISPS) Code, the country has continued to witness rising security threats, which discourage global shipping businesses.

MIGRANTS

Highest number of migrants cross Channel in 2023. Rosie Blunt. *BBC News.* 3 September 2023. Available from: https://www.bbc.co.uk/news/uk-england-kent-66701094 Government data showed 872 migrants and 15 boats arrived in the UK amid calm weather conditions.

Türkiye rescues 129 irregular migrants in Aegean Sea. Burak Akay and Necva Tastan. *Anadolu Agency (Türkiye).* 4 September 2023. Available from: https://www.aa.com.tr/en/turkiye/turkiye-rescues-129-irregular-migrants-in-aegean-sea/2982538 Thirty-three of the migrants were rescued from a rubber boat off Ayvacık district in Canakkale province and 25 off Kusadası district in Aydın province, the Coast Guard Command said Sunday on its website.

Channel migrants: More than 800 migrants cross at the weekend. Bob Dale. *BBC News*. 12 September 2023. Available from: https://www.bbc.co.uk/news/uk-england-kent-66774975 On Saturday, 425 people made the crossing in seven boats, while 389 arrived in six boats on Sunday.



NAVIGATION & COMMUNICATIONS

'Disturbing': Second whale struck by BC Ferries vessel this summer. Elizabeth McSheffrey. Global News (Canada). 31 August 2023. Available from: https://globalnews.ca/news/9932984/second-whale-strike-bc-ferries/ Another humpback whale has been struck by a BC Ferries vessel on the northwest coast, the second this summer, the company confirms.

Royal Navy and RAF track Russian vessels in waters close to the UK. Royal Navy. 31 August 2023. Available from: https://www.royalnavy.mod.uk/news-and-latest-activity/news/2023/august/31/230831-portland-and-tyne-track-russian-ships HMS Tyne, HMS Portland and P8 Poseidon aircraft from RAF Lossiemouth reported on the movements of the Russian Navy in the English Channel, North Sea and North Atlantic.

IFAN hikes charges and bills more ships to pay for Middle East navigation. Gary Dixon. *TradeWinds*. 1 September 2023. Available from: https://www.tradewindsnews.com/tankers/ifan-hikes-charges-and-bills-more-ships-to-pay-for-middle-east-navigation/2-1-1509713 The organisation that maintains and operates navigation aids in the Middle East has been forced to raise its charges after 17 years.

Two more ships leave Ukrainian Black Sea port under temporary corridor. Max Hunder, Anna Pruchnicka and Olena Harmash. *Reuters*. 1 September 2023. Available from: https://www.reuters.com/world/two-more-ships-leave-ukrainian-black-sea-port-under-temporary-corridor-2023-09-01/ Two cargo vessels have left a port near Odesa, Ukraine's deputy prime minister said on Friday - the third and fourth to transit from deep-water Ukrainian ports through the Black Sea since Russia withdrew from a safe-passage deal for grain ships.

Four steps to curb 'ocean roadkill'. Freya C. Womersley, Alexandra Loveridge and David W. Sims. *Nature*. 6 September 2023. Available from: https://www.nature.com/articles/d41586-023-02729-9 Humanity and some of the world's most charismatic wildlife are on a collision course in the oceans.

Lloyd's in talks with UN over new Black Sea grain insurance cover. Jonathan Saul and Carolyn Cohn. *Reuters*. 7 September 2023. Available from: https://www.reuters.com/world/europe/lloyds-talks-with-un-over-new-black-sea-grain-insurance-cover-ceo-2023-09-07/ Lloyd's of London is in talks with the United Nations over providing insurance cover for Ukrainian grain shipments if a new Black Sea corridor deal can be reached, its CEO John Neal told Reuters on Thursday.

Ramping up Ukraine grain exports through the Sulina Channel. Nick Savvides and Ivan Niyaki. Seatrade Maritime News. 8 September 2023. Available from: https://www.seatrade-maritime.com/dry-bulk/ramping-ukraine-grain-exports-through-sulina-channel Romania's Sulina Channel has become a key exit point for the war-torn country's cereal exports since the ending of the grain deal in July.

US, EU agree on Mideast-India rail and shipping corridor at G-20. *American Journal of Transportation (AJOT).* 10 September 2023. Available from: https://www.ajot.com/news/us-eu-agree-on-mideast-india-rail-and-shipping-corridor-at-g-20 The US signed an agreement with India, Middle Eastern countries and the European Union aimed at connecting them via a network of railways and sea routes, a development that comes as China builds its influence across the energy-rich region.



Russia's Interdiction of Neutral Merchant Vessels and the Law of the Sea. John C. Tramazzo and Ian Santicola. *Lieber Institute at West Point*. 11 September 2023. Available from: https://lieber.westpoint.edu/russias-interdiction-neutral-merchant-vessels-law-sea/ On August 12, 2023, the Russian patrol ship *Vasily Bykov* intercepted the Turkish-owned, Palau-flagged merchant ship *Sukru Okan* in the Black Sea between its point of embarkation in Chalkis, Greece and its destination of Izmail, Ukraine.

Russia Sends Oil Tanker Without Ice Protection Through Arctic For First Time. Malte Humpert. High North News (Norway). 12 September 2023. Available from: https://www.highnorthnews.com/en/russia-sends-oil-tanker-without-ice-protection-through-arctic-first-time In what will likely become a watershed moment for the Arctic, Russia has dispatched the first-ever conventional oil tanker across its Northern Sea Route.

UK intelligence claims Russia is actively targeting international merchant ships.

Sam Chambers. *Splash 247.com.* 12 September 2023. Available from: https://splash247.com/uk-intelligence-claims-russia-is-actively-targeting-international-merchant-ships/ Insurers baulking at covering ships heading near Ukraine will have been given further pause for thought yesterday with UK intelligence claiming the Russian military targeted a cargo ship berthed at Odesa port.

Expedition Cruise Ship Grounds in Remote Area in Northeast Greenland. *Maritime Executive.* 12 September 2023. Available from: https://www.maritime-executive.com/article/expedition-cruise-ship-grounds-in-remote-area-in-northeast-greenland *Ocean Explorer*, one of the small expedition cruise ships designed to reach some of the most remote parts of the globe, grounded on Monday, September 11, in a remote part of the Arctic.

The Uncertain State of Deterrence in the Persian Gulf. Farzin Nadimi. Washington Institute for Near East Policy. 13 September 2023. Available from: https://www.washingtoninstitute.org/policy-analysis/uncertain-state-deterrence-persian-gulf Despite conducting military drills and maintaining a defiant tone, Iran has avoided further ship seizures, but its demonstrated willingness to take assertive action in this zone of "contested deterrence" remains intact.

Stranded cruise ship off Greenland shows risks of more traffic in remote Arctic. Straits Times. 14 September 2023. Available from: https://www.straitstimes.com/world/europe/stranded-cruise-ship-off-greenland-shows-risks-of-more-traffic-in-remote-arctic The grounding of a luxury cruise ship off the coast of Greenland on Monday highlighted the irony of touring the fast-warming Arctic on a vessel powered by fossil fuels, the main culprit in climate change.

Amazon sends products on board the first zero-carbon cargo ship. Tiffany Peng. *Amazon*.

14 September 2023. Available from: https://www.aboutamazon.com/news/sustainability/amazon-zero-carbon-shipping Amazon recently transported goods on the first-ever zero-emission capable cargo ship, taking our efforts to decarbonize our transportation network to the seas.

Fifth trapped vessel leaves Ukraine in treacherous Black Sea waters. Harry Papachristou. TradeWinds. 15 September 2023. Available from: https://www.tradewindsnews.com/bulkers/fifth-trapped-vessel-leaves-ukraine-in-treacherous-black-sea-waters/2-1-1518967 Ukraine has sent yet another cargo vessel through a new maritime corridor designed to help ships trapped there since the war began to leave the war-torn country.



First inbound ships reach Ukraine through new Black Sea corridor. Harry Papachristou. TradeWinds. 16 September 2023. Available from: https://www.tradewindsnews.com/bulkers/first-inbound-ships-reach-ukraine-through-new-black-sea-corridor/2-1-1519618 Two small cargo vessels reached Chornomorsk on Saturday, defying a Russian blockade of Ukraine's deepwater ports in the Black Sea for the first time since the suspension of a UN-protected grain corridor three months ago.

Milestones reached along the increasingly busy Northern Sea Route. Bojan Lepic. Splash 247.com. 18 September 2023. Available from: https://splash247.com/milestones-reached-along-the-increasingly-busy-northern-sea-route/ As the world's oceans have broken surface temperature levels consistently during the past several months, more and more eyes have looked up to the north towards the growing shipping opportunities provided by the Northern Sea Route (NSR) which now has one of the longest shipping seasons on record.

How a burnt out, abandoned ship reveals the secrets of a shadow tanker network. Jonathan Yerushalmy and Haylena Krishnamoorthy. *The Guardian*. 18 September 2023. Available from: https://www.theguardian.com/business/2023/sep/18/how-a-burnt-out-abandoned-ship-reveals-the-secrets-of-a-shadow-tanker-network The number of vessels transporting sanctioned oil is booming and the consequences can be felt across the world – from Iran, to China, to Ukraine.

First inbound vessel in Ukraine's new grain corridor begins return journey. Harry Papachristou. *TradeWinds.* 19 September 2023. Available from: https://www.tradewindsnews.com/bulkers/first-inbound-vessel-in-ukraine-s-new-grain-corridor-begins-return-journey/2-1-1519698 A small vessel that defied a Russian blockade of Ukraine's blocked deep-sea ports at the weekend began its return journey on Tuesday.

Ukraine seeks further Romanian help in shifting grain exports. Sam Chambers. Splash 247.com. 19 September 2023. Available from: https://splash247.com/ukraine-seeks-further-romanian-help-in-shifting-grain-exports/ Desperate to up the amount of grain it can transport Ukraine has asked Romania's Constanta Black Sea port to allow ship-to-ship grain transfers.

Partners support emission reductions on Rotterdam-Singapore Green & Digital Shipping Corridor. *Maritime and Port Authority of Singapore (MPA)*. 20 September 2023. Available from: https://www.mpa.gov.sg/media-centre/details/partners-support-emission-reductions-on-rotterdam-singapore-green-digital-shipping-corridor The Maritime and Port Authority of Singapore (MPA), the Port of Rotterdam (PoR) and 20 partners in the Green & Digital Shipping Corridor are working to reduce 20% to 30% of emissions from international shipping by 2030.

Growth in Arctic shipping warrants Polar Code adjustments, say experts. Eilís Quinn. *Radio Canada International (RCI)*. 21 September 2023. Available from: https://www.rcinet.ca/eye-on-the-arctic/2023/09/21/growth-in-arctic-shipping-warrants-polar-code-adjustments-say-experts/ Despite dangerous and unpredictable conditions, Arctic shipping has seen seven per cent annual growth over the last decade, something that warrants adjustment to the Polar Code, say experts in a new paper published in the journal Nature.

Seafaring in the digital age: Hapag-Lloyd to Enhance Connectivity at Sea with Starlink Satellite Internet. *Hapag-Lloyd*. 21 September 2023. Available from: https://tinyurl.com/ye2658n4 Since May, crewmembers aboard four pilot vessels have had the opportunity to test the Starlink technology.



Ukraine grain corridor is rolling with new vessels getting in and out. Harry Papachristou. *TradeWinds.* 22 September 2023. Available from:

https://www.tradewindsnews.com/bulkers/ukraine-grain-corridor-is-rolling-with-new-vessels-getting-in-and-out/2-1-1522660 Ukraine's new grain corridor is getting traction.

What happens when cruise ships collide. Sara Macefield. *The Telegraph*. 22 September 2023. Available from: https://www.telegraph.co.uk/travel/cruises/articles/revealed-what-happens-when-cruise-ships-collide-crash/ Log into YouTube and you'll find any number of videos depicting graphic scenes of cruise ships colliding with each other, or crunching into the unforgiving walls of concrete docks.

A Fully Autonomous Ship's Perilous Journey at Sea. Brendan Crowley. *Popular Mechanics*. 22 September 2023. Available from:

https://www.popularmechanics.com/technology/infrastructure/a44936536/autonomous-mayflower/In 2022, a vessel with no humans aboard set sail across the Atlantic. Would artificial intelligence be enough to keep it afloat?

Floating barriers at Scarborough Shoal violate PH sovereignty - DFA. Teresa Montemayor. *Philippine News Agency (PNA)*. 25 September 2023. Available from: https://www.pna.gov.ph/articles/1210513 The installation of floating barriers at Scarborough Shoal, also known as Bajo de Masinloc, by the China Coast Guard is an infringement of Philippine sovereignty, the Department of Foreign Affairs (DFA) said Monday.

'Dark' ships are faking their locations to move oil around the world — and it's likely worth billions of dollars. Lucy Handley. *CNBC (US)*. 26 September 2023. Available from: https://www.cnbc.com/2023/09/26/russian-dark-ships-vessels-fake-their-locations-to-move-oil-around-the-world.html Ships are faking their locations to engage in illicit activity — and rising numbers appear to be doing so to trade goods that are likely to be worth billions of dollars.

Floating barriers at Bajo de Masinloc removed. *Philippine News Agency (PNA)*. 26 September 2023. Available from: https://www.pna.gov.ph/articles/1210541
The Philippine Coast Guard (PCG) has removed the floating barriers installed by the China Coast Guard in the southeast entrance of Scarborough Shoal also known as Bajo de Masinloc.

WAYPOINT - 'Applying Information Safely' – an alternative meaning for AIS. *Nautical Institute.* 28 September 2023. Available from: https://www.nautinst.org/resources-page/waypoint-applying-information-safely-an-alternative-meaning-for-ais.html George Shaw from the Royal Institute of Navigation looks at how to use AIS safely and explores some of the risks that must be overcome to ensure its ongoing value.

Tensions are flaring once more in the South China Sea. Here's why it matters for the world. Kathleen Magramo. *CNN Philippines*. 29 September 2023. Available from: https://www.cnnphilippines.com/world/2023/9/29/scs-flaring-tensions-.html Maritime disputes across the vast South China Sea have ratcheted up in recent years as an increasingly assertive China militarizes disputed islands and confronts its regional rivals over their competing claims in the strategically important and resource-rich waterway.



PIRACY

Piracy attacks on Gulf of Guinea decrease - Dep. Minister of Foreign Affairs. Business Ghana. 7 September 2023. Available from: http://www.businessghana.com/site/news/General/293374/
The Deputy Minister of Foreign Affairs and Regional Integration, Kwaku Ampratwum-Sarpong, has disclosed that piracy and robbery attacks in the Gulf of Guinea (GoG) have reduced over the last three years.

Sea robbery in the Singapore Strait. Thu Nguyễn Hoàng Anh. *Lowy Institute (Australia)*. 13 September 2023. Available from: https://www.lowyinstitute.org/the-interpreter/sea-robbery-singapore-strait Since the beginning of 2023, sea robbery in the Singapore Strait has increased at an alarming rate.

PORT STATE CONTROL

Italy extends detention period to deter migrant crossings after Lampedusa surge. France 24. 18 September 2023. Available from: https://www.france24.com/en/europe/20230918-italy-extends-detention-period-to-deter-migrant-crossings-after-lampedusa-surge The move came after almost 10,000 migrants reached the southern Italian island of Lampedusa last week, dealing a blow to the credibility of right-wing Prime Minister Giorgia Meloni, who won office last year vowing to curb illegal immigration.

PORTS & HARBOURS

The first hydrogen powered container stacker arrives at the Port of Valencia, as part of the H2PORTS project. Port Authority of Valencia (PAV). 30 August 2023. Available from: https://maritime-executive.com/article/china-accuses-us-authorities-of-harassing-crewmembers-during-a-port-visit This prototype joins the hydrogen-powered tractor unit and the mobile hydrogen supply station (HRS) which will be tested in real operating conditions in the Port of Valencia from this month until December 2024.

One Ship in Panama Canal Paid \$2.4 Million to Skip the Line. Alex Longley, Ruth Liao and Anna Shiryaevskaya. *Bloomberg*. 31 August 2023. Available from: https://www.bnnbloomberg.ca/one-ship-in-panama-canal-paid-2-4-million-to-skip-the-line-1.1965721 Shippers are paying up to \$2.4 million per vessel if they want to beat a logjam of carriers waiting to sail through the drought-affected Panama Canal, according to one company active in the market.

Arrival of Jamaica's First Floating Dock. *Maritime Authority of Jamaica*. 2 September 2023. Available from: https://www.youtube.com/watch?v=94dzUET5T1E The Maritime Authority of Jamaica is pleased to be a part of the development of the new shipyard at Harbour Head, Kingston, Jamaica.

Moscow attacks Ukraine port day before Russia-Turkey talks on grain deal. Victor Jack. *POLITICO*. 3 September 2023. Available from: https://www.politico.eu/article/ukraine-war-odesa-port-moscow-attacks-turkey-talks-grain-deal/ Moscow launched a barrage of drone attacks early Sunday at a port in Ukraine's Odesa region used by Kyiv to export grain, a day ahead of talks between Russia and Turkey where reviving a U.N.-backed grain deal will be high on the agenda.



FOBAS: Off-Specification Sulfur Fuels in UAE ports. Ship & Bunker. 4 September 2023. Available from: https://shipandbunker.com/news/emea/360508 In the last month FOBAS has tested a number of samples from UAE ports which have shown Sulphur results above the required limits.

Port Authorities to Bear Cost to Develop Malaysia's Maritime Single Window System—Loke. *Bernama (Malaysia).* 5 September 2023. Available from:

https://www.bernama.com/en/business/news.php?id=2222551 The cost of developing Malaysia's central database of Maritime Single Window (MMSW) will be borne by the port authorities, said Transport Minister Anthony Loke.

Port of Barcelona's transition to a decarbonised, green economy. Craig Jallal. *Riviera Maritime*. 6 September 2023. Available from: https://www.rivieramm.com/news-content-hub/the-port-of-barcelonas-transition-from-a-fossil-fuel-to-a-decarbonised-and-green-economy-77455 The vision is to become an energy hub for alternative fuels, which will allow it to decarbonise port activity both on land and at sea, as well as the entire goods logistics chain.

Ukraine Danube crop ports struck again by drones. Kateryna Choursina and Megan Durisin. *ShippingWatch.* 6 September 2023. Available from:

https://shippingwatch.com/carriers/Bulk/article16410624.ece A drone strike damaged Ukraine's grain infrastructure on the Danube River overnight, the latest in a raft of attacks on the country's key crop-export channel.

Vessels turned away from Brazil's Port of Santos due to congestion. Michele Labrut. Seatrade Maritime News. 7 September 2023. Available from: https://www.seatrade-maritime.com/ports/vessels-turned-away-brazils-port-santos-due-congestion Operating at 95% of capacity BTP (Brasil Terminal Portuario) in the Port of Santos is now refusing ships, reported Brazil's Datamar News.

IAPH World Ports Tracker Q2 2023: more port calls with less cargo, truck driver shortages appear; overall liner trade connectivity improves. World Ports Sustainability Program (WPSP). 7 September 2023. Available from: https://tinyurl.com/2rkwuuk8 IAPH has released its fifth edition of the World Ports Tracker for quarter 2 of 2023, which contains the most comprehensive situation report on economic activity by ports themselves, as well as by using S&P Global container market intelligence data and now UNCTAD-MDST's liner shipping connectivity index, both on container trade trends.

Clean Air Progress at the Port of Los Angeles. Port of Los Angeles. 7 September 2023. Available from: https://www.portoflosangeles.org/references/2023-news-releases/news_090723_air_emissions The Port of Los Angeles made significant clear air progress in 2022 compared with the previous year, according to the Port's new Inventory of Air Emissions.

Cruise industry figures weigh up using AI at ports during Seatrade Europe. Frederik Erdmann. Seatrade Cruise News. 7 September 2023. Available from: https://www.seatrade-cruise.com/ports-destinations/cruise-industry-figures-weigh-using-ai-ports-during-seatrade-europe Growing passenger volumes travelling on larger ships and increased biometric requirements are currently a challenge to cruise ports.



A delegation from the Port of Nagoya visits the Port of Bilbao to learn about its energy transition projects and experience in breakbulk cargo. Port of Bilbao. 7 September 2023. Available from: https://www.bilbaoport.eus/en/news/a-delegation-from-the-port-of-nagoya-visits-the-port-of-bilbao-to-learn-about-its-energy-transition-projects-and-experience-in-breakbulk-cargo/ A delegation from the port of Nagoya, one of Japan's major ports, has visited the port of Bilbao to strengthen commercial ties.

NPA moves to meet IMO's 2025 targets on port community system. Godwin Oritse. Vanguard (Nigeria). 8 September 2023. Available from: https://www.vanguardngr.com/2023/09/npa-moves-to-meet-imos-2025-targets-on-port-community-system/ The Nigerian Ports Authority, NPA, has commenced moves to meet the 2025 target of the International Maritime Organization, IMO, to create an effective and efficient port community system in Nigeria.

'The war had come to us too': how Ukraine's Danube ports became vital hubs – and targets. Emma Graham-Harrison. *The Guardian*. 9 September 2023. Available from: https://www.theguardian.com/world/2023/sep/09/ukraine-russia-war-ports-danube-izmail-reni It had been hundreds of years since the world paid much attention to the Danube river port of Izmail at the edge of the estuary that now separates Romania and Ukraine.

A green revolution begins at Portsmouth's port as a £19.8m grant is secured. Portsmouth International Port. 11 September 2023. Available from: https://portsmouth-port.co.uk/news/a-green-revolution-begins-at-portsmouths-port/ The SEA CHANGE project will design, build and operate a 'shore power' system across the three busiest berths at Portsmouth International Port.

Lampedusa: Migrant boats 'queueing' to dock at port. Emma Wallis. *InfoMigrants*.

12 September 2023. Available from: https://www.infomigrants.net/en/post/51754/lampedusa-migrant-boats-queueing-to-dock-at-port Following a period of rough weather in the Central Mediterranean, the number of migrants arriving – or being rescued – near the Italian island of Lampedusa and Sicily has increased once again.

Panama Canal Says Traffic Restrictions Will Last Into Next Year. Jim Wyss and Ruth Liao. Bloomberg. 12 September 2023. Available from: https://www.bnnbloomberg.ca/panama-canal-says-traffic-restrictions-will-last-into-next-year-1.1970424 The operator of the Panama Canal said there's no immediate prospect of relief from the drought that's reduced water levels and snarled shipping and global supply chains.

UK Government backs Port of Aberdeen's multi-million pound shore power project. *Port of Aberdeen.* 14 September 2023. Available from: https://www.portofaberdeen.co.uk/news/zevi-shore-power-project Port of Aberdeen today announces it has been awarded funding from the UK Government for a multi-million pound project to design and deliver the first large-scale landside and vessel-side shore power system in Scotland.

Suspected mine blast rocks cargo ship near Romanian Black Sea port. Adis Ajdin. Splash 247.com. 20 September 2023. Available from: https://splash247.com/suspected-mine-blast-rocks-cargo-ship-near-romanian-black-sea-port/ Crew onboard Togo-flagged general cargo ship Seama were evacuated Monday morning following an explosion near the Black Sea port of Sulina in Romania, close to the northern border with Ukraine.



Ports for People Celebrates First Anniversary, Shipping and Ports Wins. Ports for People. 20 September 2023. Available from: https://portsforpeople.pacificenvironment.org/p4p-celebrates-first-anniversary/ The campaign was launched in September 2022 alongside a Ports for Zero-Emission Shipping Playbook to provide guidance for ports working towards a zero-emission future.

Morocco liberalising the maritime sector and developing modern ports. Seatrade Maritime News. 21 September 2023. Available from: https://www.seatrade-maritime.com/ports/morocco-liberalising-maritime-sector-and-developing-modern-ports
The development of Morocco's port infrastructure with Tangier Med Port Complex as a role model, was in focus at the opening day of TOC Africa.

Belgian justice minister addresses IAPH RRC meeting. International Association of Ports and Harbors (IAPH). 22 September 2023. Available from: https://www.iaphworldports.org/news/iaphnews/16501/ Belgium is leading a proposal to be submitted at IMO MSC 108 next spring for revising and extending the scope of the ISPS Code to make illegal actions part of the respective impact assessments and ensure a robust global framework and level playing field.

Opinion: Europe's key ports have become better connected after Covid. Lars Jensen. ShippingWatch. 22 September 2023. Available from: https://shippingwatch.com/Ports/article16453669.ece Within Europe, several Mediterranean ports have increased their connectivity to the global liner shipping networks significantly since before the pandemic whereas North Europe is lagging behind.

Ports of Los Angeles, Long Beach, And Shanghai unveil Implementation Plan Outline for first Trans-Pacific Green Shipping Corridor. Port of Los Angeles. 22 September 2023. Available from: https://www.portoflosangeles.org/references/2023-news-releases/news-092223_green_shipping_corridor The creation of the first-ever green shipping corridor across the Pacific is taking shape.

Two of three ships sailing outside 'grain corridor' moor at Pivdenny port. Interfax-Ukraine. 23 September 2023. Available from: https://en.interfax.com.ua/news/general/936798.html Two of the three ships that used the temporary corridors established by the Naval Forces of the Armed Forces of Ukraine reached the Black Sea ports, according to data from the MarineTraffic resource.

Odesa Port Hit in Major Russian Overnight Attack. *Kyiv Post (Ukraine)*. 25 September 2023. Available from: https://www.kyivpost.com/post/21960 The Ukrainian air force said Kalibrs were launched from a ship and a submarine, adding air defences shot down 11 as well as all 19 drones that were also used in the attack.

Russia strikes Odesa, damaging port, grain infrastructure and abandoned hotel. Associated Press. 25 September 2023. Available from: https://www.youtube.com/watch?v=A4ATUGhN2No A Russian drone and missile strike near Odesa has damaged port infrastructure, a grain silo and an abandoned hotel and injured one person.

Panama Canal waiting times increase for ships once again. Dag Holmstad. ShippingWatch. 28 September 2023. Available from: https://shippingwatch.com/carriers/Bulk/article16465854.ece Waiting times for the many ships queuing to transit the important but very shallow Panama Canal between the Pacific and Atlantic Oceans are growing again.



Terminal Cuenca del Plata investing \$600 million Montevideo port expansion. Michele Labrut. Seatrade Maritime News. 29 September 2023. Available from: https://www.seatrade-maritime.com/ports/terminal-cuenca-del-plata-investing-600-million-montevideo-port-expansion
The work will be completed within a two-year timeframe, said Fernando Correa, Manager of Institutional Relations at Terminal Cuenca del Plata.

REGULATIONS

The Hong Kong Convention, EU regulation and outstanding legal issues in various states. Watson Farley & Williams LLP. 24 August 2023. Available from: https://www.wfw.com/articles/the-hong-kong-convention-eu-regulation-and-outstanding-legal-issues-in-various-states/ With the accessions of Bangladesh and Liberia as contract parties, the Hong Kong Convention will enter into force in 2025.

Long-distance logistics is getting greener – and slower. Emma Woollacott. *Raconteur.* 6 September 2023. Available from: https://www.raconteur.net/supply-chain/shipping-emissions-slower Maritime logistics firms are grappling with the practical implications of new regulations designed to reduce their sector's environmental impact.

EU ETS could spur disruptive reciprocal measures. Enes Tunagur. *Lloyd's List.*20 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146655/
The European Union's Emissions Trading System could spur other economic blocs to respond in kind, disrupting and fragmenting trade, the IMO's head of climate action has warned.

How To Change Charter Parties To Comply With MEPC 80? Hellenic Shipping News. 20 September 2023. Available from: https://www.hellenicshippingnews.com/how-to-change-charter-parties-to-comply-with-mepc-80/ As shipping attempts to chart a course to a zero-carbon future, there is a general acceptance that decarbonization will require all stakeholders to contribute.

Europe's ports express their concern about first signs of carbon and business leakage ahead of the start of the EU ETS for the maritime sector. European Sea Ports Organisation (ESPO). 20 September 2023. Available from: https://www.espo.be/news/europes-ports-express-their-concern-about-first-si As part of the implementation process of the EU emission trading system (ETS) directive for the maritime sector, the Commission held a public consultation on the list of non-EU neighbouring ports that would fall under the "transhipment clause" that has been introduced in the directive intended to limit the risks of carbon and business leakage once the EU ETS maritime comes into force.

Prepare for 2026 foam firefighting ban. *Tanker Operator*. 28 September 2023. Available from: https://www.tankeroperator.com/news/prepare-for-2026-foam-firefighting-ban/13911.aspx
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

Personnel from Danish Defence has been on board the grounded cruise ship *Ocean Explorer*. *Government of Denmark*. 13 September 2023. Available from:

https://www.forsvaret.dk/en/news/2023/personnel-from-danish-defence-has-been-on-board-the-grounded-cruise-ship-ocean-explorer/ On Monday afternoon, the cruise ship *Ocean Explorer* ran aground in Alpefjord, which is located in the national park in the northeast of Greenland, just over 600 km north of the Arctic Circle.

Stranded luxury cruise ship *MV Ocean Explorer* is pulled free at high tide in Greenland.

Jan M. Olsen. *Associated Press.* 14 September 2023. Available from:

https://apnews.com/article/greenland-cruise-ship-aground-mv-ocean-explorer-c487b66a2cfc8f2adcd4893a63a82be6 The luxury cruise ship *MV Ocean Explorer* was successfully pulled free on Thursday, three days after running aground in Greenland with 206 people on board, authorities and the ship's owner said.

Cruise ship aground in Greenland waits for rescue vessels to arrive. Jonathan Boonzaier. *TradeWinds.* 14 September 2023. Available from:

https://www.tradewindsnews.com/casualties/cruise-ship-aground-in-greenland-waits-for-rescuevessels-to-arrive/2-1-1517811 A first attempt on to refloat a SunStone-linked expedition cruise ship aground in the Alpefjord in Greenland failed on Wednesday.

SEAFARERS

China Accuses US Authorities of "Harassing" Crewmembers During a Port Visit. Maritime Executive. 30 August 2023. Available from: https://maritime-executive.com/article/china-accuses-us-authorities-of-harassing-crewmembers-during-a-port-visit A report in Chinese media followed up by a spokesperson for China's Foreign Ministry is accusing the U.S. Coast Guard and law enforcement of "harassing" Chinese crewmembers during a recent port call in the United States.

New directory gives crews access to over 250 Stella Maris port chaplains worldwide. Stella Marris. 31 August 2023. Available from: https://www.stellamaris.org.uk/new-directory-gives-crews-access-to-over-250-stella-maris-port-chaplains-worldwide/ Global maritime charity Stella Maris is delighted to announce the launch of a brand new version of its Port Chaplain Directory, a vital tool which helps seafarers and fishers get access to pastoral, practical and spiritual support wherever they are in the world.

Abusers of seafarers act with impunity, says human rights charity. Michelle Wiese Bockmann. *Lloyd's List.* 6 September 2023. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1146499/ Human Rights at Sea chief executive David Hammond said his seafarers' charity had issued over 90 international publications evidencing egregious abuses at sea, since it formed 10 years ago.

Wavelength: How can seafarers be protected from sexual violence where impunity reigns? Eric Priante Martin. *TradeWinds*. 7 September 2023. Available from: https://www.tradewindsnews.com/opinion/wavelength-how-can-seafarers-be-protected-from-sexual-violence-where-impunity-reigns-/2-1-1511798 Recently, we reported that US officials had decided not to move forward with prosecution in what may be the highest-profile case of alleged rape on a merchant vessel at sea.



Union podcast is back busting myths about seafarers. *Nautilus International.* 8 September 2023. Available from: https://www.nautilusint.org/en/news-insight/news/union-podcast-is-back-busting-myths-about-seafarers/

**Parameters of the property of the podcast o

Women seafarers battle male-dominated culture. Lucy Hine. *TradeWinds*. 12 September 2023. Available from: https://www.tradewindsnews.com/esg/women-seafarers-battle-male-dominated-culture/2-1-1516814 Female seafarers are still being subjected to harassment and bullying in prevailing male-dominated cultures onboard vessels, according to two experienced women mariners.

Seafarers' Charter: can it make a difference? *Nautilus International*. 12 September 2023. Available from: https://www.nautilusint.org/en/news-insight/telegraph/seafarers-charter-can-it-make-a-difference/ On 24 July 2023, UK shipping minister Baroness Vere of Norbiton launched the Seafarers' Charter, part of the government's nine-point plan in response to P&O Ferries' mass-sacking of British seafarers in March 2022.

Seafarers' charities face problems accessing ships in port. *Ship Management International.* 13 September 2023. Available from: https://shipmanagementinternational.com/seafarers-charities-face-problems-accessing-ships-in-port/ Seafarers' charities are being barred from boarding ships in some ports around the world and the problem is getting worse, delegates at the Seafarers' Welfare Conference during London International Shipping Week heard.

NPA fulfils promise made to international seafarers. *OnePageAfrica*. 14 September 2023. Available from: https://onepageafrica.com/2023/09/14/npa-fulfils-promise-made-to-international-seafarers/ The Nigerian Ports Authority (NPA) under the leadership of Mohammed Bello Koko, has fulfilled its promised made to the global community of seafarers to reconstruct its Nigerian outpost; The Mission to Seafarers (MTS) located on Marine Road Apapa GRA.

Seafarer dies in 'tragic' accident at Italian port. Gary Dixon. *TradeWinds.* 15 September 2023. Available from: https://www.tradewindsnews.com/casualties/seafarer-dies-in-tragic-accident-at-italian-port/2-1-1518706 A seafarer has been killed and another seriously injured in an accident at the port of Salerno in Italy.

Nigeria Produces First Chartered Master Mariner In Africa. Yusuf Babalola. *Leadership (Nigeria)*. 15 September 2023. Available from: https://leadership.ng/nigeria-produces-first-chartered-master-mariner-in-africa/ Nigeria's Captain Kunle Olayiwola was, on Wednesday, decorated as a Chartered Master Mariner making him the first African to achieve the feat.

AMSA: Seafarers must have a voice in shaping shipping's future. Safety4Sea.

19 September 2023. Available from: https://safety4sea.com/cm-amsa-seafarers-must-have-a-voice-in-shaping-shippings-future/ Capt. Jeanine Drummond has been the Chair of the AMSA Board since July, and in an exclusive interview to SAFETY4SEA, she outlines her top priorities for the agenda.

Crew travel costs increase as airlines focus on revenue. Richard Clayton. *Lloyd's List.*19 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146639/ Moving seafarers from their homes to their ships and back has become much harder since the Covid-19 pandemic, because airlines suffering financial stress have ditched the gentleman's agreement that kept seats available until the last minute.



Inaction not an option: Columbia launches mentor scheme for female cadets. Gary Dixon. *TradeWinds*. 21 September 2023. Available from: https://tinyurl.com/5n77wd4r Columbia Group is preparing a mentoring programme for its young female ship cadets to make sure they prosper in what is still seen as a largely male profession.

IBF deal done: 250,000 seafarers pay boosted by 6%. *International Transport Workers' Federation (ITF).* 25 September 2023. Available from: https://www.itfglobal.org/en/news/ibf-deal-done-250000-seafarers-pay-boosted-6 Seafarers' unions and maritime employers have signed a four-year agreement that will see significant wage increases and dozens of workplace protections and improvements for over 250,000 seafarers' serving on more than 10,000 vessels.

Lloyd's Register Foundation backs Sea Shepherd Global's Initiative for African female seafarers. Lloyd's Register Foundation. 26 September 2023. Available from: https://www.lrfoundation.org.uk/en/news/sea-shepherd-global-grant/ Lloyd's Register Foundation has announced a new grant to Sea Shepherd Global, to develop and expand its programme sponsoring female maritime cadets from Africa onboard its ships.

New collective agreement for Ukrainian seafarers on ships under the Danish International Ship Register (DIS). Danish Shipping. 26 September 2023. Available from: https://danishshipping.dk/en/all-press-releases/2023/new-collective-agreement-for-ukrainian-seafarers-on-ships-under-the-danish-international-ship-register-dis/. As of October 1, and onwards, Ukrainian seafarers working on ships under the Danish International Ship Register (DIS) can look forward to being covered by a collective agreement.

Celebrating National Seafarers' Day. Carlos Salinas. *Manila Times*. 27 September 2023. Available from: https://www.manilatimes.net/2023/09/27/business/maritime/celebrating-national-seafarers-day/1911923 This year's theme, "Marinong Filipino: Patuloy sa Pangangalaga ng Karagatan" (Filipino Seafarers: Ceaselessly Safeguarding the Ocean), provides the overall tone, structure and goals of the event.

SRI marks its anniversary with new research initiative to support the industry. Seafarers' Rights International (SRI). 28 September 2023. Available from: https://seafarersrights.org/sri-marks-its-anniversary-with-new-research-initiative-to-support-the-industry/ To mark World Maritime Day 2023, SRI, the international pan-industry body researching maritime and seafarers' law, has announced the launch of a new research initiative endorsed by the IMO Legal Committee.

World Maritime Day: Setting a tone for whistleblowers. *Splash 247.com.* 28 September 2023. Available from: https://splash247.com/world-maritime-day-setting-a-tone-for-whistleblowers/ 'MARPOL at 50 – Our commitment goes on' is the theme for this year's World Maritime Day. Steven Jones, the founder of the Seafarers Happiness Index, has this take on crews getting caught in the pollution crosshairs in US waters.

ITF recovers almost US\$120 million in unpaid wages for seafarers over last three years. International Transport Workers' Federation (ITF). 28 September 2023. Available from: https://www.itfglobal.org/en/news/itf-recovers-almost-us120-million-in-unpaid-wages-seafarers-over-last-three-years-0 Inspectors from the International Transport Workers' Federation (ITF) recovered USD \$118,529,663 in wages owed to seafarers between 2020 and 2022, figures published today on World Maritime Day reveal.



Magna Carta for Seafarers gets Senate nod before break. Wilnard Bacelonia. *Philippine News Agency (PNA)*. 28 September 2023. Available from: https://www.pna.gov.ph/articles/1210679
The Senate approved on Wednesday night Senate Bill (SB) No. 2221 or the Magna Carta of Filipino Seafarers in time before adjournment after a thorough period of amendments.

SEARCH & RESCUE

Two Chinese Bulker Crews Rescued During Cyclone. Maritime Executive. 30 August 2023. Available from: https://maritime-executive.com/article/two-chinese-bulker-crews-rescued-during-cyclone China's Ministry of Transport released details on two rescues performed within hours of each other as bulk carriers found themselves caught in an approaching cyclone in Jiangsu Province just north of Shanghai.

'Save lives and do no harm': On board the *Geo Barents* rescue ship saving migrants at sea. Emma Murphy. *ITV News (UK)*. 31 August 2023. Available from: https://www.itv.com/news/2023-08-29/save-lives-and-do-no-harm-on-board-the-ship-rescuing-migrants-at-sea ITV News joined Medecins Sans Frontieres rescue crews as they saved a group of people, including babies and children, packed onboard a flimsy, inflatable boat attempting to make the perilous trip across the Mediterranean Sea to safety.

MSC officer rescued 20 hours after falling from Chartworld container ship. Gary Dixon. TradeWinds. 1 September 2023. Available from: https://www.tradewindsnews.com/casualties/msc-officer-rescued-20-hours-after-falling-from-chartworld-container-ship/2-1-1510147 The unnamed Ukrainian chief officer fell from the 2,468-teu MSC Nadriely (built 1998) off the coast of Turkeli overnight on 30 August.

Three people rescued in Coral Sea. Australian Maritime Safety Authority (AMSA).

5 September 2023. Available from: https://media.amsa.gov.au/media-release/three-people-rescued-coral-sea-1 The Australian Maritime Safety Authority (AMSA) has coordinated the rescue of three people on board a catamaran 835km Southeast of Cairns in the Coral Sea.

3 rescued from Coral Sea after multiple shark attacks damaged inflatable catamaran.

Jolie Lash. *ABC News (US)*. 6 September 2023. Available from:

https://abcnews.go.com/International/3-rescued-coral-sea-after-inflatable-catamaran-attacked/story?id=102949836 Following an alert from a Russian-registered emergency position-indicating radio beacon, the Australian Maritime Safety Authority responded to the distress call early Wednesday morning at around 1:30 a.m. Australian Eastern Standard Time.

NGO concerned at use of maritime regulations to block search and rescue ships. *InfoMigrants*. 11 September 2023. Available from: https://www.infomigrants.net/en/post/51730/ngo-concerned-at-use-of-maritime-regulations-to-block-search-and-rescue-ships Humanitarian rescue ships run by nongovernment organizations rescued at least 150 people from the Mediterranean Sea over the weekend.

Seafarers on board stricken Taiwanese fishing vessel successfully rescued. South African Maritime Safety Authority (SAMSA). 13 September 2023. Available from: https://blog.samsa.org.za/2023/09/13/update-seafarers-on-board-stricken-taiwanese-fishing-vessel-successfuly-rescued-samsa/ According to the SAMSA Centre for Sea Watch and Response based Maritime Rescue Coordination Centre (MRCC) in Cape Town, the successful rescue of the crew occurred at approximately 02h30 on Wednesday, with assistance of several vessels that responded to distress and assistance request calls broadcast on Tuesday.



Search-and-rescue operations not a pull-factor in Mediterranean migrant crossings, study claims. Stefano lacus. Harvard Gazette. 14 September 2023. Available from: https://news.harvard.edu/gazette/story/newsplus/search-and-rescue-operations-not-a-pull-factor-in-mediterranean-migrant-crossings-study-claims/ Search-and-rescue operations in the central Mediterranean do not lead to more migrant crossings, a new study co-authored by Stefano lacus, director of Data Science and Product Research at the Institute for Quantitative Social Science, revealed.

The impact of the IMO-ICAO JWG on crucial maritime safety operations. International Maritime Rescue Federation. 19 September 2023. Available from: https://www.international-maritime-rescue.org/news/rewatch-the-impact-of-the-imo-icao-jwg-on-crucial-maritime-safety-operations
As part of London International Shipping Week, the IMRF hosted an exclusive public webinar on 'The impact of the IMO-ICAO JWG on crucial maritime safety operations' on 14 September 2023.

People who risk drowning at sea 'must be rescued', says Pope Francis in Marseille. France 24. 22 September 2023. Available from: https://www.france24.com/en/europe/20230922-pope-to-arrive-in-marseille-with-message-of-tolerance-amid-eu-migrant-crisis Marseille was decked out in the yellow and white colours of the Vatican for the first visit by a pope to France's second-largest city in 500 years, where 100,000 people are expected to turn out to greet the pontiff in his "popemobile" on Saturday.

Titanic sub disaster highlights 'need for search and rescue upgrade'. Paul Peachey. *TradeWinds*. 28 September 2023. Available from: https://www.tradewindsnews.com/casualties/titanic-sub-disaster-highlights-need-for-search-and-rescue-upgrade-/2-1-1525905 Maritime search-and-rescue teams should receive more psychological support for stress and mental exhaustion after shortcomings were highlighted by the deaths of five people on a submersible diving down to the wreck of the *Titanic*, according to documents lodged at the IMO.

SHIP RECYCLING

Hong Kong Convention round table in Bangladesh. *IndustriALL Global Union*. 30 August 2023. Available from: https://www.industriall-union.org/hong-kong-convention-round-table-in-bangladesh A round table meeting was convened by IndustriALL in Bangladesh on 30 August, bringing together government, shipbreaking yard employers and local unions to plan the way forward after the country's ratification of the Hong Kong Convention.

Ship Recycling Down 14% So Far This Year. Nikos Roussanoglou. *Hellenic Shipping News*. 2 September 2023. Available from: https://www.hellenicshippingnews.com/ship-recycling-down-14-so-far-this-year/ The ship recycling activity has fallen by almost 14% so far this year, according to data from Xclusiv Shipbrokers.

Ship-breaking industry in dire straits due to 'red' category. Nazimuddin Shyamol. *Financial Express (Bangladesh)*. 8 September 2023. Available from: https://today.thefinancialexpress.com.bd/stock-corporate/ship-breaking-industry-in-dire-straits-due-to-red-category-1694109647 Ship-breaking industry in Chattogram which was categorised as 'red' by the Department Environment (DoE) on April 26 this year is yet to be categorised as 'orange'.

Once the world's largest graveyard for vessels, Gadani beach now a sinking ship. Naimat Khan. *Arab News (Saudi Arabia)*. 21 September 2023. Available from: https://www.arabnews.com/node/2377836/pakistan Number of active shipbreaking yards on Gadani beach fell to seven this year from a peak of over 130 in 2000.



Will the EU's Ship Recycling Regulation align with the Hong Kong Convention? Royal Belgian Shipowners' Association. 22 September 2023. Available from: https://kbrv.be/will-the-eus-ship-recycling-regulation-align-with-the-hong-kong-convention/ The question was in the mind of every participant at the panel discussion jointly organised by the Royal Belgian Shipowners' Association and BIMCO at this week's European Shipping Summit.

Bangladesh: Shipping Firms Profit from Labor Abuse. Human Rights Watch.

27 September 2023. Available from: https://www.hrw.org/news/2023/09/27/bangladesh-shipping-firms-profit-labor-abuse Many European shipping companies are knowingly sending their end-of-life ships for scrap in dangerous and polluting yards in Bangladesh, Human Rights Watch and the NGO Shipbreaking Platform said in a report released today.

https://www.hrw.org/news/2023/09/27/bangladesh-shipping-firms-profit-labor-abuse

Many European shipping companies are knowingly sending their end-of-life ships for scrap in dangerous and polluting yards in Bangladesh, Human Rights Watch and the NGO Shipbreaking Platform said in a report released today.

https://www.hrw.org/news/2023/09/27/bangladesh-shipping-firms-profit-labor-abuse

This is a straightful for the shipping Industry Circumvents Regulations to Scrap Toxic Ships on Bangladesh's Beaches

Bangladesh's Beaches

**This is a straightful for the shipping Industry Circumvents Regulations to Scrap Toxic Ships on Bangladesh's Beaches

**This is a straightful for the shipping Industry Circumvents Regulations to Scrap Toxic Ships on Bangladesh's Beaches

**This is a straightful for the shipping Industry Circumvents Regulations to Scrap Toxic Ships on Bangladesh's Beaches

**This is a straightful for the shipping Industry Circumvents Regulations to Scrap Toxic Ships on Bangladesh's Beaches

**This is a straightful for the shipping Industry Circumvents Regulations to Scrap Toxic Ships on Bangladesh's Beaches

**This is a straightful for the shipping Industry Circumvents Regulations to Scrap Toxic Ships on Bangladesh's Beaches

**This is a straightful for the shipping Industry Circumvents Regulations Regulations Regula

SHIPBUILDING & SHIPREPAIR

First-of-a-kind ammonia-powered gas carriers could be commercially viable from 2026, new study finds. *Global Maritime Forum.* 31 August 2023. Available from:

https://www.globalmaritimeforum.org/press/first-of-a-kind-ammonia-powered-gas-carriers-could-be-commercially-viable-from-2026-new-study-finds A new analysis from the Global Maritime Forum has found that the cost gap between operating ships on zero-emission ammonia and conventional fuel could be closed before 2030 and possibly as early as 2026.

NoGAPS: Nordic Green Ammonia Powered Ships Phase 2 report: Commercialising early ammonia-powered vessels 🔁

Trailblazing modern sailing ship gets green light from global shipping body. Tariq Tahir. The National (UAE). 2 September 2023. Available from: https://www.thenationalnews.com/world/uk-news/2023/09/02/trailblazing-modern-sailing-ship-gets-green-light-from-global-shipping-body/
A trailblazing design for technology that could power 21st-century cargo sailing ships has won the backing of a major global shipping body.

ABS Issues AIP for World's Largest LNG Carrier. *ABS (American Bureau of Shipping)*. 5 September 2023. Available from: https://news.cision.com/american-bureau-of-shipping/r/abs-issues-aip-for-world-s-largest-Ing-carrier,c3829387 At Gastech 2023, ABS issued an approval in principle (AIP) to Hudong-Zhonghua (HZ) Shipyard for its new, state-of-the-art liquified natural gas (LNG) carrier design, currently the world's largest with 271,000 cubic meters of cargo tank capacity.

MSC postpones the maiden voyage of new ultra-large ship. Daniel Logan Berg-Munch. *ShippingWatch*. 7 September 2023. Available from: https://shippingwatch.com/carriers/Container/article16415257.ece Capacity problems on the major container routes now make MSC push the maiden voyage of its new giant ship *MSC Micol* into next year.

The Loadstar explains: methanol-powered ships. Charlie Bartlett. *The Loadstar.* 14 September 2023. Available from: https://theloadstar.com/the-loadstar-explains-methanol-powered-ships/ So what is all this noise about methanol-powered ships?

Maersk unveils world's first bio-methanol container ship. France 24. 14 September 2023. Available from: https://www.france24.com/en/live-news/20230914-maersk-unveils-world-s-first-bio-methanol-container-ship-1 Maersk, which sold its oil division to TotalEnergies in 2017, has set out a target to become carbon neutral by 2040.



This Ship's Maiden Voyage Marks a Sea Change for Greener Global Shipping. Jeff Young. Newsweek. 15 September 2023. Available from: https://www.newsweek.com/this-ships-maiden-voyage-marks-sea-change-greener-global-shipping-1827020 On Thursday, a new container cargo ship for the A.P. Moller-Maersk shipping company completed its first voyage, traveling from the South Korean shipyard where it was built to the company's base in Copenhagen, Denmark.

Ship Concept 2030. Splash 247.com. 20 September 2023. Available from: https://issuu.com/sinoship/docs/ship_concept_2030 Ship Concept 2030 is the latest magazine out of the Splash Special Reports stable, a publication giving readers a glimpse of what is realistic for newbuilds coming out of yards seven years from now.

Hanwha Ocean, ABS to join forces for LCO2 carrier study. Hyung-Kyu Kim. *Korea Economic Daily (South Korea)*. 21 September 2023. Available from: https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202309210014 South Korean shipbuilder Hanwha Ocean Co. said Thursday that it has signed a four-way agreement with global entities in the shipping industry to build a large-sized liquefied carbon dioxide (LCO2) carrier.

Will a reversal of fortunes position shipyards for the era of decarbonisation? Stuart Nicoll. Splash247.com. 27 September 2023. Available from: https://splash247.com/will-a-reversal-of-fortunes-position-shipyards-for-the-era-of-decarbonisation/ The current newbuilding cycle is proving remarkably persistent, with demand for containerships and LNG carriers consistently exceeding expectations over the last year.



SHIPPING

Maritime Conference in Gqeberha addresses gender gap. South African Broadcasting Corporation (SABC). 30 August 2023. Available from: https://www.youtube.com/watch?v=-RjSJ-kdipY The South African International Maritime Institute is hosting its annual Imbokodo in Maritime Conference at the Nelson Mandela University Ocean Sciences Campus in Ggeberha.

IUMI publishes "Best practice & recommendations for the safe carriage of electric vehicles". International Union of Marine Insurance (IUMI). 1 September 2023. Available from: https://iumi.com/news/press-releases/iumi-publishes-best-practice-recommendations-for-the-safe-carriage-of-electric-vehicles There are growing concerns within the shipping community, including marine underwriters, about fires breaking out on car carriers and roros with the assertion that many of these fires are attributable to electric vehicles. Position Paper

Viewpoint: Shipping must now take nuclear energy seriously, says Christopher Wiernicki. Christopher Wiernicki. *TradeWinds*. 4 September 2023. Available from: https://www.tradewindsnews.com/opinion/viewpoint-shipping-must-now-take-nuclear-energy-seriously-says-christopher-wiernicki/2-1-1509224 The 80th meeting of the International Maritime Organization's Marine Environment Protection Committee in July has changed the calculus for nuclear in shipping, by connecting two stories: that of nuclear energy for clean hydrogen — and hydrogen-derived fuels — and nuclear energy for ship propulsion.

Industry needs a perfect response to meet its perfect storms. Edwin Lampert. *Riviera Maritime*. 4 September 2023. Available from: https://www.rivieramm.com/news-content-hub/industry-needs-a-perfect-response-to-meet-its-perfect-storms-77599 From the ongoing Ukraine conflict and the recent unpredictable zero-Covid policies in several countries to the challenge of decarbonisation, dry cargo shipping – and the industry at large – faces many testing issues.

CO2 sets sail: Carbon shipping on the rise as emitters search for large-scale storage options. Rystad Energy. 4 September 2023. Available from: https://www.rystadenergy.com/news/co2-sets-sail-carbon-shipping-on-the-rise-as-emitters-search-for-large-scale-stor. The transportation of carbon dioxide (CO2) is taking to the seas as emitters look for flexible ways to move captured carbon to offshore storage projects, with a fleet of 55 carriers required by 2030, according to Rystad Energy research.

ABS Explores LNG Value Chain in Latest Publication. ABS (American Bureau of Shipping).

4 September 2023. Available from: https://news.cision.com/american-bureau-of-shipping/r/abs-explores-lng-value-chain-in-latest-publication,c3827846 Examining the LNG Value Chain systems of the liquefied natural gas industry. Examining the LNG Value Chain

New UN treaty shields ships from 'double jeopardy' in repeated arrests. Bob Rust. *TradeWinds*. 5 September 2023. Available from: https://www.tradewindsnews.com/regulation/new-un-treaty-shields-ships-from-double-jeopardy-in-repeated-arrests/2-1-1512260 Secondhand ship buyers will now have protection against double arrest under a new United Nations convention on the judicial sale of ships signed today in Beijing by 15 member countries.

China Maritime Forum 2023 was Held in Cangzhou, Hebei Province. China Institute of Navigation. 6 September 2023. Available from: https://www.cinnet.cn/en/events e/8626-chinamaritime-forum-2023-was-held-cangzhou-hebei-province.htm China Maritime Forum 2023, with the theme "Sailing for the new maritime silk road and heading towards the new development paradigm" was held in Cangzhou, Hebei province.



Maersk Finalizes ECO Delivery Deal with Amazon. *Maersk*. 6 September 2023. Available from: https://www.maersk.com/news/articles/2023/09/06/maersk-finalizes-eco-delivery-deal-with-amazon A.P. Moller - Maersk (Maersk) and Amazon have finalized a 2023-2024 agreement for the transport of 20,000 FFE containers using green biofuel through Maersk's "ECO Delivery" ocean product offering.

Actionable data is key to reducing shipping's carbon footprint. Hellenic Shipping News. 7 September 2023. Available from: https://www.hellenicshippingnews.com/actionable-data-is-key-to-reducing-shippings-carbon-footprint/ Maritime's voyage to decarbonisation is underway, with shipping companies exploring technologies that harness wind, waves and even air bubbles to ensure their ships burn less fuel.

Shipping in 'decisive decade' to meet tighter emission targets. *DNV*. 7 September 2023. Available from: https://www.dnv.com/news/shipping-in-decisive-decade-to-meet-tighter-emission-targets-246756 This year's release of the Maritime Forecast to 2050 explores several energy efficiency measures that can deliver decarbonization results now, while also contributing to the reductions in demand and price pressure of carbon-neutral fuel in the future.

Maritime Forecast to 2050 - 2023 edition

Shipping industry may need almost half of all green fuels in 2030. Idha Toft Valeur. ShippingWatch. 7 September 2023. Available from: https://shippingwatch.com/carriers/article16412622.ece This year's Maritime Forecast to 2050 warns the shipping industry about fierce competition for zero-carbon fuels during the 2030s.

Shipping takes backseat as climate summit ends. Lee Mwiti. *The Standard (Kenya)*. 7 September 2023. Available from: https://www.standardmedia.co.ke/business/shipping-logistics/article/2001480912/shipping-takes-backseat-as-climate-summit-ends
The shipping industry, responsible for emitting 3.9 per cent of planet-warming gases, drew little interest among delegates as the African Climate Summit was concluded Wednesday in Nairobi.

Shipping and decarbonisation: An inconvenient truth? Alisdair Pettigrew and Richard Meade. *Lloyd's List.* 7 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146506/ What do people from outside shipping really think about the industry and its efforts to decarbonise?

Time to start worrying again about rising cost of ship fuel. Greg Miller. FreightWaves. 7 September 2023. Available from: https://www.freightwaves.com/news/time-to-start-worrying-again-about-rising-cost-of-ship-fuel At this time four years ago, before the pandemic and the Ukraine-Russia war stole the headlines, the cost of fuel was the big topic in shipping.

A week is a long time in politics. Just not when it's London International Shipping Week. *Lloyd's List.* 8 September 2023. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1146535/A This time two years ago, the great and the good of UK maritime ushered members of parliament aboard a Thames river cruise in the hope of showcasing the industry's importance to the wider British economy.



Shipping's place in post-Brexit 'Global Britain' is under strain. Julian Bray. *TradeWinds*. 10 September 2023. Available from: https://www.tradewindsnews.com/opinion/comment-shipping-s-place-in-post-brexit-global-britain-is-under-strain/2-1-1511836 London welcomes the shipping world this week to its sixth biennial "open house", where its extensive community of business services companies will be entertaining existing clients and trying to lure the new.

MSC believes customers will push for green transition of shipping. Niklas Krigslund. ShippingWatch. 11 September 2023. Available from: https://shippingwatch.com/carriers/Container/article16424579.ece The large companies that move their goods in containers aboard ships will drive the green transition of the shipping industry.

African countries sign the Nairobi Declaration to support carbon levy on shipping. Safety4Sea. 11 September 2023. Available from: https://safety4sea.com/african-countries-sign-the-nairobi-declaration-to-support-carbon-levy-on-shipping/. The Nairobi Declaration, signed by 20 African countries last week at the Africa Climate Summit in Nairobi, calls for new global taxes to fund their climate change action and adaptation, a move that could dramatically shift the balance of country positions at the IMO.

IBIA Hails Success of First Conference in Ghana. *Ship & Bunker.* 11 September 2023. Available from: https://shipandbunker.com/news/emea/885500 A total of 52 people attended the training, while 135 attendees from 11 different countries came to the conference itself, and IBIA representative tells Ship & Bunker.

Tackle 'Flags of Convenience' and protect domestic shipping. Mark Dickinson. *Nautilus International.* 11 September 2023. Available from: https://www.nautilusint.org/en/news-insight/news/tackle-flags-of-convenience-and-protect-domestic-shipping/ Flags of Convenience (FOCs) are a legal aberration and a stain on the shipping industry.

Greece Is Making a Killing Selling Ships to Russia. Elisabeth Braw. Foreign Policy.

11 September 2023. Available from: https://foreignpolicy.com/2023/09/11/greece-russia-tankers-oil-sanctions/#cookie_message_anchor Since Russia's invasion of Ukraine, Greece's mighty shipping sector has continued to earn good money shipping Russian oil.

Shipping might be sailing into a hurricane, says Martin Stopford. lan Lewis. *TradeWinds*. 11 September 2023. Available from: https://www.tradewindsnews.com/ship-management/shipping-might-be-sailing-into-a-hurricane-says-martin-stopford/2-1-1516023 The shipping industry is moving to a new phase where the storm clouds are gathering, believes veteran analyst Martin Stopford.

Greek shipping minister resigns over the death of a man who was pushed off a ferry ramp. Associated Press. 11 September 2023. Available from: https://apnews.com/article/greece-ferry-drowning-maritime-minister-resigns-3e6538faad3ebce7a16d881897e8388e Greece's shipping minister resigned Monday over the death of a man who was pushed off a ferry ramp by a crew member after arriving late.

Industry neglects social and governance aspects of ESG to focus on environmental goals. Tomer Raanan. *Lloyd's List.* 11 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146558/ The shipping industry is not focused enough on the social and governance aspects of ESG and is rather diverting its attention exclusively towards net zero goals, according to Columbia Shipmanagement chief Mark O'Neil.



The Lloyd's List Podcast: Why shipping is struggling to navigate increasingly complex risks. *Lloyd's List.* 12 September 2023. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1146572/ © Eighteen months in, it's perhaps not a shocker to hear that the shipping industry is still struggling with the complexities of the ever-evolving sanctions compliance regime they find themselves navigating.

Shipping must improve forecasting and not allow 'uncertainty to delay action'. *Lloyd's Register*. 12 September 2023. Available from: https://www.lr.org/en/about-us/press-room/press-release/gmt/ The maritime industry must improve its forecasting to prepare for a range of possible futures, according to its leading classification society.

Global Maritime Trends 2050. Lloyd's Register. 12 September 2023. Available from: https://impact.economist.com/ocean/global-maritime-trends-2050/ The maritime industry will transform over the coming decades, driven by technology adoption, the climate agenda, and intensifying geopolitical and macroeconomic shifts. Report Report

DNV casts doubt on shipping's climate goals: "It's unrealistic". Niklas Krigslund. *ShippingWatch*. 12 September 2023. Available from: https://shippingwatch.com/regulation/article16427705.ece The maritime director of the major consultancy DNV does not believe that shipping will reach its climate goals in the short term.

Shipping - the environment and diversity - doing nothing is not an option. Paul Bartlett. Seatrade Maritime News. 13 September 2023. Available from: https://tinyurl.com/2bmsb3n2 These were two of the principal messages from presentations on Tuesday at Informa Market's head office in Blackfriars, London.

Stopford: Shipping won't get 'a sniff' of green fuel. Declan Bush. *Lloyd's List.*13 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146577/
Shipping economist Martin Stopford laid out the challenge in stark terms as industry figures questioned whether shipping can reach its green targets.

Greed driving London brokers fixing ships for the dark fleet. Declan Bush. *Lloyd's List.* 13 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146588/ London shipbrokers are endangering safety at sea by helping sell ships into the so-called dark fleet of tankers shipping Russian oil, a prominent broker has alleged.

Amazon, IKEA and other major retailers launch zero-emission shipping tender. Fatima Bahtić. Offshore Energy. 14 September 2023. Available from: https://www.offshore-energy.biz/amazon-ikea-and-other-major-retailers-launch-zero-emission-shipping-tender/ ZEMBA was established in March this year by major companies Aspen Institute, Amazon, Patagonia, and Tchibo to fast-track commercial deployment of zero-emissions shipping services.

Clean Maritime Day package sets UK on course to make green shipping a reality and level up coastal communities. Mark Harper. *UK Government*. 14 September 2023. Available from: https://www.gov.uk/government/news/clean-maritime-day-package-sets-uk-on-course-to-make-green-shipping-a-reality-and-level-up-coastal-communities A new package of clean maritime measures, unveiled by the Transport Secretary today, will help tackle the biggest emitter of greenhouse gas emissions in the UK's transport sector while boosting economic growth.



Global shipping made record profits during Covid. So why is it now facing choppy waters? Marc Levinson. *The National (UAE)*. 15 September 2023. Available from: https://www.thenationalnews.com/weekend/2023/09/15/shipping-economics-trade-cargo-sustainability-teus-maritime/ In the container shipping business, survival requires a strong balance sheet – and a strong stomach.

The Lloyd's List Podcast: Here's what we learnt from London International Shipping Week. *Lloyd's List.* 15 September 2023. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1146618/ As London International Shipping Week 2023 draws to a close, the Lloyd's List editorial team offer up their concluding thoughts on a week of essential debate.

IUMI President characterises marine insurance market as "strength and stability in turbulent seas". International Union of Marine Insurance (IUMI). 18 September 2023. Available from: https://iumi.com/news/press-releases/iumi-president-characterises-marine-insurance-market-as-strength-and-stability-in-turbulent-seas Opening this week's International Union of Marine Insurance annual conference in Edinburgh, Scotland, President Frédéric Denèfle expands and explains the conference common theme of "strength and stability in turbulent seas".

Big Emissions Bills Are Coming for Ships Sailing in Europe. Jack Wittels. *Bloomberg*. 18 September 2023. Available from: https://www.bnnbloomberg.ca/big-emissions-bills-are-coming-for-ships-sailing-in-europe-1.1972808 Ships carrying everything from consumer goods to food and fuel in and out of the European Union will soon face hefty emissions bills.

How a fridge label can fix shipping's climate problem. Jacob Armstrong and Panos Spiliotis. *Lloyd's List.* 18 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146630/. This July, we were surprised to learn from publicly available EU data that 2022 shipping emissions in Europe were below their 2019 level.

CMA CGM and Maersk join forces to accelerate the decarbonization of the shipping industry. CMA CGM. 19 September 2023. Available from: https://tinyurl.com/55d3su43 As frontrunners of the energy transition in shipping, both companies are convinced that joint action will help accelerating the green transition in shipping, learning from each other to go further and faster.

IUMI calls for industry-wide cooperation and knowledge sharing as shipowners move toward net-zero. International Union of Marine Insurance (IUMI). 19 September 2023. Available from: https://iumi.com/news/press-releases/iumi-calls-for-industry-wide-cooperation-and-knowledge-sharing-as-shipowners-move-toward-net-zero Marine underwriters will play a pivotal role in the pursuit of net-zero as new technologies give rise to new risks which will need to be understood and insured.

Exploring all options to keep decarbonization on course. *DNV.* 19 September 2023. Available from: https://www.dnv.com/expert-story/maritime-impact/exploring-all-options-to-keep-decarbonization-on-course.html With IMO targets becoming more ambitious, DNV's latest Maritime Forecast to 2050 explores how shipping can reach its decarbonization goals.



Navigating the turbulent waters of the global supply chain: Reed Smith. Ship Management International. 19 September 2023. Available from:

https://shipmanagementinternational.com/navigating-the-turbulent-waters-of-the-global-supply-chain-reed-smith/ A panel of industry experts delved into the pressing issues facing the global supply chain as part of Reed Smith's London International Shipping Week (LISW) event last week.

UK tightens laws to punish fraudulent shipping. Paul Peachey. *TradeWinds.*9 September 2023.Available from: https://www.tradewindsnews.com/law/uk-tightens-laws-to-punish-fraudulent-shipping/2-1-1520700 The UK will tighten up its laws to ensure that operators of UK-flagged ships face jail if they try to disguise the ownership or history of their vessels.

Europe's shipping emissions back to pre-pandemic high. *Transport & Environment*.

19 September 2023. Available from: https://www.transportenvironment.org/discover/europes-shipping-emissions-back-to-pre-pandemic-high/ European shipping emissions reached an all time high last year, new Transport & Environment (T&E) analysis shows. Shipping emissions: latest data

Nautilus International and the Swiss Shipowners Association plead for tonnage tax to 'save' flag. Nautilus International. 20 September 2023. Available from: https://www.nautilusint.org/en/news-insight/telegraph/nautilus-international-and-the-swiss-shipowners-association-plead-for-tonnage-tax-to-save-flag/ Nautilus International has made a joint statement with Swiss shipowners urging the Swiss government to save the Swiss flag.

Expert Decries Non-African Participation In Maritime Transportation. Shipping Position Online (Nigeria). 20 September 2023. Available from: https://shippingposition.com.ng/expert-decries-non-african-participation-in-maritime-transportation/ Ambassador Florentina Ukonga, past Executive Secretary, Gulf of Guinea (GoG) Commission, has decried the non-African country participation in maritime transportation.

Swiss shipping flag in danger of disappearing. Sam Chambers. *Splash 247.com*. 22 September 2023. Available from: https://splash247.com/swiss-shipping-flag-in-danger-of-disappearing/ Trade union Nautilus International has made a joint statement with Swiss shipowners urging the Swiss government to save the Swiss flag.

Singapore announced top maritime centre for 10th consecutive year. Baltic Exchange.

22 September 2023. Available from: https://www.balticexchange.com/en/news-and-events/news/press-releases-/2023/singapore-announced-top-maritime-centre-for-10th-year.html
Published jointly by Chinese state news agency, Xinhua, and global maritime data provider, Baltic Exchange, the report lists Singapore as the global leading maritime centre, followed by London and Shanghai. https://www.balticexchange.com/en/news-and-events/news/press-releases-/2023/singapore-announced-top-maritime-centre-for-10th-year.html
Published jointly by Chinese state news agency, Xinhua, and global maritime data provider, Baltic Exchange, the report lists Singapore as the global leading maritime centre, followed by London and Shanghai. https://www.balticexchange.com/en/news-and-events-for-10th-year.html

The International Chamber of Shipping opens new Representative Office in Shanghai. *International Chamber of Shipping (ICS)*. 22 September 2023. Available from: https://tinyurl.com/mr3tpkcw Today, the International Chamber of Shipping (ICS), the global trade association for shipowners, which represents over 80% of the world merchant fleet, has announced the inauguration of a new ICS Representative Office in Shanghai.

North Bund Forum on shipping and aviation fosters cooperation and development. Huang Yixuan. Shanghai Daily. 22 September 2023. Available from: https://www.shine.cn/biz/event/2309220268/. The annual North Bund Forum on international shipping and aviation kicked off on Friday, bringing a host of global guests to discuss the development and cooperation in these vital sectors.



Can shipping be relied upon? *Lloyd's List.* 22 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146681/. There is a growing realisation in shipping that nebulous net zero pledges are starting to require action and investment, and will be harder to achieve than first thought.

Geopolitics, decarbonisation, and shipping's future. Hellenic Shipping News.

23 September 2023. Available from: https://www.hellenicshippingnews.com/geopolitics-decarbonisation-and-shippings-future/ At the London International Shipping Week headline conference, Yana Popkostova, the founder and managing director of the European Centre for Energy and Geopolitical Analysis, delivered a speech that delved into the complex relationship between geopolitics, decarbonisation, and the shipping industry.

Professionals: Shipping has a bad image and struggles to attract women. Jens Thomsen. ShippingWatch. 25 September 2023. Available from: https://shippingwatch.com/carriers/article16457285.ece Green transition and digitization are facing the shipping industry with a revolution that requires new knowledge and new skills.

Joining the maritime industry 'is like stepping back in time'. Richard Clayton. *Lloyd's List.*25 September 2023. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1146694/
Seafarer charity head Simon Grainge is addressing the recruitment crisis head-on.

Lynn Loo urges shipping to "take steps outside its comfort zone". Tomas Kristiansen. ShippingWatch. 26 September 2023. Available from: https://shippingwatch.com/regulation/article16458803.ece In an interview with ShippingWatch, the chief executive of the Global Centre for Maritime Decarbonisation (GCMD), Lynn Loo, urges the industry to take a bit more risk, otherwise she doubts the industry will achieve its goals to decarbonize its fleet.

Opportunity Green issues complaints to ASA over cruise industry's systemic misleading advertising of fossil LNG as a 'green' fuel. Opportunity Green. 26 September 2023. Available from: https://www.opportunitygreen.org/press-release-opportunity-green-issues-asa-complaints-over-cruise-lng-greenwashing Cruise companies must stop trying to gaslight the public into believing that fossil LNG is a climate solution when the evidence suggests it is not.

(Un)Sustainable from ship to shore. *Opportunity Green.* 26 September 2023. Available from: https://www.opportunitygreen.org/publication-unsustainable-from-ship-to-shore (Un)Sustainable from Ship to Shore reveals the extent to which the cruise industry is trying to gaslight the public into believing that fossil LNG is a climate solution when it is not. Report Annex Annex Annex E

Shipowners blast upcoming EU ETS as 'a tax on maritime trade'. Adam Corbett. *TradeWinds*. 26 September 2023. Available from: https://www.tradewindsnews.com/regulation/shipowners-blast-upcoming-eu-ets-as-a-tax-on-maritime-trade-/2-1-1524352 The upcoming European Union Emissions Trading System (ETS) amounts to a regional "tax on trade" that risks being copied by other regions, claims International Chamber of Shipping deputy secretary general Simon Bennett.

Navigating shipping's ever-changing sanctions landscape. Carly Fields. *Baltic Exchange*. 26 September 2023. Available from: https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2023/navigating-shippings-ever-changing-sanctions-landscape.html With increasing sanctions, divergent programmes, and confusing regulations, shipping companies must adapt and invest heavily in compliance measures.



New decarbonisation survey identifies gulf between frontrunners and conservatives. Bojan Lepic. *Splash 247.com.* 27 September 2023. Available from: https://splash247.com/new-decarbonisation-survey-identifies-gulf-between-frontrunners-and-conservatives/. A new survey by the Global Centre for Maritime Decarbonisation (GCMD) and Boston Consulting Group (BCG) shows that most shipowners and operators see decarbonisation as a must, but data shows that major differences appear in their approach and urgency.

Ship insurance facility set up for Ukraine grain exports, says broker Miller. Jonathan Saul and Pavel Polityuk. *Reuters*. 27 September 2023. Available from: https://www.reuters.com/markets/commodities/ship-insurance-facility-set-up-ukraine-grain-exports-says-broker-miller-2023-09-26/ A new marine insurance facility for Ukrainian grain exports using the country's sea corridor has been set up in conjunction with Ukraine's authorities, insurance broker Miller said on Tuesday.

UNCTAD Calls for Bold Global Action to Decarbonize Shipping and Ensure a Just Transition. United Nations Conference on Trade and Development (UNCTAD). 27 September 2023. Available from: https://unctad.org/press-material/unctad-calls-bold-global-action-decarbonize-shipping-and-ensure-just-transition The Review of Maritime Transport 2023 urges swift action and system-wide collaboration to decarbonize maritime transport amid growing carbon emissions and regulatory uncertainty.

Review of Maritime Transport 2023. United Nations Conference on Trade and Development (UNCTAD). 27 September 2023. Available from: https://unctad.org/publication/review-maritime-transport-2023 In its analysis of global maritime trends, the report highlights shipping's resilience despite major challenges stemming from global crises, such as the war in Ukraine. Maritime trade is expected to grow 2.4% in 2023 and more than 2% between 2024 and 2028. Review of Maritime Transport 2023 - Towards a Green Transition https://unctad.org/publication/review-maritime-transport-2023 In its analysis of global maritime trends, the report highlights shipping's resilience despite major challenges stemming from global crises, such as the war in Ukraine. Maritime trade is expected to grow 2.4% in 2023 and more than 2% between 2024 and 2028.

Charting the course: Shipping industry must balance uncertainty, investment and the environment. United Nations Conference on Trade and Development (UNCTAD).

27 September 2023. Available from: https://unctad.org/podcast/charting-course-shipping-industry-must-balance-uncertainty-investment-and-environment This episode of The Weekly Tradecast talks about UNCTAD's Review of Maritime Transport 2023 with two of the report's authors, Jan Hoffmann and Luisa Rodriguez.

Decarbonising shipping to cost over \$137b a year: UN. Straits Times. 28 September 2023. Available from: https://www.straitstimes.com/world/europe/decarbonising-shipping-to-cost-over-137-billion-per-year-un The UN called for rapid decarbonisation of the shipping industry on Wednesday, warning that the price tag could top US\$100 billion (S\$137 billion) a year as the sector's emissions continue to swell.

Norway increases support for developing countries' green shipping transition. Daniel Logan Berg-Munch. ShippingWatch. 29 September 2023. Available from: https://shippingwatch.com/regulation/article16470941.ece Norway will send NOK 30m (USD 2.8m) to support shipping's green transition in developing countries on an annual basis from 2024 to 2030.



RESEARCH

Rodríguez Sánchez A, Wucherpfennig J, et al. **Search-and-rescue in the Central Mediterranean Route does not induce migration: Predictive modelling to answer causal queries in migration research.** *Scientific Reports.* 3 August 2023. Available from: https://www.nature.com/articles/s41598-023-38119-4#citeas State- and private-led search-and-rescue are hypothesized to foster irregular migration (and thereby migrant fatalities) by altering the decision calculus associated with the journey.

Lee S-J, Sun Q, et al. **Vessel weather routing subject to sulfur emission regulation.** *Transportation Research Part E: Logistics and Transportation Review.* 14 August 2023.

Available from: https://www.sciencedirect.com/science/article/abs/pii/S1366554523002235

The International Maritime Organization (IMO) rolled out a set of new regulations that limit the sulfur content in the fuel oil used by ships, which came into effect from 2020.

Lieber A, Hildebrandt M, et al. **Demonstration of direct ocean carbon capture using encapsulated solvents.** *Chemical Engineering Journal.* 15 August 2023. Available from: https://www.sciencedirect.com/science/article/abs/pii/S1385894723028711?via%3Dihub Direct ocean carbon capture (DOC) is an emerging form of negative emissions technology that requires expedited characterization and comparison against more well-established forms of carbon capture.

Richmond R and Buesseler K. **The future of ocean health.** *Science.* 31 August 2023. Available from: https://www.science.org/doi/abs/10.1126/science.adk5309 Human and environmental health are inextricably linked.

Lin B, Zheng M, et al. **An overview of scholarly literature on navigation hazards in Arctic shipping routes.** *Environmental Science and Pollution Research.* 4 September 2023. Available from: https://link.springer.com/article/10.1007/s11356-023-29050-2 Maritime transport plays a crucial role in international trade.

Clarke D, Chan P, et al. **CO2** emissions from global shipping: A new experimental database. *OECD Statistics Working Papers*. 12 September 2023. Available from: https://www.oecd-ilibrary.org/environment/co2-emissions-from-global-shipping bc2f7599-en The shipping industry is essential for international trade, but it is also an important source of CO2 emissions.

Müller M, Knol-Kauffman M, et al. **Arctic shipping trends during hazardous weather and sea-ice conditions and the Polar Code's effectiveness.** *npj Ocean Sustainability.* 15 September 2023. Available from: https://www.nature.com/articles/s44183-023-00021-x#citeas The Arctic's extreme environmental conditions and remoteness make it a complex and dynamic environment for maritime operators.

Kanrak M, Lau Y-y, et al. Cruise shipping network of ports in and around the emission control areas: a network structure perspective. *Maritime Business Review.* 29 September 2023. Available from: https://www.emerald.com/insight/content/doi/10.1108/MABR-01-2023-0012/full/html The rapid growth in cruise shipping coupled with increasing public awareness of climate change has led to increasing concerns about the impact cruise shipping poses on the environment, especially regarding air emissions.

CURRENT AWARENESS BULLETIN | Vol. XXXV | No. 9 | September 2023



To subscribe or unsubscribe, send an email with your contact details to: 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.